LG

TOTAL HVAC SOLUTION PROVIDER

ENGINEERING PRODUCT DATA BOOK

MULTI

Heat Pump R410A(50Hz)
5CIM0-01C (Replaces 5CIM0-01B)

LG
Life's Good

P/No. : MFL67502707

MULTI
Outdoor Unit

General information

Product data

- Multiple piping type
- Distributor Box type (1 phase)
- Distributor Box type (3 phase)
- BD Unit (Distributor Box)

Installation of Outdoor Units

MULTI
Outdoor Unit

General information

1. Model Line Up
2. Nomenclature
3. External Appearance

1. Model line up

1.1 Outdoor units

■ Multiple piping type (1 phase)

Nominal Capacity(kW)		**4.1**	**4.7**
Model Name		**A2UW14GFA2 [MU2M15 UL4]**	**A2UW16GFA2 [MU2M17 UL4]**
No.of connectable indoor units		Max.2	
Total capacity index of connectable indoor units	kBtu/h	21	24
Power supply		220-240V, 1Ø, 50Hz	
Chassis			

Nominal Capacity(kW)		**5.3**	**6.2**
Model Name		**A3UW18GFA2 [MU3M19 UE4]**	**A3UW21GFA2 [MU3M21 UE4]**
No.of connectable indoor units		Max.3	
Total capacity index of connectable indoor units	kBtu/h	30	33
Power supply		220-240V, 1Ø, 50Hz	
Chassis			

Nominal Capacity(kW)		**7.0**	**7.9**	**8.8**
Model Name		**A4UW24GFA2 [MU4M25 U44]**	**A4UW27GFA2 [MU4M27 U44]**	**A5UW30GFA2 [MU5M30 U44]**
No.of connectable indoor units		Max.4		Max.5
Total capacity index of connectable indoor units	kBtu/h	39	41	48
Power supply		220-240V, 1Ø, 50Hz		
Chassis				

1. Model line up

■ Multiple piping type (1 phase)

Nominal Capacity(kW)		**11.7**
Model Name		**A5UW40GFA0 [MU5M40 UO2]**
No.of connectable indoor units		Max.5
Total capacity index of connectable indoor units	kBtu/h	52
Power supply		220-240V, 1Ø, 50Hz
Chassis		

■ Distributor Box type (1 phase)

Nominal Capacity(kW)		**11.7**	**14.1**	**16.7**
Model Name		**A7UW40GFA0 [FM40AH UO2]**	**A8UW48GFA0 [FM48AH U32]**	**A9UW56GFA0 [FM56AH U32]**
No.of connectable indoor units		Max.7	Max.8	Max.9
Total capacity index of connectable indoor units	kBtu/h	52	63	73
Power supply		220-240V, 1Ø, 50Hz		
Chassis				

■ Distributor Box type (3 phase)

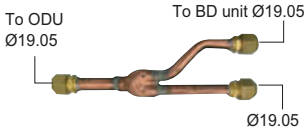
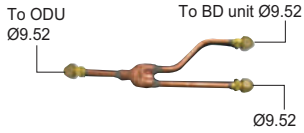
Nominal Capacity(kW)		**13.5**	**14.1**	**16.7**
Model Name		**A7UW42LFA0 [FM41AH U32]**	**A8UW48LFA0 [FM49AH U32]**	**A9UW56LFA0 [FM57AH U32]**
No.of connectable indoor units		Max.7	Max.8	Max.9
Total capacity index of connectable indoor units	kBtu/h	54	63	73
Power supply		380-415V, 3Ø, 50Hz		
Chassis				

1. Model line up

1.2 Distributor Box (BD(Branch distributor) units)

No. of connectable indoor units		Max. 2	Max. 3	Max. 4
Model Name		**PMBD3620**	**PMBD3630**	**PMBD3640**
Connectable indoor unit capacity	kBtu/h	5~24	5~24	5~24
BD unit				

1.3 Branches for BD units

No. of BD Units	Accessory Model Name	Branch Type	Applicable Model	Specifications	
				Gas	Liquid
2	PMBL5620	YBranch	1Ø, 3Ø		
3	PMBL1203F0	Branch Kit	1Ø, 3Ø		

2. Nomenclature

2.1 Outdoor unit(Global)

Model Name	A5U	W	40	G	F	A	0
No.	1	2	3	4	5	6	7

No.	Signification
1	**Indicates that this is multi system outdoor unit using R410A** Ex) A5U : Connectable max. 5 indoor units A9U : Connectable max. 9 indoor units
2	**Model type** W : DC inverter heat pump
3	**Cooling/heating capacity** Ex) 24,000 Btu/h Class → '24', 40,000 Btu/h Class → '40'
4	**Electrical rating** G : 220-240V, 1Ø, 50Hz / 220V, 1Ø, 60Hz L : 380-415V, 3Ø, 50Hz / 380V, 3Ø, 60Hz
5	**Multi type** F : Free joint multi type
6	**Function** A : Basic
7	**Serial number**

2.2 BD units(Global)

Model Name	P	M	BD	36	2	0
No.	1	2	3	4	5	6

No.	Signification
1	**P**: Parts
2	**M**: Multi system
3	**BD** : Branch distributor
4	**Max. capacity of connectable indoor units** “36” mean that 5k~24k Indoor unit connected to BD unit
5	**Number of connectable indoor units**
6	**Serial number**

2. Nomenclature

2.3 Outdoor unit(Europe)

■ MULTI F

Model Name	MU5	M	40	UO	2
No.	1	2	3	4	5

No.	Signification
1	**Indicates that this is multi system outdoor unit using R410A** Ex) MU3 : Connectable max. 3 indoor units MU5 : Connectable max. 5 indoor units
2	**Pipe Connecting Type** M : Multiple pipes
3	**Cooling/heating capacity** Ex) 24,000 Btu/h Class → '24', 40,000 Btu/h Class → '40'
4	**Outdoor unit chassis name**
5	**Serial number**

■ MULTI F DX

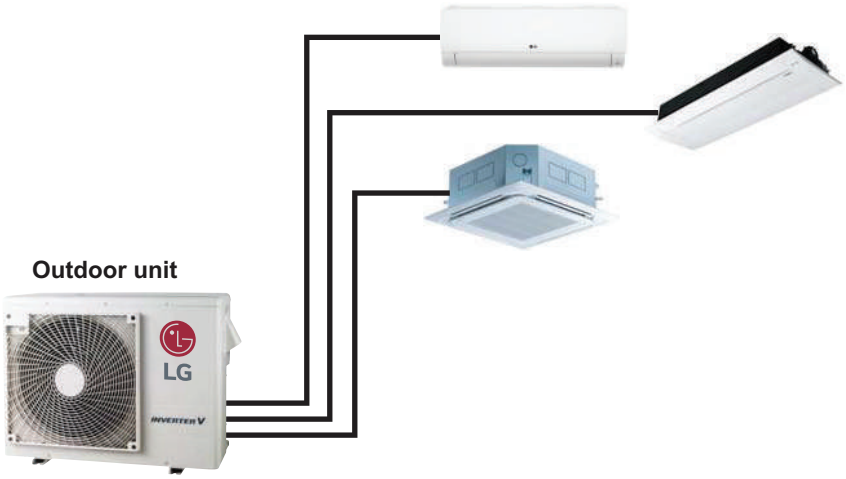
Model Name	FM	48	A	H	U3	2
No.	1	2	3	4	5	6

No.	Signification
1	**Model type** FM : Free joint type inverter multi (MULTI F DX)
2	**Cooling/heating capacity** Ex) 48,000 Btu/h Class → '48'
3	**Type of refrigerant** A : R410A
4	**Model Ttype** H : Heat pump
5	**Outdoor unit chassis name**
6	**Serial number**

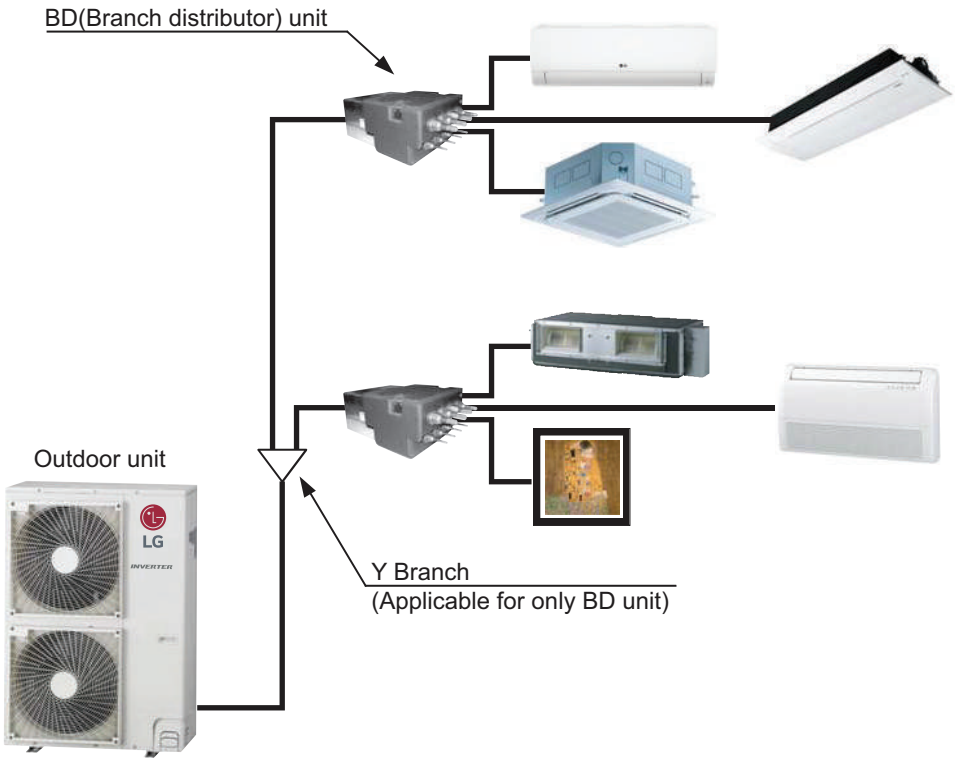
3. External Appearance

LG multi system provides various indoor units such as Wall mounted, ART COOL, ART COOL Mirror, Ceiling Cassette, Ceiling Concealed Duct, Ceiling & floor, Ceiling Suspended and Console, etc.

■ MULTI F



■ MULTI F DX



4. Indoor Unit and Outdoor Unit Capacity Index

4.1 Selection procedure

■ Outdoor units selection

In general, outdoor unit may be selected as follows, though the location of the unit, and usage of the room, etc. should be considered.

The combination of indoor and outdoor unit was to be decided that the sum of indoor unit capacity index should be smaller than the max. combination capacity of outdoor unit. Up to Max.9 indoor units can be connected to one outdoor unit. It is recommended to choose a large capacity outdoor unit if the installation space is large enough.

◆ MULTI F / MULTI F DX (1 phase)

Nominal Capacity(kW)		4.1	4.7	5.3	6.2
Global model name [Europe model name]		A2UW14GFA2 [MU2M15 UL4]	A2UW16GFA2 [MU2M17 UL4]	A3UW18GFA2 [MU3M19 UE4]	A3UW21GFA2 [MU3M21 UE4]
Rated capacity (kW)	Cooling	4.10	4.69	5.28	6.15
	Heating	4.69	5.28	6.33	7.03
Connectable indoor units	Number of indoor units	Max. 2 Uints	Max. 2 Uints	Max. 3 Uints	Max. 3 Uints
	Maximum Total Capacity Index (kBtu/h)	21	24	30	33

Nominal Capacity(kW)		7.0	7.9	8.8	11.7
Global model name [Europe model name]		A4UW24GFA2 [MU4M25 U44]	A4UW27GFA2 [MU4M27 U44]	A5UW30GFA2 [MU5M30 U44]	A5UW40GFA0 [MU5M40 UO2]
Rated capacity (kW)	Cooling	7.03	7.91	8.79	11.2
	Heating	8.44	9.09	10.1	12.5
Connectable indoor units	Number of indoor units	Max. 4 Uints	Max. 4 Uints	Max. 5 Uints	Max. 5 Uints
	Maximum Total Capacity Index (kBtu/h)	39	41	48	52

Nominal Capacity(kW)		11.7	14.1	16.7
Global model name [Europe model name]		A7UW40GFA0 [FM40AH UO2]	A8UW48GFA0 [FM48AH U32]	A9UW56GFA0 [FM56AH U32]
Rated capacity (kW)	Cooling	11.2	14.0	15.5
	Heating	12.5	16.0	17.4
Connectable indoor units	Number of indoor units	Max. 7 units	Max. 8 units	Max. 9 units
	Maximum Total Capacity Index (kBtu/h)	52	63	73

◆ MULTI F DX (3 phase)

Nominal Capacity(kW)		13.5	14.1	16.7
Global model name [Europe model name]		A7UW42LFA0 [FM41AH U32]	A8UW48LFA0 [FM49AH U32]	A9UW56LFA0 [FM57AH U32]
Rated capacity (kW)	Cooling	11.2	14.0	15.5
	Heating	12.5	16.0	17.4
Connectable indoor units	Number of indoor units	Max. 7 units	Max. 8 units	Max. 9 units
	Maximum Total Capacity Index (kBtu/h)	54	63	73

■ Indoor units selection

Look up the table on combination of indoor and outdoor unit, and determine the appropriate indoor unit capacity which satisfies the given thermal load.

For proper system operation, refer to the following:

1. At least 2 indoor units should be connected to outdoor unit.
2. Total capacity of indoor units connected should be minimum 40% of outdoor unit rated capacity.
3. Calculation method for the connectable total capacity of indoor unit sum up the capacity of indoor unit, but high static duct type indoor unit capacity weights 1.3 times.

Indoor Unit Model Name	-05G-	-07G-	-09G-	-12G-	-15G-	-18G-	-24G-
Capacity Index (kBtu/h)	5	7	9	12	15	18	24

4. Indoor Unit and Outdoor Unit Capacity Index

◆ BD units selection (Accessory)

BD Unit		PMBD3620	PMBD3630	PMBD3640
Connectable indoor units	Number of Indoor Unit	1~2 units	1~3 units	1~4 units
	Indoor Unit Capacity index (kBtu/h)	5~24	5~24	5~24

◆ Branch units selection for BD units (Accessory)

Y Branch		Type
Connected number of BD units	1	Not required
	2	PMBL5620
	3	PMBL1203F0

4.2 Combination of indoor and outdoor unit

The total capacity index of indoor units is the sum of capacity index of each units and should be within the capacity index of the outdoor unit.

Nominal Capacity of Outdoor Unit		MULTI F				MULTI F DX
		4.1 kW	4.7 kW	5.3 kW 6.2 kW	7.0 kW / 7.9 kW 8.8 kW / 11.7 kW	11.7 kW / 13.5 kW 14.1 kW / 16.7 kW
Indoor Unit Type	**Indoor Unit Capacity Index (kBtu/h)**	**Connectable Indoor Units**				
Wall mounted	5	O	O	O	O	O
	7	O	O	O	O	O
	9	O	O	O	O	O
	12	O	O	O	O	O
	15	-	O	O	O	O
	18	-	-	O	O	O
	24	-	-	-	O	O
ART COOL	9	O	O	O	O	O
	12	O	O	O	O	O
ART COOL Mirror	7	O	O	O	O	O
	9	O	O	O	O	O
	12	O	O	O	O	O
	18	-	-	O	O	O
	24	-	-	-	O	O
Ceiling Cassette (1-way)	9	O	O	O	O	O
	12	O	O	O	O	O
Ceiling Cassette (4-way)	5	O	O	O	O	O
	7	O	O	O	O	O
	9	O	O	O	O	O
	12	O	O	O	O	O
	18	-	-	O	O	O
	24	-	-	-	O	O
Ceiling & Floor and Ceiling Suspended	9	O	O	O	O	O
	12	O	O	O	O	O
	18	-	-	O	O	O
	24	-	-	-	O	O
Ceiling Concealed Duct (High Static Pressure)	18	-	-	O	O	O
	24	-	-	-	O	O
Ceiling Concealed Duct (Low Static Pressure)	9	O	O	O	O	O
	12	O	O	O	O	O
	18	-	-	O	O	O
	24	-	-	-	O	O
Console	9	O	O	O	O	O
	12	O	O	O	O	O
	18	-	-	O	O	O

MULTI
Outdoor Unit

Product data

Multiple piping type
Distributior Box type (1phase)
Distributior Box type (3phase)
BD Unit (Distributor Box)

MULTI
Outdoor Unit

Multiple piping type

1. List of Functions
2. Specifications
3. Dimensions
4. Combination Table
5. Capacity Tables
6. Capacity Correction Factor
7. Electrical Characteristics
8. Operation Range
9. Piping Diagrams
10. Wiring Diagrams
11. Sound Levels

1. List of functions

◆ Basic functions of Outdoor Unit

Category	Functions	A2UW14GFA2 [MU2M15 UL4] A2UW16GFA2 [MU2M17 UL4]
Reliability	Defrost / Deicing	O
	High pressure switch	X
	Low pressure switch	X
	Phase protection	X
	Restart delay (3-minutes)	O
	Self diagnosis	O
	Soft start	O
Convenience	Test function	O
	Night Silent Operation	O
	Wiring Error Check	O
	Peak Control	O
	Mode Lock	O
	Forced Cooling Operation (Outdoor Unit)	O
	SLC (Smart Load Control)	X
Network function	Network soluation(LGAP)	X
ODU Dry Contact (On/off control only)		X

Note

1. O : Applied X : Not applied
   Accessory model name : Installed at field, ordered and purchased separately by the corresponding model name, supplied with separate package.

◆ Network solution Accessory List

Device		A2UW14GFA2 [MU2M15 UL4] A2UW16GFA2 [MU2M17 UL4]
Central Controller	AC Ez (Simple Controller)	X
	AC Ez Touch	X
	AC Smart IV	X
	ACP IV	X
	AC Manager IV	X
	PI 485	X
BNU (Building Network Unit)	LONWORKS Gateway	X
	BACnet Gateway	X
PDI (Power distribution indicator)		X
ODU Dry Contact		X
Low Ambient Kit		O (Logical operation*)
Installation	Y branch	X
	Header branch	X
	Air Guide	X

Note

1. O : Applied X : Not applied
   Accessory model name : Installed at field, ordered and purchased separately by the corresponding model name, supplied with separate package.
2. * : If outdoor side air temperature is low on cooling mode, outdoor unit controls the fan speed for continuous operation without the installation of additional accessory.

1. List of functions

◆ Basic functions of Outdoor Unit

Category	Functions	A3UW18GFA2 [MU3M19 UE4] A3UW21GFA2 [MU3M21 UE4] A4UW24GFA2 [MU4M25 U44] A4UW27GFA2 [MU4M27 U44] A5UW30GFA2 [MU5M30 U44]
Reliability	Defrost / Deicing	O
	High pressure switch	X
	Low pressure switch	X
	Phase protection	X
	Restart delay (3-minutes)	O
	Self diagnosis	O
	Soft start	O
Convenience	Test function	O
	Night Silent Operation	O
	Wiring Error Check	O
	Peak Control	O
	Mode Lock	O
	Forced Cooling Operation (Outdoor Unit)	O
	SLC (Smart Load Control)	O
Network function	Network soluation(LGAP)	O
ODU Dry Contact (On/off control only)		X

Note

1. O : Applied X : Not applied
   Accessory model name : Installed at field, ordered and purchased separately by the corresponding model name, supplied with separate package.

◆ Network solution Accessory List

Device		A3UW18GFA2[MU3M19 UE4] A3UW21GFA2 [MU3M21 UE4] A4UW24GFA2 [MU4M25 U44] A4UW27GFA2 [MU4M27 U44] A5UW30GFA2 [MU5M30 U44]
Central Controller	AC Ez (Simple Controller)	PQCSZ250S0
	AC Ez Touch	PACEZA000
	AC Smart IV	PACS4B000
	ACP IV	PACP4B000
	AC Manager IV	PACM4B000
	PI 485	PMNFP14A0 / PMNFP14A1
BNU (Building Network Unit)	LONWORKS Gateway	PLNWKB000
	BACnet Gateway	PQNFB17C0
PDI (Power distribution indicator)		PQNUD1S00
ODU Dry Contact		X
Low Ambient Kit		O (Logical operation*)
Installation	Y branch	X
	Header branch	X
	Air Guide	X

Note

1. O : Applied X : Not applied
   Accessory model name : Installed at field, ordered and purchased separately by the corresponding model name, supplied with separate package.
2. * : If outdoor side air temperature is low on cooling mode, outdoor unit controls the fan speed for continuous operation without the installation of additional accessory.

1. List of functions

◆ Basic functions of Outdoor Unit

Category	Functions	A5UW40GFA0 [MU5M40 UO2]
Reliability	Defrost / Deicing	O
	High pressure switch	X
	Low pressure switch	X
	Phase protection	X
	Restart delay (3-minutes)	O
	Self diagnosis	O
	Soft start	O
	Test function	X
Convenience	Night Silent Operation	O
	Wiring Error Check	O
	Peak Control	O
	Mode Lock	O
	Forced Cooling Operation (Outdoor Unit)	O
	SLC(Smart Load Control)	O
Network function	Network soluation(LGAP)	O
ODU Dry Contact (On/off control only)		O

Note

1. O : Applied X : Not applied
   Accessory model name : Installed at field, ordered and purchased separately by the corresponding model name, supplied with separate package.

◆ Network solution Accessory List

Device		A5UW40GFA0 [MU5M40 UO2]
Central Controller	AC Ez (Simple Controller)	PQCSZ250S0
	AC Ez Touch	PACEZA000
	AC Smart IV	PACS4B000
	ACP IV	PACP4B000
	AC Manager IV	PACM4B000
	PI 485	PMNFP14A0 / PMNFP14A1
BNU (Building Network Unit)	LONWORKS Gateway	PLNWKB000
	BACnet Gateway	PQNFB17C0
PDI (Power distribution indicator)		PQNUD1S00
ODU Dry Contact		X
Low Ambient Kit		O (Logical operation*)
Installation	Y branch	X
	Header branch	X
	Air Guide	X

Note

1. O : Applied X : Not applied
   Accessory model name : Installed at field, ordered and purchased separately by the corresponding model name, supplied with separate package.
2. * : If outdoor side air temperature is low on cooling mode, outdoor unit controls the fan speed for continuous operation without the installation of additional accessory.

2. Specifications

Global Model Names [Europe Model Names]				A2UW14GFA2 [MU2M15 UL4]	A2UW16GFA2 [MU2M17 UL4]
Testing Combination			-	DM07RP NSJ × 2EA	DM07RP NSJ × 2EA
Combination	Sum of Indoor Units Capacity		kBtu/h	21	24
	Number of Indoor Units		EA	2	2
	Number of BD Units		EA	-	-
Cooling Capacity*		Min.~Rated~Max.	kW	0.88 ~ 4.10 ~ 4.72	0.88 ~ 4.69 ~ 5.39
		Min.~Rated~Max.	Btu/h	3,000 ~ 14,000 ~ 16,100	3,000 ~ 16,000 ~ 18,400
Heating Capacity*		Min.~Rated~Max.	kW	0.97 ~ 4.69 ~ 5.39	0.97 ~ 5.28 ~ 5.69
		Min.~Rated~Max.	Btu/h	3,300 ~ 16,000 ~ 18,400	3,300 ~ 18,000 ~ 19,400
Power Input	Cooling*	Min.~Rated~Max.	kW	0.23 ~ 1.00 ~ 1.38	0.23 ~ 1.25 ~ 1.70
	Heating*	Min.~Rated~Max.	kW	0.24 ~ 1.07 ~ 1.45	0.24 ~ 1.20 ~ 1.65
SEER / SCOP			Wh/Wh	7.60 / 4.20	7.50 / 4.20
Seasonal Energy Label (Cooling / Heating)			-	A++ / A+	A++ / A+
Annual Energy Consumption (Cooling / Heating)			kWh	189 / 1,367	219 / 1,367
Power Supply			V , Ø , Hz	220-240, 1, 50	220-240, 1, 50
Running Current	Cooling*	Min.~Rated~Max.	A	1.1 ~ 4.6 ~ 6.4	1.1 ~ 5.6 ~ 7.9
	Heating*	Min.~Rated~Max.	A	1.1 ~ 4.9 ~ 6.7	1.1 ~ 5.5 ~ 7.6
Power Factor		Rated	-	0.94	0.94
Power Supply Cable (included Earth)			No. × mm²	3C × 2.5	3C × 2.5
Casing Color			-	Pigeon Gray	Pigeon Gray
Dimensions		W × H × D	mm	770 × 545 × 288	770 × 545 × 288
Net Weight			kg (lbs)	37.0 (81.6)	37.0 (81.6)
Shipping Weight			kg (lbs)	40.0 (88.2)	40.0 (88.2)
Compressor	Type		-	Twin Rotary	Twin Rotary
	Model		Model × No.	GAT156MA × 1	GAT156MA × 1
	Motor type		-	BLDC	BLDC
	Motor Output		W × No.	1,500 (at 60Hz) × 1	1,500 (at 60Hz) × 1
Refrigerant	Type		-	R410A	R410A
	GWP (Global Warming Potential)		-	2087.5	2087.5
	Precharged Amount		g (oz)	1,400 (49.4)	1,400 (49.4)
	t-CO_2 eq.		-	2.92	2.92
	Control		-	Electronic Expansion Valve	Electronic Expansion Valve
	Chargeless-Pipe Length		m (ft)	20 (65.6)	20 (65.6)
	Additional Charging Volume		g/m (oz/ft)	20 (0.22)	20 (0.22)
Refrigerant Oil	Type		-	RB68A	RB68A
	Charged volume		cc × No.	400 × 1	400 × 1
Heat Exchanger	(Row×Column×Fins per inch) × No.		-	(2 × 24 ×14) × 1	(2 × 24 × 14) × 1
Fan	Type		-	Propeller	Propeller
	Air Flow Rate		m³/min × No.	28.2 × 1	28.2 × 1
Fan Motor	Type		-	BLDC	BLDC
	Output		W × No.	43 x 1	43 x 1
Sound Pressure Level	Cooling	Rated	dB(A)	48	48
	Heating	Rated	dB(A)	51	51
Sound Power Level		Max.	dB(A)	61	63
Piping Connections	Liquid	Outer Dia. × No.	mm(inch)	Ø 6.35(1/4) × 2	Ø 6.35(1/4) × 2
	Gas	Outer Dia. × No.	mm(inch)	Ø 9.52(3/8) × 2	Ø 9.52(3/8) × 2
Piping Length	Total Piping	Max.	m (ft)	30 (98.4)	30 (98.4)
	Main Piping	Standard	m (ft)	-	-
		Max.	m (ft)	-	-
	Total Branch	Max.	m (ft)	-	-
	Each Branch	Standard	m (ft)	7.5 (24.6)	7.5 (24.6)
		Max.	m (ft)	20 (65.6)	20 (65.6)
Maximum Height Difference	ODU~IDU	Max.	m (ft)	15 (49.2)	15 (49.2)
	IDU~IDU	Max.	m (ft)	7.5 (24.6)	7.5 (24.6)
Operation Range (Outdoor Temperature)	Cooling	Min. ~ Max.	ºC(ºF)DB	-10 (14.0) ~ 48 (118.4)	-10 (14.0) ~ 48 (118.4)
	Heating	Min. ~ Max.	ºC(ºF)WB	-18 (-0.4) ~ 18 (64.4)	-18 (-0.4) ~ 18 (64.4)

Note

1. Due to our policy of innovation some specifications may be changed without notification.
2. Wiring cable size must comply with the applicable local and national codes. And “Electric characteristics” chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
3. Power factor could vary less than ±1% according to the operating conditions.
4. Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
   Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard.
   Therefore, these values can be increased owing to ambient conditions during operation.
5. Performances are based on the following conditions :
   - *Cooling : Indoot Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - *Heating : Indoot Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected Pipe is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. This product contains Fluorinated greenhouse gases.

2. Specifications

Global Model Names [Europe Model Names]				A3UW18GFA2 [MU3M19 UE4]	A3UW21GFA2 [MU3M21 UE4]
Testing Combination			-	DM07RP NSJ × 3EA	DM07RP NSJ × 3EA
Combination	Sum of Indoor Units Capacity		kBtu/h	30	33
	Number of Indoor Units		EA	3	3
	Number of BD Units		EA	-	-
Cooling Capacity*		Min.~Rated~Max.	kW	1.06 ~ 5.28 ~ 6.33	1.06 ~ 6.15 ~ 7.33
		Min.~Rated~Max.	Btu/h	3,600 ~ 18,000 ~ 21,600	3,600 ~ 21,000 ~ 25,000
Heating Capacity*		Min.~Rated~Max.	kW	1.17 ~ 6.33 ~ 7.27	1.17 ~ 7.03 ~ 7.77
		Min.~Rated~Max.	Btu/h	4,000 ~ 21,600 ~ 24,840	4,000 ~ 24,000 ~ 26,500
Power Input	Cooling*	Min.~Rated~Max.	kW	0.26 ~ 1.26 ~ 1.84	0.26 ~ 1.55 ~ 2.17
	Heating*	Min.~Rated~Max.	kW	0.27~ 1.47 ~ 2.09	0.27 ~ 1.67 ~ 2.37
SEER / SCOP			Wh/Wh	7.60 / 4.21	7.30 / 4.21
Seasonal Energy Label (Cooling / Heating)			-	A++ / A+	A++ / A+
Annual Energy Consumption (Cooling / Heating)			kWh	243 / 1,729	295 / 1,729
Power Supply			V , Ø , Hz	220-240, 1, 50	220-240, 1, 50
Running Current	Cooling*	Min.~Rated~Max.	A	1.2 ~ 5.8 ~ 8.7	1.2 ~ 7.2 ~ 10.0
	Heating*	Min.~Rated~Max.	A	1.2 ~ 6.8 ~ 9.7	1.2 ~ 7.7 ~ 11.0
Power Factor		Rated	-	0.94	0.94
Power Supply Cable (included Earth)			No. × mm²	3C × 2.5	3C × 2.5
Casing Color			-	Warm Gray	Warm Gray
Dimensions		W × H × D	mm	870 × 655 × 320	870 × 655 × 320
Net Weight			kg (lbs)	45.0 (99.2)	45.0 (99.2)
Shipping Weight			kg (lbs)	49.0 (108.0)	49.0 (108.0)
Compressor	Type		-	Twin Rotary	Twin Rotary
	Model		Model × No.	GAT156MA × 1	GAT156MA × 1
	Motor type		-	BLDC	BLDC
	Motor Output		W × No.	1,500 (at 60Hz) × 1	1,500 (at 60Hz) × 1
Refrigerant	Type		-	R410A	R410A
	GWP (Global Warming Potential)		-	2087.5	2087.5
	Precharged Amount		g (oz)	1,700 (60.0)	1,700 (60.0)
	t-CO_2 eq.		-	3.55	3.55
	Control		-	Electronic Expansion Valve	Electronic Expansion Valve
	Chargeless-Pipe Length		m (ft)	22.5 (73.8)	22.5 (73.8)
	Additional Charging Volume		g/m (oz/ft)	20 (0.22)	20 (0.22)
Refrigerant Oil	Type		-	RB68A	RB68A
	Charged volume		cc × No.	400 × 1	400 × 1
Heat Exchanger	(Row×Column×Fins per inch) × No.		-	(2 × 28 × 14) × 1	(2 × 28 × 14) × 1
Fan	Type		-	Propeller	Propeller
	Air Flow Rate		m³/min × No.	50 × 1	50 × 1
Fan Motor	Type		-	BLDC	BLDC
	Output		W × No.	85.4 × 1	85.4 × 1
Sound Pressure Level	Cooling	Rated	dB(A)	49	50
	Heating	Rated	dB(A)	54	54
Sound Power Level		Max.	dB(A)	63	64
Piping Connections	Liquid	Outer Dia. × No.	mm(inch)	Ø 6.35 (1/4) × 3	Ø 6.35 (1/4) × 3
	Gas	Outer Dia. × No.	mm(inch)	Ø 9.52 (3/8) × 3	Ø 9.52 (3/8) × 3
Piping Length	Total Piping	Max.	m (ft)	50 (164.0)	50 (164.0)
	Main Piping	Standard	m (ft)	-	-
		Max.	m (ft)	-	-
	Total Branch	Max.	m (ft)	-	-
	Each Branch	Standard	m (ft)	7.5 (24.6)	7.5 (24.6)
		Max.	m (ft)	25 (82.0)	25 (82.0)
Maximum Height Difference	ODU~IDU	Max.	m (ft)	15 (49.2)	15 (49.2)
	IDU~IDU	Max.	m (ft)	7.5 (24.6)	7.5 (24.6)
Operation Range (Outdoor Temperature)	Cooling	Min. ~ Max.	ºC(ºF)DB	-10 (14.0) ~ 48 (118.4)	-10 (14.0) ~ 48 (118.4)
	Heating	Min. ~ Max.	ºC(ºF)WB	-18 (-0.4) ~ 18 (64.4)	-18 (-0.4) ~ 18 (64.4)

Note

1. Due to our policy of innovation some specifications may be changed without notification.
2. Wiring cable size must comply with the applicable local and national codes. And “Electric characteristics” chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
3. Power factor could vary less than ±1% according to the operating conditions.
4. Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
   Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard.
   Therefore, these values can be increased owing to ambient conditions during operation.
5. Performances are based on the following conditions :
   - *Cooling : Indoot Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - *Heating : Indoot Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected Pipe is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. This product contains Fluorinated greenhouse gases.

2. Specifications

Global Model Names [Europe Model Names]				A4UW24GFA2 [MU4M25 U44]	A4UW27GFA2 [MU4M27 U44]
Testing Combination			-	DM07RP NSJ × 4EA	DM07RP NSJ × 4EA
Combination	Sum of Indoor Units Capacity		kBtu/h	39	41
	Number of Indoor Units		EA	4	4
	Number of BD Units		EA	-	-
Cooling Capacity*		Min.~Rated~Max.	kW	1.32 ~ 7.03 ~ 8.50	1.32 ~ 7.91 ~ 9.50
		Min.~Rated~Max.	Btu/h	4,500 ~ 24,000 ~ 29,000	4,500 ~ 27,000 ~ 32,400
Heating Capacity*		Min.~Rated~Max.	kW	1.47 ~ 8.44 ~ 9.38	1.47 ~ 9.09 ~ 10.6
		Min.~Rated~Max.	Btu/h	5,000 ~ 28,800 ~ 32,000	5,000 ~ 31,000 ~ 36,000
Power Input	Cooling*	Min.~Rated~Max.	kW	0.42 ~ 1.63 ~ 2.68	0.42 ~ 1.98 ~ 3.18
	Heating*	Min.~Rated~Max.	kW	0.61 ~ 1.91 ~ 2.96	0.61 ~ 2.12 ~ 3.46
SEER / SCOP			Wh/Wh	7.30 / 4.00	7.20 / 4.00
Seasonal Energy Label (Cooling / Heating)			-	A++ / A+	A++ / A+
Annual Energy Consumption (Cooling / Heating)			kWh	337 / 2,450	385 / 2,450
Power Supply			V , Ø , Hz	220-240, 1, 50	220-240, 1, 50
Running Current	Cooling*	Min.~Rated~Max.	A	1.9 ~ 7.4 ~ 12.1	1.9 ~ 8.9 ~ 14.4
	Heating*	Min.~Rated~Max.	A	2.8 ~ 8.6 ~ 13.4	2.8 ~ 9.6 ~ 15.7
Power Factor		Rated	-	0.96	0.96
Power Supply Cable (included Earth)			No. × mm²	3C × 2.5	3C × 2.5
Casing Color			-	Warm Gray	Warm Gray
Dimensions		W × H × D	mm	950 × 834 × 330	950 × 834 × 330
Net Weight			kg (lbs)	61.0 (134.4)	61.0 (134.4)
Shipping Weight			kg (lbs)	68.0 (149.9)	68.0 (149.9)
Compressor	Type		-	Twin Rotary	Twin Rotary
	Model		Model × No.	GJT240MA × 1	GJT240MA × 1
	Motor type		-	BLDC	BLDC
	Motor Output		W × No.	2,020 (at 60Hz) × 1	2,020 (at 60Hz) × 1
Refrigerant	Type		-	R410A	R410A
	GWP (Global Warming Potential)		-	2087.5	2087.5
	Precharged Amount		g (oz)	2,800 (98.8)	2,800 (98.8)
	t-CO_2 eq.		-	5.85	5.85
	Control		-	Electronic Expansion Valve	Electronic Expansion Valve
	Chargeless-Pipe Length		m (ft)	37.5 (123.0)	37.5 (123.0)
	Additional Charging Volume		g/m (oz/ft)	20 (0.22)	20 (0.22)
Refrigerant Oil	Type		-	FVC68D	FVC68D
	Charged volume		cc × No.	900 × 1	900 × 1
Heat Exchanger	(Row×Column×Fins per inch) × No.		-	(2 × 38 × 14) × 1	(2 × 38 × 14) × 1
Fan	Type		-	Propeller	Propeller
	Air Flow Rate		m³/min × No.	60 × 1	60 × 1
Fan Motor	Type		-	BLDC	BLDC
	Output		W × No.	124.2 × 1	124.2 × 1
Sound Pressure Level	Cooling	Rated	dB(A)	49	50
	Heating	Rated	dB(A)	53	54
Sound Power Level		Max.	dB(A)	64	65
Piping Connections	Liquid	Outer Dia. × No.	mm(inch)	Ø 6.35 (1/4) ×4	Ø 6.35 (1/4) × 4
	Gas	Outer Dia. × No.	mm(inch)	Ø 9.52 (3/8) × 4	Ø 9.52 (3/8) × 4
Piping Length	Total Piping	Max.	m (ft)	70 (229.7)	70 (229.7)
	Main Piping	Standard	m (ft)	-	-
		Max.	m (ft)	-	-
	Total Branch	Max.	m (ft)	-	-
	Each Branch	Standard	m (ft)	7.5 (24.6)	7.5 (24.6)
		Max.	m (ft)	25 (82.0)	25 (82.0)
Maximum Height Difference	ODU~IDU	Max.	m (ft)	15 (49.2)	15 (49.2)
	IDU~IDU	Max.	m (ft)	7.5 (24.6)	7.5 (24.6)
Operation Range (Outdoor Temperature)	Cooling	Min. ~ Max.	ºC(ºF)DB	-10 (14.0) ~ 48 (118.4)	-10 (14.0) ~ 48 (118.4)
	Heating	Min. ~ Max.	ºC(ºF)WB	-18 (-0.4) ~ 18 (64.4)	-18 (-0.4) ~ 18 (64.4)

Note

1. Due to our policy of innovation some specifications may be changed without notification.
2. Wiring cable size must comply with the applicable local and national codes. And “Electric characteristics” chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
3. Power factor could vary less than ±1% according to the operating conditions.
4. Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
   Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard.
   Therefore, these values can be increased owing to ambient conditions during operation.
5. Performances are based on the following conditions :
   - *Cooling : Indoot Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - *Heating : Indoot Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected Pipe is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. This product contains Fluorinated greenhouse gases.

2. Specifications

Global Model Names [Europe Model Names]				A5UW30GFA2 [MU5M30 U44]
Testing Combination			-	DM07RP NSJ × 5EA
Combination	Sum of Indoor Units Capacity		kBtu/h	48
	Number of Indoor Units		EA	5
	Number of BD Units		EA	-
Cooling Capacity*		Min.~Rated~Max.	kW	1.32 ~ 8.79 ~ 10.6
		Min.~Rated~Max.	Btu/h	4,500 ~ 30,000 ~ 36,000
Heating Capacity*		Min.~Rated~Max.	kW	1.47 ~ 10.1 ~ 12.1
		Min.~Rated~Max.	Btu/h	5,000 ~ 34,500 ~ 41,400
Power Input	Cooling*	Min.~Rated~Max.	kW	0.42 ~ 2.26 ~ 3.59
	Heating*	Min.~Rated~Max.	kW	0.61 ~ 2.29 ~ 3.71
SEER / SCOP			Wh/Wh	7.00 / 4.00
Seasonal Energy Label (Cooling / Heating)			-	A++ / A+
Annual Energy Consumption (Cooling / Heating)			kWh	440 / 2,520
Power Supply			V , Ø , Hz	220-240, 1, 50
Running Current	Cooling*	Min.~Rated~Max.	A	1.9 ~ 10.2 ~ 16.2
	Heating*	Min.~Rated~Max.	A	2.8 ~ 10.4 ~ 16.8
Power Factor		Rated	-	0.96
Power Supply Cable (included Earth)			No. × mm²	3C × 2.5
Casing Color			-	Warm Gray
Dimensions		W × H × D	mm	950 × 834 × 330
Net Weight			kg (lbs)	61.0 (134.4)
Shipping Weight			kg (lbs)	68.0 (149.9)
Compressor	Type		-	Twin Rotary
	Model		Model × No.	GJT240MA × 1
	Motor type		-	BLDC
	Motor Output		W × No.	2,020 (at 60Hz) × 1
Refrigerant	Type		-	R410A
	GWP (Global Warming Potential)		-	2087.5
	Precharged Amount		g (oz)	3,200 (112.9)
	t-CO_2 eq.		-	6.68
	Control		-	Electronic Expansion Valve
	Chargeless-Pipe Length		m (ft)	37.5 (123.0)
	Additional Charging Volume		g/m (oz/ft)	20 (0.22)
Refrigerant Oil	Type		-	FVC68D
	Charged volume		cc × No.	900 × 1
Heat Exchanger	(Row×Column×Fins per inch) × No.		-	(2 × 38 × 14) × 1
Fan	Type		-	Propeller
	Air Flow Rate		m³/min × No.	60 × 1
Fan Motor	Type		-	BLDC
	Output		W × No.	124.2 × 1
Sound Pressure Level	Cooling	Rated	dB(A)	50
	Heating	Rated	dB(A)	54
Sound Power Level		Max.	dB(A)	66
Piping Connections	Liquid	Outer Dia. × No.	mm(inch)	Ø 6.35 (1/4) × 5
	Gas	Outer Dia. × No.	mm(inch)	Ø 9.52 (3/8) × 5
Piping Length	Total Piping	Max.	m (ft)	75 (246.1)
	Main Piping	Standard	m (ft)	-
		Max.	m (ft)	-
	Total Branch	Max.	m (ft)	-
	Each Branch	Standard	m (ft)	7.5 (24.6)
		Max.	m (ft)	25 (82.0)
Maximum Height Difference	ODU~IDU	Max.	m (ft)	15 (49.2)
	IDU~IDU	Max.	m (ft)	7.5 (24.6)
Operation Range (Outdoor Temperature)	Cooling	Min. ~ Max.	ºC(ºF)DB	-10 (14.0) ~ 48 (118.4)
	Heating	Min. ~ Max.	ºC(ºF)WB	-18 (-0.4) ~ 18 (64.4)

Note

1. Due to our policy of innovation some specifications may be changed without notification.
2. Wiring cable size must comply with the applicable local and national codes. And “Electric characteristics” chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
3. Power factor could vary less than ±1% according to the operating conditions.
4. Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
   Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard.
   Therefore, these values can be increased owing to ambient conditions during operation.
5. Performances are based on the following conditions :
   - *Cooling : Indoot Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - *Heating : Indoot Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected Pipe is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. This product contains Fluorinated greenhouse gases.

2. Specifications

Global Model Names [Europe Model Names]				A5UW40GFA0 [MU5M40 UO2]
Testing Combination			-	MS09AQ NB0 × 5EA
Combination	Sum of Indoor Units Capacity		kBtu/h	52
	Number of Indoor Units		EA	5
	Number of BD Units		EA	-
Cooling Capacity*		Min.~Rated~Max.	kW	1.32 ~ 11.2 ~ 13.5
		Min.~Rated~Max.	Btu/h	4,500 ~ 38,200 ~ 46,000
Heating Capacity*		Min.~Rated~Max.	kW	1.47 ~ 12.5 ~ 15.0
		Min.~Rated~Max.	Btu/h	5,000~ 42,700 ~ 51,200
Power Input	Cooling*	Min.~Rated~Max.	kW	0.78 ~ 2.73 ~ 4.15
	Heating*	Min.~Rated~Max.	kW	0.82 ~ 2.81 ~ 4.45
SEER / SCOP			Wh/Wh	5.80 / 3.81
Seasonal Energy Label (Cooling/Heating)			-	A+ / A
Annual Energy Consumption (Cooling/Heating)			kWh	643 / 4,236
Power Supply			V , Ø , Hz	220-240, 1, 50
Running Current	Cooling*	Min.~Rated~Max.	A	3.5 ~ 12.1 ~ 18.4
	Heating*	Min.~Rated~Max.	A	3.6 ~ 12.5 ~ 19.7
Power Factor		Rated	-	-
Power Supply Cable (included Earth)			No. × mm²	3C × 3.5
Casing Color			-	Warm Gray
Dimensions		W × H × D	mm	950 × 1,170 × 330
Net Weight			kg (lbs)	84.0 (185.2)
Shipping Weight			kg (lbs)	-
Compressor	Type		-	Twin Rotary
	Model		Model × No.	GPT442MBA × 1
	Motor type		-	BLDC
	Motor Output		W × No.	4,000 (at 60Hz) × 1
Refrigerant	Type		-	R410A
	GWP (Global Warming Potential)		-	2087.5
	Precharged Amount		g (oz)	3,800 (134.0)
	t-CO_2 eq.		-	7.93
	Control		-	Electronic Expansion Valve
	Chargeless-Pipe Length		m (ft)	37.5 (123.0)
	Additional Charging Volume		g/m (oz/ft)	20 (0.22)
Refrigerant Oil	Type		-	FVC68D
	Charged volume		cc × No.	1,300 × 1
Heat Exchanger #1	(Row×Column×Fins per inch) × No.		-	(2 × 32 × 14) × 1
Heat Exchanger #2	(Row×Column×Fins per inch) ×No.		-	(2 × 22 × 14) × 1
Fan	Type		-	Propeller
	Air Flow Rate		m³/min × No.	45 × 2
Fan Motor	Type		-	BLDC
	Output		W × No.	85.4 × 2
Sound Pressure Level	Cooling	Rated	dB(A)	53
	Heating	Rated	dB(A)	55
Sound Power Level	Cooling	Max.	dB(A)	67
Piping Connections	Liquid	Outer Dia. × No.	mm(inch)	Ø 6.35 (1/4) × 5
	Gas	Outer Dia. × No.	mm(inch)	Ø 9.52 (3/8) × 5
Piping Length	Total Piping	Max.	m (ft)	85 (278.9)
	Main Piping	Standard	m (ft)	-
		Max.	m (ft)	-
	Total Branch	Max.	m (ft)	-
	Each Branch	Standard	m (ft)	7.5 (24.6)
		Max.	m (ft)	25 (82.0)
Maximum Height Difference	ODU~IDU	Max.	m (ft)	15 (49.2)
	IDU~IDU	Max.	m (ft)	7.5 (24.6)
Operation Range (Outdoor Temperature)	Cooling	Min. ~ Max.	ºC(ºF)DB	-10 (14.0) ~ 48 (118.4)
	Heating	Min. ~ Max.	ºC(ºF)WB	-18 (-0.4) ~ 18 (64.4)

Note

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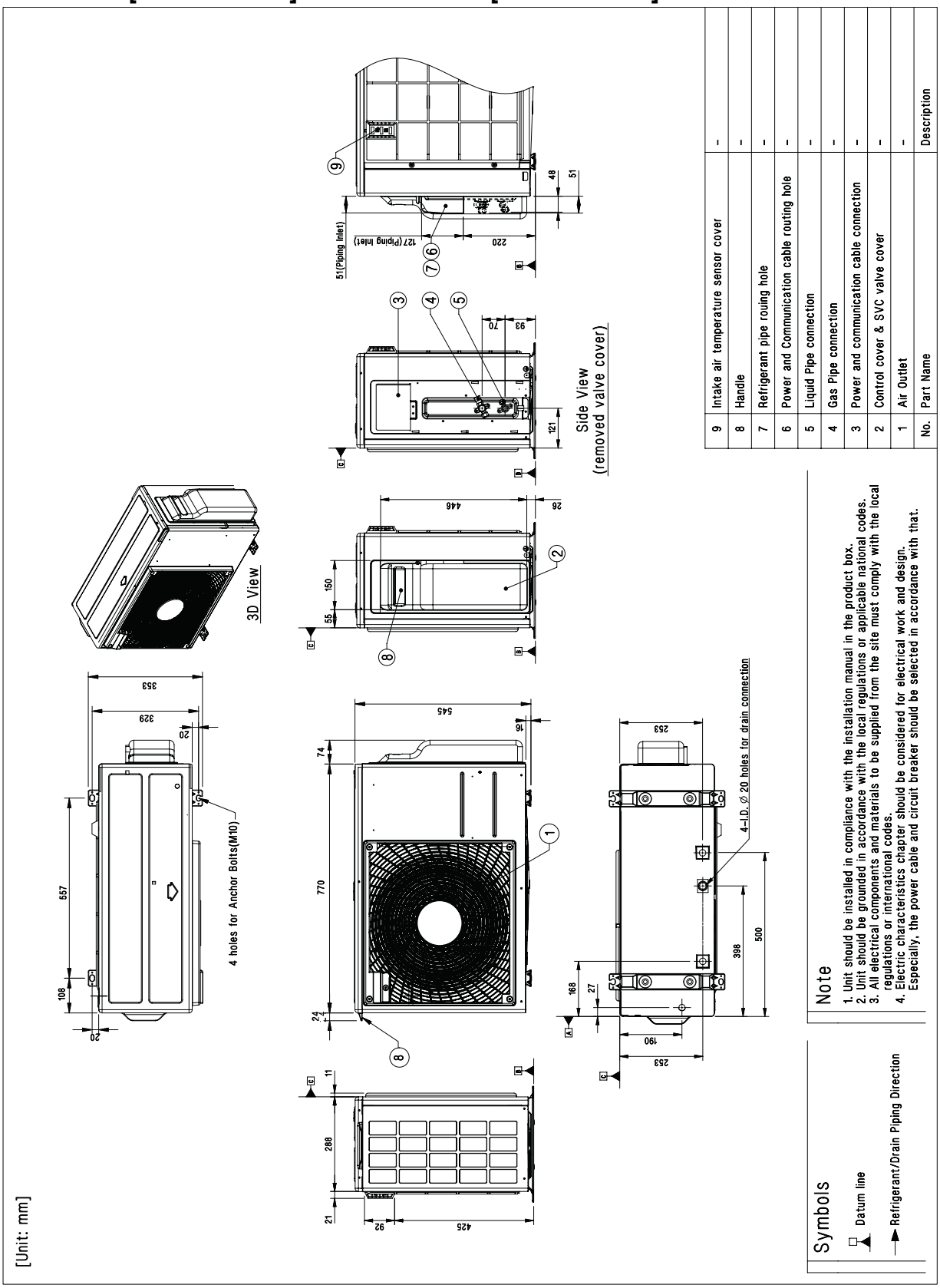
2. Wiring cable size must comply with the applicable local and national codes. And “Electric characteristics” chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
3. Power factor could vary less than ±1% according to the operating conditions.
4. Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
   Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard.
   Therefore, these values can be increased owing to ambient conditions during operation.
5. Performances are based on the following conditions :
   - *Cooling : Indoot Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
   - *Heating : Indoot Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected Pipe is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. This product contains Fluorinated greenhouse gases.

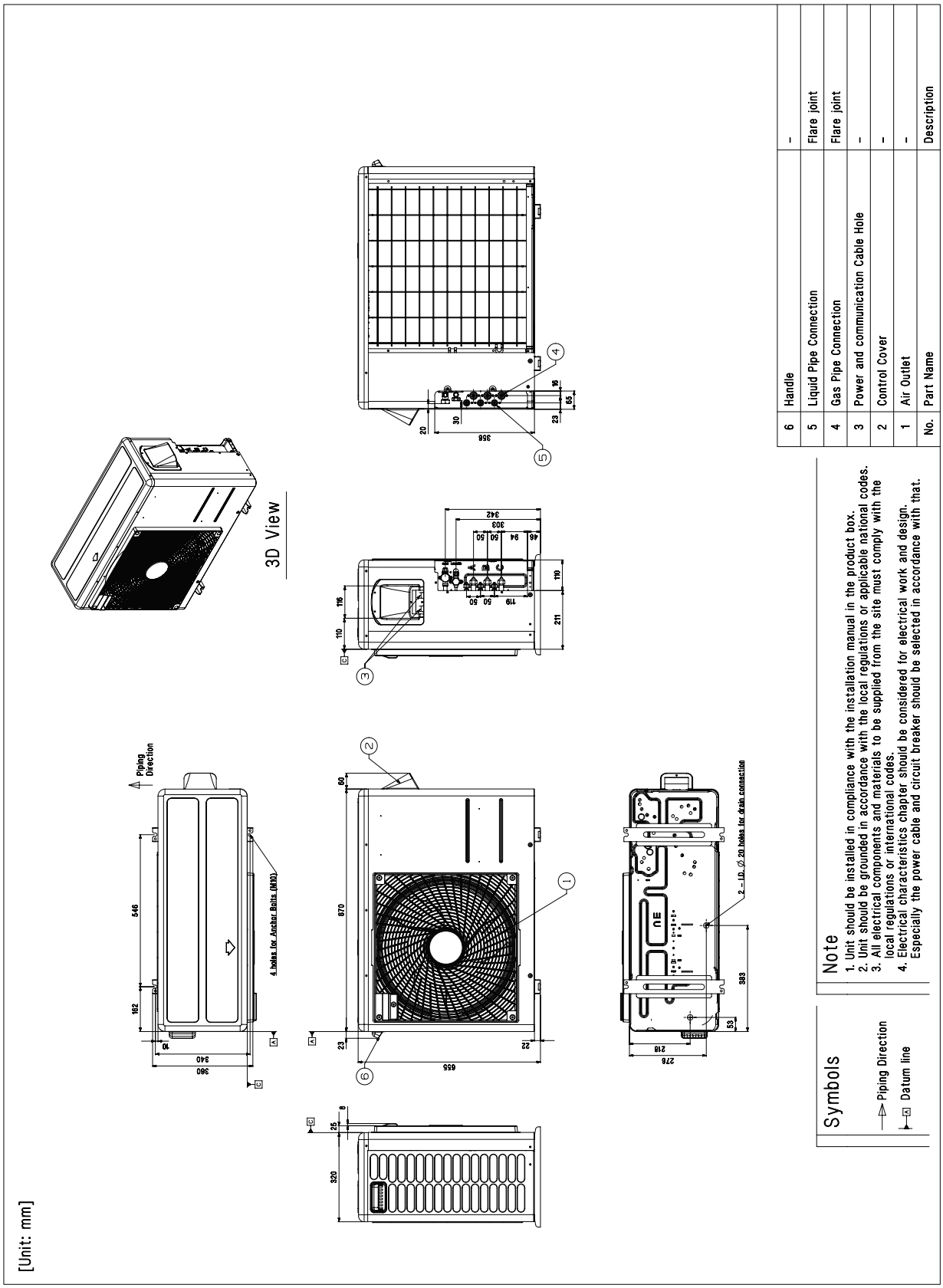
3. Dimensions

A2UW14GFA2 [MU2M15 UL4] / A2UW16GFA2 [MU2M17 UL4]



3. Dimensions

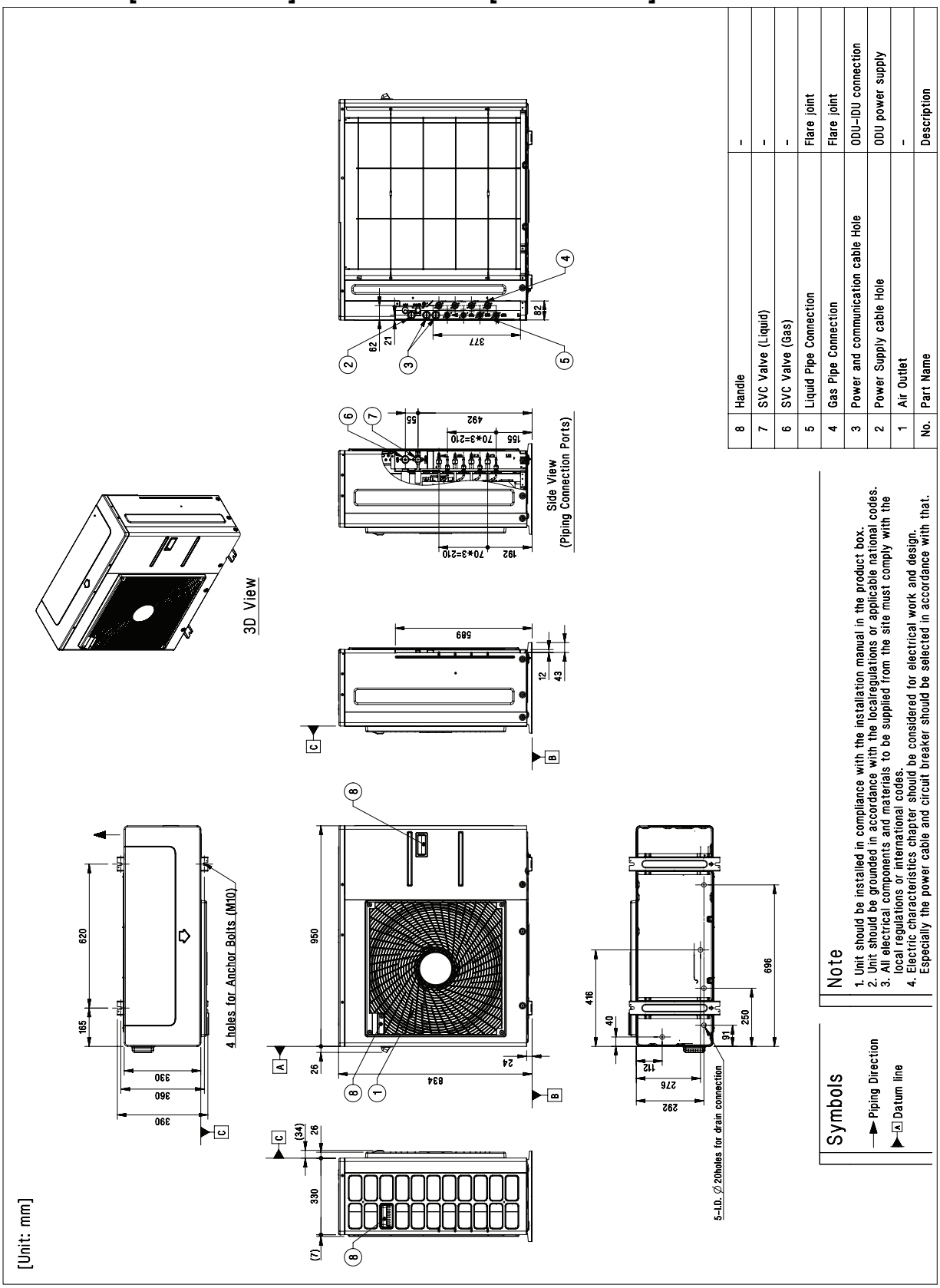
A3UW18GFA2 [MU3M19 UE4] / A3UW21GFA2 [MU3M21 UE4]



No.	Part Name	Description
6	Handle	-
5	Liquid Pipe Connection	Flare joint
4	Gas Pipe Connection	Flare joint
3	Power and communication Cable Hole	-
2	Control Cover	-
1	Air Outlet	-

3. Dimensions

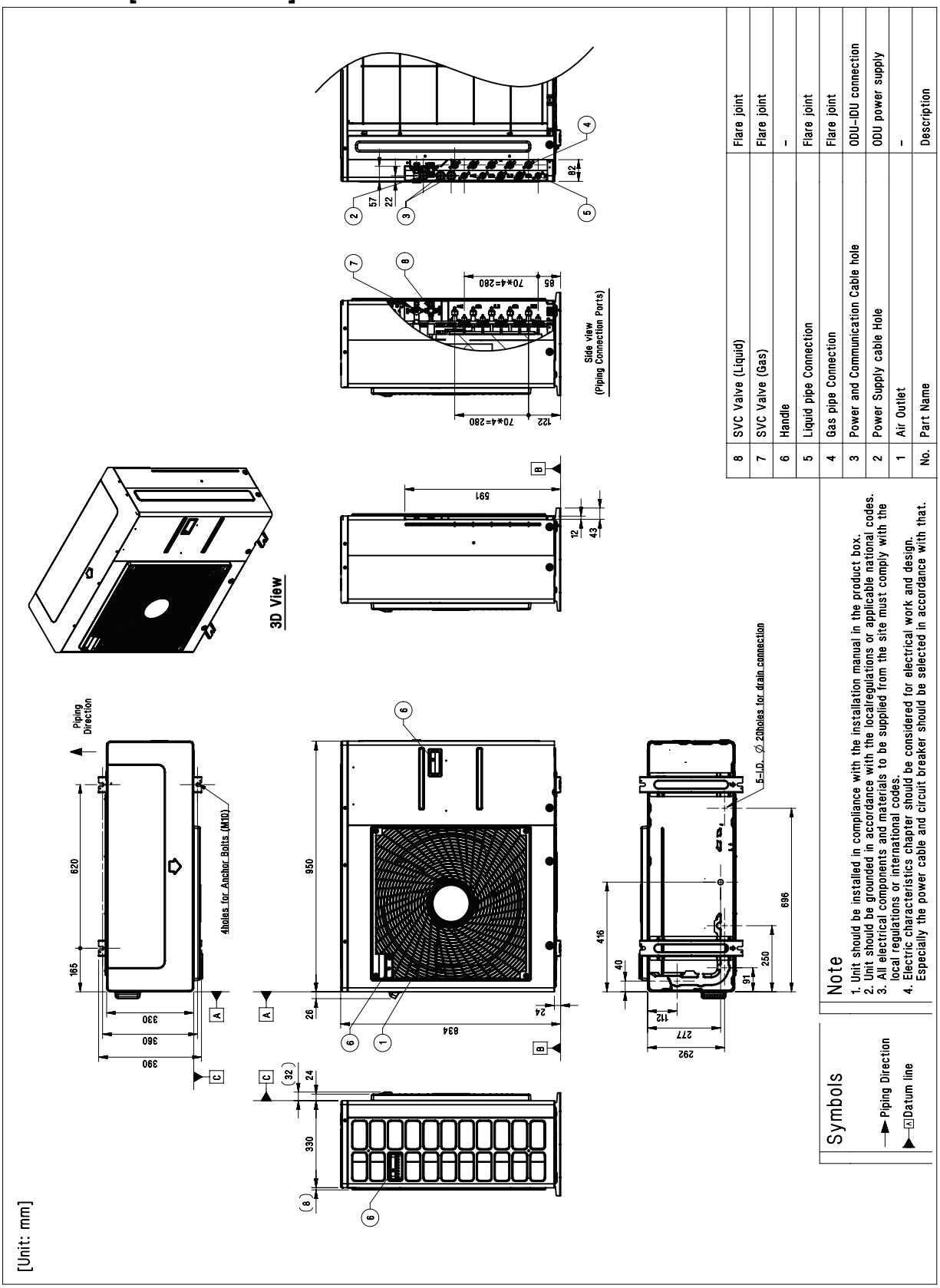
A4UW24GFA2 [MU4M25 U44] / A4UW27GFA2 [MU4M27 U44]



No.	Part Name	Description
8	Handle	-
7	SVC Valve (Liquid)	-
6	SVC Valve (Gas)	-
5	Liquid Pipe Connection	Flare joint
4	Gas Pipe Connection	Flare joint
3	Power and communication cable Hole	ODU-IDU connection
2	Power Supply cable Hole	ODU power supply
1	Air Outlet	-

3. Dimensions

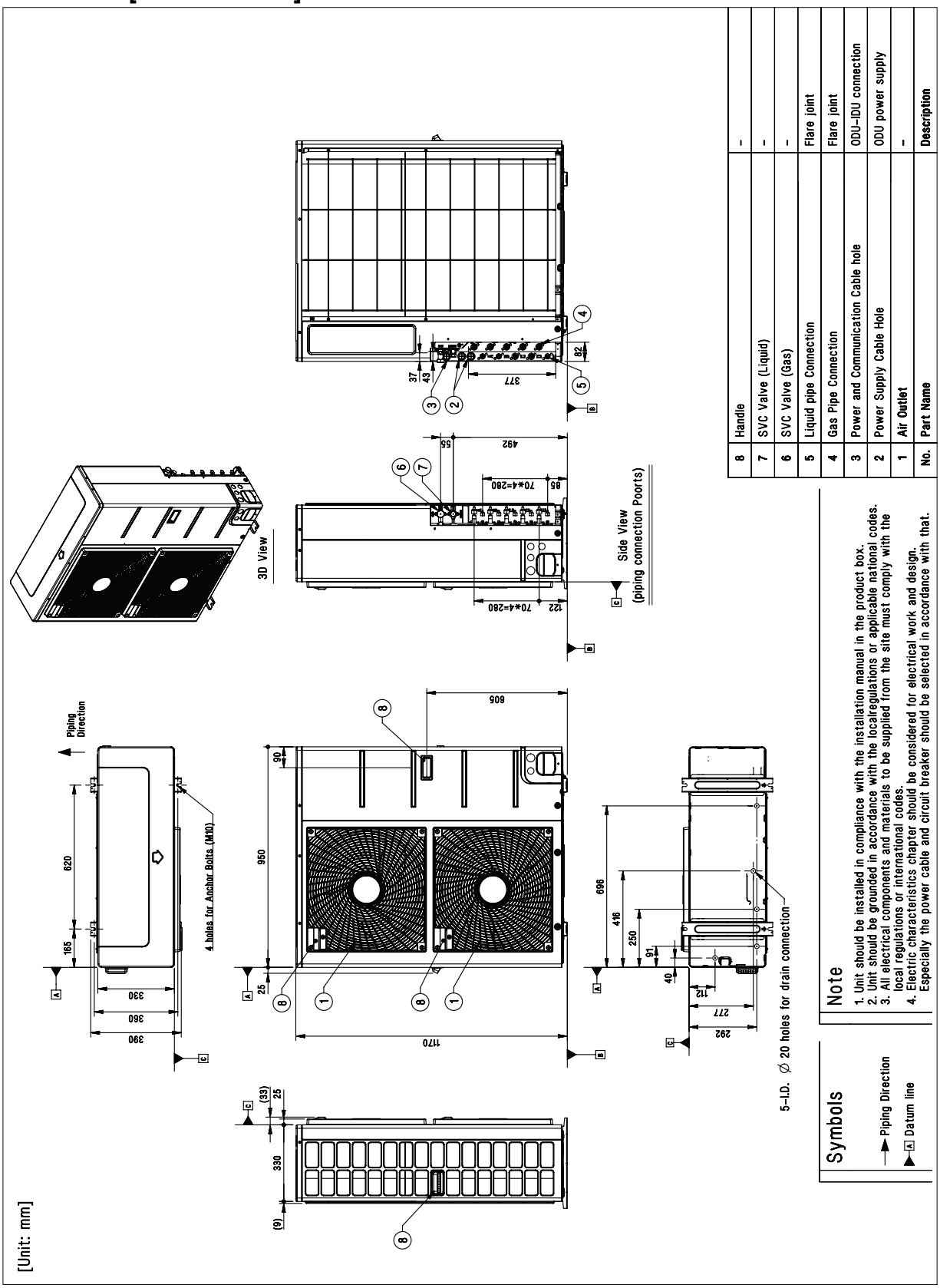
A5UW30GFA2 [MU5M30 U44]



No.	Part Name	Description
8	SVC Valve (Liquid)	Flare joint
7	SVC Valve (Gas)	Flare joint
6	Handle	-
5	Liquid pipe Connection	Flare joint
4	Gas pipe Connection	Flare joint
3	Power and Communication Cable hole	ODU-IDU connection
2	Power Supply cable Hole	ODU power supply
1	Air Outlet	-

3. Dimensions

A5UW40GFA0 [MU5M40 UO2]



No.	Part Name	Description
8	Handle	-
7	SVC Valve (Liquid)	-
6	SVC Valve (Gas)	-
5	Liquid pipe Connection	Flare joint
4	Gas Pipe Connection	Flare joint
3	Power and Communication Cable hole	ODU-IDU connection
2	Power Supply Cable Hole	ODU power supply
1	Air Outlet	-

4. Combination Table

The individual indoor unit capacity can be calculated as follow depending on the total connected capacity of all indoor units.

$$[\ Q_{idu(combi)}\ ] = [\ Q_{odu(rated)}\ ] \times [\ Q_{idu(rated,each)}\ ] / [\ Q_{idu(rated,total)}]$$

$Q_{idu(combi)}$: Individual indoor unit combinational capacity

$Q_{odu(rated)}$: Outdoor unit rated capacity

$Q_{idu(rated,each)}$: Capacity of individual indoor unit

$Q_{idu(rated,total)}$: Total sum of capacity for connected indoor units

Important

In case that the connected indoor units include high static duct type, capacity index of high static duct indoor unit should be multiplied by 1.3 times when calculate the 'Combination Ratio'.

4.1 A2UW14GFA2 [MU2M15 UL4]

◆ Cooling

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	3,000	0.88	5,000	1.47	5,750	1.69	229	386	483
7	-	-	-	-	7	4,200	1.23	7,000	2.05	8,050	2.36	307	547	692
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,350	3.03	412	684	875
12	-	-	-	-	12	7,200	2.11	12,000	3.52	13,800	4.04	547	937	1,190
2 Units Operation														
5	5	-	-	-	10	6,000	1.76	10,000	2.93	11,500	3.37	419	691	900
5	7	-	-	-	12	7,200	2.11	12,000	3.52	13,800	4.04	492	843	1,120
5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,100	4.72	591	1,000	1,379
7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,100	4.72	591	1,000	1,379
7	9	-	-	-	16	8,400	2.46	14,000	4.10	16,100	4.72	591	1,000	1,379
5	12	-	-	-	17	8,400	2.46	14,000	4.10	16,100	4.72	591	1,000	1,379
9	9	-	-	-	18	8,400	2.46	14,000	4.10	16,100	4.72	591	1,000	1,379
7	12	-	-	-	19	8,400	2.46	14,000	4.10	16,100	4.72	591	1,000	1,379
9	12	-	-	-	21	8,400	2.46	14,000	4.10	16,100	4.72	591	1,000	1,379

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

◆ Heating

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	3,300	0.97	5,500	1.61	6,050	1.77	235	380	472
7	-	-	-	-	7	5,040	1.48	8,400	2.46	9,240	2.71	355	604	721
9	-	-	-	-	9	6,480	1.90	10,800	3.17	11,880	3.48	454	784	949
12	-	-	-	-	12	7,920	2.32	13,200	3.87	14,520	4.26	554	969	1,185
2 Units Operation														
5	5	-	-	-	10	6,600	1.93	11,000	3.22	12,100	3.55	408	706	854
5	7	-	-	-	12	7,920	2.32	13,200	3.87	14,520	4.26	498	872	1,066
5	9	-	-	-	14	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,451
7	7	-	-	-	14	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,451

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	9	-	-	-	16	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,451
5	12	-	-	-	17	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,451
9	9	-	-	-	18	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,451
7	12	-	-	-	19	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,451
9	12	-	-	-	21	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,451

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

4.2 A2UW16GFA2 [MU2M17 UL4]

◆ Cooling

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	3,000	0.88	5,000	1.47	5,750	1.69	229	386	483
7	-	-	-	-	7	4,200	1.23	7,000	2.05	8,050	2.36	307	547	692
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,350	3.03	412	684	875
12	-	-	-	-	12	7,200	2.11	12,000	3.52	13,800	4.04	547	937	1,190
15	-	-	-	-	15	8,520	2.50	14,200	4.16	16,330	4.79	656	1,196	1,588
2 Units Operation														
5	5	-	-	-	10	6,000	1.76	10,000	2.93	11,500	3.37	419	691	900
5	7	-	-	-	12	7,200	2.11	12,000	3.52	13,800	4.04	492	843	1,071
5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,100	4.72	591	1,000	1,379
7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,100	4.72	591	1,000	1,379
7	9	-	-	-	16	9,600	2.81	16,000	4.69	18,400	5.39	665	1,253	1,699
5	12	-	-	-	17	9,600	2.81	16,000	4.69	18,400	5.39	665	1,253	1,699
9	9	-	-	-	18	9,600	2.81	16,000	4.69	18,400	5.39	665	1,253	1,699
7	12	-	-	-	19	9,600	2.81	16,000	4.69	18,400	5.39	665	1,253	1,699
5	15	-	-	-	20	9,600	2.81	16,000	4.69	18,400	5.39	665	1,253	1,699
9	12	-	-	-	21	9,600	2.81	16,000	4.69	18,400	5.39	665	1,253	1,699
7	15	-	-	-	22	9,600	2.81	16,000	4.69	18,400	5.39	665	1,253	1,699
9	15	-	-	-	24	9,600	2.81	16,000	4.69	18,400	5.39	665	1,253	1,699
12	12	-	-	-	24	9,600	2.81	16,000	4.69	18,400	5.39	665	1,253	1,699

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

◆ Heating

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	3,300	0.97	5,500	1.61	6,050	1.77	235	380	472
7	-	-	-	-	7	5,040	1.48	8,400	2.46	9,240	2.71	355	604	721
9	-	-	-	-	9	6,480	1.90	10,800	3.17	11,880	3.48	454	758	920
12	-	-	-	-	12	7,920	2.32	13,200	3.87	14,520	4.26	554	942	1,155
15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,150	5.32	706	1,187	1,504
2 Units Operation														
5	5	-	-	-	10	6,600	1.93	11,000	3.22	12,100	3.55	408	706	854
5	7	-	-	-	12	7,920	2.32	13,200	3.87	14,520	4.26	498	872	1,066
5	9	-	-	-	14	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,451
7	7	-	-	-	14	9,600	2.81	16,000	4.69	18,400	5.39	613	1,068	1,451
7	9	-	-	-	16	10,800	3.17	18,000	5.28	19,400	5.69	706	1,197	1,652
5	12	-	-	-	17	10,800	3.17	18,000	5.28	19,400	5.69	706	1,197	1,652
9	9	-	-	-	18	10,800	3.17	18,000	5.28	19,400	5.69	706	1,197	1,652
7	12	-	-	-	19	10,800	3.17	18,000	5.28	19,400	5.69	706	1,197	1,652
5	15	-	-	-	20	10,800	3.17	18,000	5.28	19,400	5.69	706	1,197	1,652
9	12	-	-	-	21	10,800	3.17	18,000	5.28	19,400	5.69	706	1,197	1,652
7	15	-	-	-	22	10,800	3.17	18,000	5.28	19,400	5.69	706	1,197	1,652
9	15	-	-	-	24	10,800	3.17	18,000	5.28	19,400	5.69	706	1,197	1,652
12	12	-	-	-	24	10,800	3.17	18,000	5.28	19,400	5.69	706	1,197	1,652

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

4.3 A3UW18GFA2 [MU3M19 UE4]

◆ Cooling

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	3,600	1.06	5,000	1.47	6,000	1.76	256	388	564
7	-	-	-	-	7	4,200	1.23	7,000	2.05	8,400	2.46	280	503	667
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	378	633	872
12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	503	875	1,179
15	-	-	-	-	15	8,520	2.50	14,200	4.16	17,040	4.99	606	1,072	1,366
18	-	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	793	1,398	1,890
2 Units Operation														
5	5	-	-	-	10	6,000	1.76	10,000	2.93	12,000	3.52	406	676	914
5	7	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	478	831	1,120
5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	576	991	1,335
7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	576	991	1,335
7	9	-	-	-	16	9,600	2.81	16,000	4.69	19,200	5.63	651	1,157	1,573
5	12	-	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	702	1,242	1,720
9	9	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
7	12	-	-	-	19	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
5	15	-	-	-	20	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
9	12	-	-	-	21	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
7	15	-	-	-	22	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
5	18				23	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
9	15	-	-	-	24	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
12	12	-	-	-	24	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
7	18				25	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
9	18	-	-	-	27	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
12	15	-	-	-	27	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
12	18	-	-	-	30	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
15	15	-	-	-	30	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
3 Units Operation														
5	5	5	-	-	15	9,000	2.64	15,000	4.40	18,000	5.28	571	1,020	1,388
5	5	7	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	667	1,180	1,634
5	5	9	-	-	19	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
5	7	7	-	-	19	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
5	7	9	-	-	21	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
7	7	7	-	-	21	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
5	5	12	-	-	22	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
5	9	9	-	-	23	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
7	7	9	-	-	23	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
5	7	12	-	-	24	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
5	5	15	-	-	25	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
7	9	9	-	-	25	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
5	9	12	-	-	26	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
7	7	12	-	-	26	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
5	7	15	-	-	27	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
9	9	9	-	-	27	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
7	9	12	-	-	28	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
5	9	15	-	-	29	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
5	12	12	-	-	29	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
7	7	15	-	-	29	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745
9	9	12	-	-	30	10,800	3.17	18,000	5.28	21,600	6.33	715	1,262	1,745

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

◆ Heating

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	4,000	1.17	5,500	1.61	6,325	1.85	265	394	566
7	-	-	-	-	7	5,040	1.48	8,400	2.46	9,660	2.83	335	575	715
9	-	-	-	-	9	6,480	1.90	10,800	3.17	12,420	3.64	429	751	941
12	-	-	-	-	12	7,920	2.32	13,200	3.87	15,180	4.45	526	935	1,178
15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,975	5.56	675	1,183	1,554
18	-	-	-	-	18	11,880	3.48	19,800	5.80	22,770	6.67	829	1,472	1,922
2 Units Operation														
5	5	-	-	-	10	7,200	2.11	12,000	3.52	13,800	4.04	453	788	1,005
5	7	-	-	-	12	8,640	2.53	14,400	4.22	16,560	4.85	546	965	1,265
5	9	-	-	-	14	10,080	2.95	16,800	4.92	19,320	5.66	665	1,150	1,508
7	7	-	-	-	14	10,080	2.95	16,800	4.92	19,320	5.66	665	1,150	1,508
7	9	-	-	-	16	11,520	3.38	19,200	5.63	22,080	6.47	763	1,342	1,761
5	12	-	-	-	17	12,240	3.59	20,400	5.98	23,460	6.88	813	1,456	1,892
9	9	-	-	-	18	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
7	12	-	-	-	19	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
5	15	-	-	-	20	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
9	12	-	-	-	21	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
7	15	-	-	-	22	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
5	18	-	-	-	23	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
9	15	-	-	-	24	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
12	12	-	-	-	24	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
7	18	-	-	-	25	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
9	18	-	-	-	27	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
12	15	-	-	-	27	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
12	18	-	-	-	30	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
15	15	-	-	-	30	12,960	3.80	21,600	6.33	24,840	7.28	863	1,542	2,087
3 Units Operation														
5	5	5	-	-	15	10,800	3.17	18,000	5.28	20,700	6.07	678	1,196	1,551
5	5	7	-	-	17	12,240	3.59	20,400	5.98	23,460	6.88	772	1,383	1,797
5	5	9	-	-	19	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
5	7	7	-	-	19	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
5	7	9	-	-	21	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
7	7	7	-	-	21	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
5	5	12	-	-	22	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
5	9	9	-	-	23	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
7	7	9	-	-	23	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
5	7	12	-	-	24	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
5	5	15	-	-	25	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
7	9	9	-	-	25	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
5	9	12	-	-	26	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
7	7	12	-	-	26	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
5	7	15	-	-	27	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
9	9	9	-	-	27	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
7	9	12	-	-	28	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
5	9	15	-	-	29	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
5	12	12	-	-	29	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
7	7	15	-	-	29	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001
9	9	12	-	-	30	12,960	3.80	21,600	6.33	24,840	7.28	820	1,465	2,001

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

4.4 A3UW21GFA2 [MU3U21 UE4]

◆ Cooling

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	3,600	1.06	5,000	1.47	6,000	1.76	256	388	564
7	-	-	-	-	7	4,200	1.23	7,000	2.05	8,400	2.46	280	503	667
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	378	633	872
12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	503	875	1,179
15	-	-	-	-	15	8,520	2.50	14,200	4.16	17,040	4.99	606	1,072	1,366
18	-	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	793	1,398	1,890
2 Units Operation														
5	5	-	-	-	10	6,000	1.76	10,000	2.93	12,000	3.52	406	676	914
5	7	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	478	831	1,120
5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	576	991	1,335
7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	576	991	1,335
7	9	-	-	-	16	9,600	2.81	16,000	4.69	19,200	5.63	651	1,157	1,573
5	12	-	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	702	1,242	1,720
9	9	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	753	1,328	1,842
7	12	-	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	779	1,430	2,039
5	15	-	-	-	20	12,000	3.52	20,000	5.86	23,100	6.77	831	1,530	2,091
9	12	-	-	-	21	12,600	3.69	21,000	6.15	23,100	6.77	884	1,632	2,091
7	15	-	-	-	22	12,600	3.69	21,000	6.15	23,100	6.77	884	1,632	2,091
5	18	-	-	-	23	12,600	3.69	21,000	6.15	23,100	6.77	884	1,632	2,091
9	15	-	-	-	24	12,600	3.69	21,000	6.15	23,100	6.77	884	1,632	2,091
12	12	-	-	-	24	12,600	3.69	21,000	6.15	23,100	6.77	884	1,632	2,091
7	18				25	12,600	3.69	21,000	6.15	23,100	6.77	884	1,632	2,091
9	18	-	-	-	27	12,600	3.69	21,000	6.15	23,100	6.77	884	1,632	2,091
12	15	-	-	-	27	12,600	3.69	21,000	6.15	23,100	6.77	884	1,632	2,091
12	18	-	-	-	30	12,600	3.69	21,000	6.15	23,100	6.77	884	1,632	2,091
15	15	-	-	-	30	12,600	3.69	21,000	6.15	23,100	6.77	884	1,632	2,091
15	18	-	-	-	33	12,600	3.69	21,000	6.15	23,100	6.77	884	1,632	2,091
3 Units Operation														
5	5	5	-	-	15	9,000	2.64	15,000	4.40	18,000	5.28	571	1,020	1,388
5	5	7	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	667	1,180	1,634
5	5	9	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	740	1,359	1,908
5	7	7	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	740	1,359	1,908
5	7	9	-	-	21	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
7	7	7	-	-	21	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	5	12	-	-	22	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	9	9	-	-	23	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
7	7	9	-	-	23	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	7	12	-	-	24	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	5	15	-	-	25	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
7	9	9	-	-	25	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	9	12	-	-	26	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
7	7	12	-	-	26	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	7	15	-	-	27	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
9	9	9	-	-	27	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	5	18	-	-	28	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
7	9	12	-	-	28	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	9	15	-	-	29	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	12	12	-	-	29	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
7	7	15	-	-	29	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	7	18	-	-	30	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
9	9	12	-	-	30	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
7	9	15	-	-	31	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
7	12	12	-	-	31	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	12	15	-	-	32	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
5	9	18	-	-	32	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
7	7	18	-	-	32	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
9	9	15	-	-	33	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169
9	12	12	-	-	33	12,600	3.69	21,000	6.15	25,000	7.33	840	1,550	2,169

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

◆ Heating

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	4,000	1.17	5,500	1.61	6,325	1.85	265	394	566
7	-	-	-	-	7	5,040	1.48	8,400	2.46	9,660	2.83	335	575	715
9	-	-	-	-	9	6,480	1.90	10,800	3.17	12,420	3.64	429	751	941
12	-	-	-	-	12	7,920	2.32	13,200	3.87	15,180	4.45	526	935	1,178
15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,975	5.56	675	1,183	1,554
18	-	-	-	-	18	11,880	3.48	19,800	5.80	22,770	6.67	829	1,472	1,922
2 Units Operation														
5	5	-	-	-	10	7,200	2.11	12,000	3.52	13,800	4.04	453	788	1,005
5	7	-	-	-	12	8,640	2.53	14,400	4.22	16,560	4.85	546	965	1,265
5	9	-	-	-	14	10,080	2.95	16,800	4.92	19,320	5.66	665	1,150	1,508
7	7	-	-	-	14	10,080	2.95	16,800	4.92	19,320	5.66	665	1,150	1,508
7	9	-	-	-	16	11,520	3.38	19,200	5.63	22,080	6.47	763	1,342	1,761
5	12	-	-	-	17	12,240	3.59	20,400	5.98	23,460	6.88	813	1,399	1,892
9	9	-	-	-	18	12,960	3.80	21,600	6.33	24,840	7.28	863	1,484	2,087
7	12	-	-	-	19	13,320	3.90	22,200	6.51	25,530	7.48	888	1,542	2,196
5	15	-	-	-	20	13,740	4.03	22,900	6.71	26,335	7.72	914	1,601	2,310
9	12	-	-	-	21	14,400	4.22	24,000	7.03	26,500	7.77	965	1,690	2,368
7	15	-	-	-	22	14,400	4.22	24,000	7.03	26,500	7.77	965	1,690	2,368
5	18	-	-	-	23	14,400	4.22	24,000	7.03	26,500	7.77	965	1,690	2,368
9	15	-	-	-	24	14,400	4.22	24,000	7.03	26,500	7.77	965	1,690	2,368
12	12	-	-	-	24	14,400	4.22	24,000	7.03	26,500	7.77	965	1,690	2,368
7	18				25	14,400	4.22	24,000	7.03	26,500	7.77	965	1,690	2,368
9	18	-	-	-	27	14,400	4.22	24,000	7.03	26,500	7.77	965	1,690	2,368
12	15	-	-	-	27	14,400	4.22	24,000	7.03	26,500	7.77	965	1,690	2,368
12	18	-	-	-	30	14,400	4.22	24,000	7.03	26,500	7.77	965	1,690	2,368
15	15	-	-	-	30	14,400	4.22	24,000	7.03	26,500	7.77	965	1,690	2,368
15	18	-	-	-	33	14,400	4.22	24,000	7.03	26,500	7.77	965	1,690	2,368
3 Units Operation														
5	5	5	-	-	15	10,800	3.17	18,000	5.28	20,700	6.07	678	1,196	1,551
5	5	7	-	-	17	12,240	3.59	20,400	5.98	23,460	6.88	772	1,383	1,797
5	5	9	-	-	19	13,320	3.90	22,200	6.51	25,530	7.48	844	1,521	2,118
5	7	7	-	-	19	13,320	3.90	22,200	6.51	25,530	7.48	844	1,521	2,118
5	7	9	-	-	21	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
7	7	7	-	-	21	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	5	12	-	-	22	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	9	9	-	-	23	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
7	7	9	-	-	23	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	7	12	-	-	24	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	5	15	-	-	25	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
7	9	9	-	-	25	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	9	12	-	-	26	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
7	7	12	-	-	26	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	7	15	-	-	27	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
9	9	9	-	-	27	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	5	18	-	-	28	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
7	9	12	-	-	28	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	9	15	-	-	29	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	12	12	-	-	29	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
7	7	15	-	-	29	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	7	18	-	-	30	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
9	9	12	-	-	30	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
7	9	15	-	-	31	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
7	12	12	-	-	31	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	12	15	-	-	32	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
5	9	18	-	-	32	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
7	7	18	-	-	32	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
9	9	15	-	-	33	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305
9	12	12	-	-	33	14,400	4.22	24,000	7.03	26,500	7.77	917	1,667	2,305

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

4.5 A4UW24GFA2 [MU4M25 U44]

◆ Cooling

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	4,500	1.32	5,000	1.47	6,000	1.76	416	467	684
7	-	-	-	-	7	4,800	1.41	7,000	2.05	8,400	2.46	416	551	741
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	416	689	961
12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	551	944	1,287
15	-	-	-	-	15	8,520	2.50	14,200	4.16	17,040	4.99	661	1,149	1,557
18	-	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	858	1,482	2,013
24	-	-	-	-	24	14,400	4.22	24,000	7.03	25,500	7.47	1,149	2,026	2,830
2 Units Operation														
5	5	-	-	-	10	6,000	1.76	10,000	2.93	12,000	3.52	423	696	952
5	7	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	496	850	1,158
5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	595	1,034	1,370
7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	595	1,034	1,370
7	9	-	-	-	16	9,600	2.81	16,000	4.69	19,200	5.63	670	1,196	1,588
5	12	-	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	721	1,279	1,715
9	9	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	772	1,362	1,812
7	12	-	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	798	1,446	1,943
5	15	-	-	-	20	12,000	3.52	20,000	5.86	24,000	7.03	850	1,532	2,042
9	12	-	-	-	21	12,600	3.69	21,000	6.15	24,150	7.08	902	1,618	2,089
7	15	-	-	-	22	13,200	3.87	22,000	6.45	25,300	7.42	955	1,676	2,230
5	18	-	-	-	23	13,800	4.04	23,000	6.74	26,450	7.75	981	1,764	2,426
9	15	-	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	1,034	1,865	2,756
12	12	-	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	1,034	1,865	2,756
7	18	-	-	-	25	14,400	4.22	24,000	7.03	28,800	8.44	1,034	1,865	2,756
9	18	-	-	-	27	14,400	4.22	24,000	7.03	28,800	8.44	1,034	1,865	2,756
12	15	-	-	-	27	14,400	4.22	24,000	7.03	28,800	8.44	1,034	1,865	2,756
5	24	-	-	-	29	14,400	4.22	24,000	7.03	28,800	8.44	1,034	1,865	2,756
12	18	-	-	-	30	14,400	4.22	24,000	7.03	28,800	8.44	1,034	1,865	2,756
15	15	-	-	-	30	14,400	4.22	24,000	7.03	29,000	8.50	1,034	1,865	2,814
7	24	-	-	-	31	14,400	4.22	24,000	7.03	29,000	8.50	1,034	1,865	2,814
9	24	-	-	-	33	14,400	4.22	24,000	7.03	29,000	8.50	1,034	1,865	2,814
15	18	-	-	-	33	14,400	4.22	24,000	7.03	29,000	8.50	1,034	1,865	2,814
18	18	-	-	-	36	14,400	4.22	24,000	7.03	29,000	8.50	1,034	1,865	2,814
12	24	-	-	-	36	14,400	4.22	24,000	7.03	29,000	8.50	1,034	1,865	2,814
3 Units Operation														
5	5	5	-	-	15	9,000	2.64	15,000	4.40	18,000	5.28	583	1,023	1,405
5	5	7	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	678	1,176	1,613
5	5	9	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	750	1,333	1,826
5	7	7	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	750	1,333	1,826
5	7	9	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	848	1,494	2,096
7	7	7	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	848	1,494	2,096
5	5	12	-	-	22	13,200	3.87	22,000	6.45	26,400	7.74	897	1,548	2,234
5	9	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	922	1,630	2,441
7	7	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	922	1,630	2,441
5	7	12	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
5	5	15	-	-	25	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
7	9	9	-	-	25	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
5	9	12	-	-	26	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
7	7	12	-	-	26	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
5	7	15	-	-	27	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
9	9	9	-	-	27	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
7	9	12	-	-	28	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
5	5	18	-	-	28	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
5	9	15	-	-	29	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
5	12	12	-	-	29	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
7	7	15	-	-	29	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
5	7	18	-	-	30	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
9	9	12	-	-	30	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
7	9	15	-	-	31	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	12	12	-	-	31	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
5	12	15	-	-	32	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
5	9	18	-	-	32	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
7	7	18	-	-	32	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
9	9	15	-	-	33	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
9	12	12	-	-	33	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
7	9	18	-	-	34	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
7	12	15	-	-	34	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
5	5	24	-	-	34	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
5	12	18	-	-	35	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
5	15	15	-	-	35	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
5	7	24	-	-	36	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
9	12	15	-	-	36	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
12	12	12	-	-	36	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
9	9	18	-	-	36	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
7	12	18		-	37	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
7	15	15	-	-	37	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
5	9	24	-	-	38	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
5	15	18	-	-	38	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
7	7	24	-	-	38	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
9	12	18	-	-	39	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
9	15	15	-	-	39	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
12	12	15	-	-	39	14,400	4.22	24,000	7.03	29,000	8.50	972	1,714	2,677
4 Units Operation														
5	5	5	5	-	20	12,000	3.52	20,000	5.86	24,000	7.03	759	1,342	1,823
5	5	5	7	-	22	13,200	3.87	22,000	6.45	26,400	7.74	853	1,471	2,122
5	5	5	9	-	24	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	5	7	7	-	24	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	5	7	9	-	26	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	7	7	7	-	26	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	5	5	12	-	27	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	5	9	9	-	28	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	7	7	9	-	28	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
7	7	7	7	-	28	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	5	7	12	-	29	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	5	5	15	-	30	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	7	9	9	-	30	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
7	7	7	9	-	30	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	5	9	12	-	31	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	7	7	12	-	31	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	5	7	15	-	32	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
7	7	9	9	-	32	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	9	9	9	-	32	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	5	5	18	-	33	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	7	9	12	-	33	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
7	7	7	12	-	33	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	5	9	15	-	34	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	5	12	12	-	34	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	7	7	15	-	34	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
7	9	9	9	-	34	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	5	7	18	-	35	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	9	9	12	-	35	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
7	7	9	12	-	35	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	7	9	15	-	36	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	7	12	12	-	36	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
7	7	7	15	-	36	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
9	9	9	9	-	36	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	5	9	18	-	37	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	5	12	15	-	37	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	7	7	18	-	37	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
7	9	9	12	-	37	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	9	9	15	-	38	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
7	7	9	15	-	38	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	7	12	12	-	38	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	5	5	24	-	39	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	7	9	18	-	39	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
5	7	12	15	-	39	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
9	9	9	12	-	39	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482
7	7	7	18	-	39	14,400	4.22	24,000	7.03	29,000	8.50	924	1,628	2,482

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

◆ Heating

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	5,000	1.47	5,500	1.61	6,325	1.85	610	610	747
7	-	-	-	-	7	5,500	1.61	8,400	2.46	9,660	2.83	610	665	862
9	-	-	-	-	9	6,480	1.90	10,800	3.17	12,420	3.64	610	864	1,126
12	-	-	-	-	12	7,920	2.32	13,200	3.87	15,180	4.45	610	1,067	1,399
15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,975	5.56	778	1,337	1,823
18	-	-	-	-	18	11,880	3.48	19,800	5.80	22,770	6.67	950	1,649	2,230
24	-	-	-	-	24	15,240	4.47	25,400	7.44	26,670	7.82	1,246	2,172	2,654
2 Units Operation														
5	5	-	-	-	10	7,200	2.11	12,000	3.52	14,400	4.22	471	808	1,130
5	7	-	-	-	12	8,640	2.53	14,400	4.22	17,280	5.06	566	983	1,397
5	9	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	685	1,163	1,643
7	7	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	685	1,163	1,643
7	9	-	-	-	16	11,520	3.38	19,200	5.63	23,040	6.75	783	1,348	1,928
5	12	-	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	832	1,456	2,057
9	9	-	-	-	18	12,960	3.80	21,600	6.33	25,920	7.60	882	1,537	2,189
7	12	-	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	932	1,648	2,323
5	15	-	-	-	20	14,400	4.22	24,000	7.03	28,800	8.44	983	1,732	2,459
9	12	-	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	1,034	1,846	2,644
7	15	-	-	-	22	15,840	4.64	26,400	7.74	31,680	9.28	1,085	1,932	2,877
5	18	-	-	-	23	16,560	4.85	27,600	8.09	32,000	9.38	1,163	2,049	2,955
9	15	-	-	-	24	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
12	12	-	-	-	24	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
7	18	-	-	-	25	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
9	18	-	-	-	27	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
12	15	-	-	-	27	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
5	24	-	-	-	29	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
12	18	-	-	-	30	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
15	15	-	-	-	30	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
7	24	-	-	-	31	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
9	24	-	-	-	33	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
15	18	-	-	-	33	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
18	18	-	-	-	36	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
12	24	-	-	-	36	17,280	5.06	28,800	8.44	32,000	9.38	1,215	2,138	2,955
3 Units Operation														
5	5	5	-	-	15	10,800	3.17	18,000	5.28	21,600	6.33	690	1,192	1,662
5	5	7	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	782	1,368	1,934
5	5	9	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	876	1,549	2,183
5	7	7	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	876	1,549	2,183
5	7	9	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	972	1,735	2,486
7	7	7	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	972	1,735	2,486
5	5	12	-	-	22	15,840	4.64	26,400	7.74	31,680	9.28	1,020	1,817	2,650
5	9	9	-	-	23	16,560	4.85	27,600	8.09	32,000	9.38	1,093	1,926	2,694
7	7	9	-	-	23	16,560	4.85	27,600	8.09	32,000	9.38	1,093	1,926	2,694
5	7	12	-	-	24	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	5	15	-	-	25	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	9	9	-	-	25	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	9	12	-	-	26	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	7	12	-	-	26	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	7	15	-	-	27	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
9	9	9	-	-	27	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	9	12	-	-	28	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	5	18	-	-	28	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	9	15	-	-	29	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	12	12	-	-	29	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	7	15	-	-	29	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	7	18	-	-	30	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
9	9	12	-	-	30	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	9	15	-	-	31	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	12	12	-	-	31	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	12	15	-	-	32	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	9	18	-	-	32	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	7	18	-	-	32	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
9	9	15	-	-	33	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
9	12	12	-	-	33	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	9	18	-	-	34	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	12	15	-	-	34	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	5	24	-	-	34	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	12	18	-	-	35	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	15	15	-	-	35	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	7	24	-	-	36	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
9	12	15	-	-	36	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
12	12	12	-	-	36	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
9	9	18	-	-	36	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	12	18		-	37	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	15	15	-	-	37	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	9	24	-	-	38	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
5	15	18	-	-	38	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
7	7	24	-	-	38	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
9	12	18	-	-	39	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
9	15	15	-	-	39	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
12	12	15	-	-	39	17,280	5.06	28,800	8.44	32,000	9.38	1,142	2,010	2,694
4 Units Operation														
5	5	5	5	-	20	14,400	4.22	24,000	7.03	28,800	8.44	878	1,547	2,195
5	5	5	7	-	22	15,840	4.64	26,400	7.74	31,680	9.28	969	1,726	2,527
5	5	5	9	-	24	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	7	7	-	24	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	7	9	-	26	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	7	7	7	-	26	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	5	12	-	27	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	9	9	-	28	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	7	7	9	-	28	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
7	7	7	7	-	28	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	7	12	-	29	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	5	15	-	30	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	7	9	9	-	30	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
7	7	7	9	-	30	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	9	12	-	31	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	7	7	12	-	31	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	7	15	-	32	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
7	7	9	9	-	32	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	9	9	9	-	32	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	5	18	-	33	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	7	9	12	-	33	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
7	7	7	12	-	33	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	9	15	-	34	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	12	12	-	34	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	7	7	15	-	34	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
7	9	9	9	-	34	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	7	18	-	35	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	9	9	12	-	35	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
7	7	9	12	-	35	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	7	9	15	-	36	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	7	12	12	-	36	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
7	7	7	15	-	36	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
9	9	9	9	-	36	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	9	18	-	37	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	12	15	-	37	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	7	7	18	-	37	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
7	9	9	12	-	37	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	9	9	15	-	38	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
7	7	9	15	-	38	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
7	7	12	12	-	38	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	5	5	24	-	39	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	7	9	18	-	39	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
5	7	12	15	-	39	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
9	9	9	12	-	39	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575
7	7	7	18	-	39	17,280	5.06	28,800	8.44	32,000	9.38	1,085	1,909	2,575

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

4.6 A4UW27GFA2 [MU4M27 U44]

◆ Cooling

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	4,500	1.32	5,000	1.47	6,000	1.76	416	467	684
7	-	-	-	-	7	4,800	1.41	7,000	2.05	8,400	2.46	416	551	741
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	416	689	961
12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	551	944	1,287
15	-	-	-	-	15	8,520	2.50	14,200	4.16	17,040	4.99	661	1,149	1,557
18	-	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	858	1,482	2,013
24	-	-	-	-	24	14,400	4.22	24,000	7.03	25,500	7.47	1,149	2,026	2,830
2 Units Operation														
5	5	-	-	-	10	6,000	1.76	10,000	2.93	12,000	3.52	423	696	952
5	7	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	496	850	1,158
5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	595	1,008	1,370
7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	595	1,008	1,370
7	9	-	-	-	16	9,600	2.81	16,000	4.69	19,200	5.63	670	1,169	1,588
5	12	-	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	721	1,251	1,715
9	9	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	772	1,334	1,812
7	12	-	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	798	1,418	1,943
5	15	-	-	-	20	12,000	3.52	20,000	5.86	24,000	7.03	850	1,503	2,042
9	12	-	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	902	1,589	2,230
7	15	-	-	-	22	13,200	3.87	22,000	6.45	26,400	7.74	955	1,647	2,376
5	18	-	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	981	1,734	2,586
9	15	-	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	1,034	1,823	2,756
12	12	-	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	1,034	1,823	2,756
7	18	-	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	1,088	1,948	2,993
9	18	-	-	-	27	16,200	4.75	27,000	7.91	31,050	9.10	1,169	2,212	3,180
12	15	-	-	-	27	16,200	4.75	27,000	7.91	31,050	9.10	1,169	2,212	3,180
5	24	-	-	-	29	16,200	4.75	27,000	7.91	31,050	9.10	1,169	2,212	3,180
12	18	-	-	-	30	16,200	4.75	27,000	7.91	31,050	9.10	1,169	2,212	3,180
15	15	-	-	-	30	16,200	4.75	27,000	7.91	31,050	9.10	1,169	2,212	3,180
7	24	-	-	-	31	16,200	4.75	27,000	7.91	31,050	9.10	1,169	2,212	3,180
9	24	-	-	-	33	16,200	4.75	27,000	7.91	31,050	9.10	1,169	2,212	3,180
15	18	-	-	-	33	16,200	4.75	27,000	7.91	31,050	9.10	1,169	2,212	3,180
18	18	-	-	-	36	16,200	4.75	27,000	7.91	31,050	9.10	1,169	2,212	3,180
12	24	-	-	-	36	16,200	4.75	27,000	7.91	31,050	9.10	1,169	2,212	3,180
15	24	-	-	-	39	16,200	4.75	27,000	7.91	31,050	9.10	1,169	2,212	3,180
3 Units Operation														
5	5	5	-	-	15	9,000	2.64	15,000	4.40	18,000	5.28	583	1,023	1,405
5	5	7	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	678	1,176	1,613
5	5	9	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	750	1,333	1,826
5	7	7	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	750	1,333	1,826
5	7	9	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	848	1,494	2,096
7	7	7	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	848	1,494	2,096
5	5	12	-	-	22	13,200	3.87	22,000	6.45	26,400	7.74	897	1,548	2,234
5	9	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	922	1,630	2,441
7	7	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	922	1,630	2,441
5	7	12	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
5	5	15	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	1,023	1,831	2,865
7	9	9	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	1,023	1,831	2,865
5	9	12	-	-	26	15,600	4.57	26,000	7.62	31,200	9.14	1,073	1,953	3,063
7	7	12	-	-	26	15,600	4.57	26,000	7.62	31,200	9.14	1,073	1,953	3,063
5	7	15	-	-	27	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
9	9	9	-	-	27	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
7	9	12	-	-	28	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	5	18	-	-	28	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	9	15	-	-	29	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	12	12	-	-	29	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
7	7	15	-	-	29	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	7	18	-	-	30	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
9	9	12	-	-	30	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	9	15	-	-	31	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
7	12	12	-	-	31	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	12	15	-	-	32	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	9	18	-	-	32	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
7	7	18	-	-	32	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
9	9	15	-	-	33	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
9	12	12	-	-	33	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
7	9	18	-	-	34	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
7	12	15	-	-	34	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	5	24	-	-	34	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	12	18	-	-	35	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	15	15	-	-	35	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	7	24	-	-	36	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
9	12	15	-	-	36	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
12	12	12	-	-	36	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
9	9	18	-	-	36	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
7	12	18	-	-	37	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
7	15	15	-	-	37	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	9	24	-	-	38	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	15	18	-	-	38	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
7	7	24	-	-	38	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
9	12	18	-	-	39	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
9	15	15	-	-	39	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
12	12	15	-	-	39	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
7	9	24	-	-	40	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
7	15	18	-	-	40	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	12	24	-	-	41	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
5	18	18	-	-	41	16,200	4.75	27,000	7.91	31,050	9.10	1,099	2,079	3,063
4 Units Operation														
5	5	5	5	-	20	12,000	3.52	20,000	5.86	24,000	7.03	759	1,342	1,823
5	5	5	7	-	22	13,200	3.87	22,000	6.45	26,400	7.74	853	1,471	2,122
5	5	5	9	-	24	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	5	7	7	-	24	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	5	7	9	-	26	15,600	4.57	26,000	7.62	31,200	9.14	1,020	1,855	2,772
5	7	7	7	-	26	15,600	4.57	26,000	7.62	31,200	9.14	1,020	1,855	2,772
5	5	5	12	-	27	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	9	9	-	28	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	7	7	9	-	28	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	7	7	7	-	28	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	7	12	-	29	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	5	15	-	30	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	7	9	9	-	30	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	7	7	9	-	30	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	9	12	-	31	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	7	7	12	-	31	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	7	15	-	32	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	7	9	9	-	32	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	9	9	9	-	32	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	5	18	-	33	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	7	9	12	-	33	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	7	7	12	-	33	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	9	15	-	34	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	12	12	-	34	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	7	7	15	-	34	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	9	9	9	-	34	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	7	18	-	35	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	9	9	12	-	35	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	7	9	12	-	35	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	7	9	15	-	36	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	7	12	12	-	36	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	7	7	15	-	36	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
9	9	9	9	-	36	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	9	18	-	37	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	5	12	15	-	37	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	7	7	18	-	37	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	9	9	12	-	37	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	9	9	15	-	38	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	7	9	15	-	38	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	7	12	12	-	38	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	5	24	-	39	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	7	9	18	-	39	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	7	12	15	-	39	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
9	9	9	12	-	39	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	7	7	18	-	39	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	9	9	15	-	40	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	9	12	12	-	40	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	7	24	-	41	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	9	12	15	-	41	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	12	12	12	-	41	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	7	12	15	-	41	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
7	7	9	18	-	41	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

◆ Heating

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	5,000	1.47	5,500	1.61	6,325	1.85	610	610	747
7	-	-	-	-	7	5,400	1.58	8,400	2.46	9,660	2.83	610	665	862
9	-	-	-	-	9	6,480	1.90	10,800	3.17	12,420	3.64	610	864	1,126
12	-	-	-	-	12	7,920	2.32	13,200	3.87	15,180	4.45	610	1,067	1,399
15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,975	5.56	778	1,337	1,823
18	-	-	-	-	18	11,880	3.48	19,800	5.80	22,770	6.67	950	1,649	2,230
24	-	-	-	-	24	15,240	4.47	25,400	7.44	26,670	7.82	1,246	2,172	2,654
2 Units Operation														
5	5	-	-	-	10	7,200	2.11	12,000	3.52	14,400	4.22	471	808	1,130
5	7	-	-	-	12	8,640	2.53	14,400	4.22	17,280	5.06	566	983	1,397
5	9	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	685	1,163	1,643
7	7	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	685	1,163	1,643
7	9	-	-	-	16	11,520	3.38	19,200	5.63	23,040	6.75	783	1,348	1,928
5	12	-	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	832	1,456	2,057
9	9	-	-	-	18	12,960	3.80	21,600	6.33	25,920	7.60	882	1,537	2,189
7	12	-	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	932	1,648	2,323
5	15	-	-	-	20	14,400	4.22	24,000	7.03	28,800	8.44	983	1,732	2,459
9	12	-	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	1,034	1,846	2,644
7	15	-	-	-	22	15,840	4.64	26,400	7.74	31,680	9.28	1,085	1,932	2,877
5	18	-	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,163	2,049	3,200
9	15	-	-	-	24	17,280	5.06	28,800	8.44	34,100	9.99	1,228	2,138	3,463
12	12	-	-	-	24	17,280	5.06	28,800	8.44	34,100	9.99	1,228	2,138	3,463
7	18	-	-	-	25	18,000	5.28	30,000	8.79	34,100	9.99	1,280	2,267	3,463
9	18	-	-	-	27	18,600	5.45	31,000	9.09	34,100	9.99	1,333	2,234	3,463
12	15	-	-	-	27	18,600	5.45	31,000	9.09	34,100	9.99	1,333	2,234	3,463
5	24	-	-	-	29	18,600	5.45	31,000	9.09	34,100	9.99	1,333	2,234	3,463
12	18	-	-	-	30	18,600	5.45	31,000	9.09	34,100	9.99	1,333	2,234	3,463
15	15	-	-	-	30	18,600	5.45	31,000	9.09	34,100	9.99	1,333	2,234	3,463
7	24	-	-	-	31	18,600	5.45	31,000	9.09	34,100	9.99	1,333	2,234	3,463
9	24	-	-	-	33	18,600	5.45	31,000	9.09	34,100	9.99	1,333	2,234	3,463
15	18	-	-	-	33	18,600	5.45	31,000	9.09	34,100	9.99	1,333	2,234	3,463
18	18	-	-	-	36	18,600	5.45	31,000	9.09	34,100	9.99	1,333	2,234	3,463
12	24	-	-	-	36	18,600	5.45	31,000	9.09	34,100	9.99	1,333	2,234	3,463
15	24	-	-	-	39	18,600	5.45	31,000	9.09	34,100	9.99	1,333	2,234	3,463
3 Units Operation														
5	5	5	-	-	15	10,800	3.17	18,000	5.28	21,600	6.33	690	1,192	1,662
5	5	7	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	782	1,368	1,934
5	5	9	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	876	1,549	2,183
5	7	7	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	876	1,549	2,183
5	7	9	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	972	1,735	2,486
7	7	7	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	972	1,735	2,486
5	5	12	-	-	22	15,840	4.64	26,400	7.74	31,680	9.28	1,020	1,817	2,650
5	9	9	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,093	1,926	2,831
7	7	9	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,093	1,926	2,831
5	7	12	-	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,142	2,010	3,020
5	5	15	-	-	25	18,000	5.28	30,000	8.79	34,720	10.18	1,192	2,131	3,068
7	9	9	-	-	25	18,000	5.28	30,000	8.79	34,720	10.18	1,192	2,131	3,068
5	9	12	-	-	26	18,720	5.49	31,200	9.14	34,720	10.18	1,242	2,228	3,068
7	7	12	-	-	26	18,720	5.49	31,200	9.14	34,720	10.18	1,242	2,228	3,068
5	7	15	-	-	27	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
9	9	9	-	-	27	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
7	9	12	-	-	28	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	5	18	-	-	28	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	9	15	-	-	29	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	12	12	-	-	29	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
7	7	15	-	-	29	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	7	18	-	-	30	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
9	9	12	-	-	30	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
7	9	15	-	-	31	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
7	12	12	-	-	31	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	12	15	-	-	32	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	9	18	-	-	32	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	7	18	-	-	32	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
9	9	15	-	-	33	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
9	12	12	-	-	33	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
7	9	18	-	-	34	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
7	12	15	-	-	34	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	5	24	-	-	34	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	12	18	-	-	35	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	15	15	-	-	35	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	7	24	-	-	36	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
9	12	15	-	-	36	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
12	12	12	-	-	36	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
9	9	18	-	-	36	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
7	12	18	-	-	37	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
7	15	15	-	-	37	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	9	24	-	-	38	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	15	18	-	-	38	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
7	7	24	-	-	38	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
9	12	18	-	-	39	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
9	15	15	-	-	39	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
12	12	15	-	-	39	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
7	9	24	-	-	40	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
7	15	18	-	-	40	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	12	24	-	-	41	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
5	18	18	-	-	41	18,600	5.45	31,000	9.09	34,720	10.18	1,242	2,228	3,068
4 Units Operation														
5	5	5	5	-	20	14,400	4.22	24,000	7.03	28,800	8.44	878	1,547	2,195
5	5	5	7	-	22	15,840	4.64	26,400	7.74	31,680	9.28	969	1,726	2,527
5	5	5	9	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,085	1,909	2,927
5	5	7	7	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,085	1,909	2,927
5	5	7	9	-	26	18,000	5.28	30,000	8.79	36,000	10.55	1,132	2,024	3,198
5	7	7	7	-	26	18,000	5.28	30,000	8.79	36,000	10.55	1,132	2,024	3,198
5	5	5	12	-	27	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	9	9	-	28	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	7	7	9	-	28	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	7	7	7	-	28	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	7	12	-	29	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	5	15	-	30	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	7	9	9	-	30	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	7	7	9	-	30	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	9	12	-	31	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	7	7	12	-	31	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	7	15	-	32	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	7	9	9	-	32	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	9	9	9	-	32	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	5	18	-	33	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	7	9	12	-	33	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	7	7	12	-	33	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	9	15	-	34	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	12	12	-	34	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	7	7	15	-	34	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	9	9	9	-	34	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	7	18	-	35	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	9	9	12	-	35	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	7	9	12	-	35	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	7	9	15	-	36	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	7	12	12	-	36	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	7	7	15	-	36	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
9	9	9	9	-	36	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	9	18	-	37	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	12	15	-	37	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	7	7	18	-	37	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	9	9	12	-	37	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	9	9	15	-	38	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	7	9	15	-	38	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	7	12	12	-	38	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	5	24	-	39	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	7	9	18	-	39	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	7	12	15	-	39	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
9	9	9	12	-	39	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	7	7	18	-	39	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	9	9	15	-	40	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	9	12	12	-	40	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	5	7	24	-	41	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	9	12	15	-	41	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
5	12	12	12	-	41	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	7	12	15	-	41	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198
7	7	9	18	-	41	18,600	5.45	31,000	9.09	36,000	10.55	1,180	2,116	3,198

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

4.7 A5UW30GFA2 [MU5M30 U44]

◆ Cooling

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	4,500	1.32	5,000	1.47	6,000	1.76	416	467	684
7	-	-	-	-	7	4,800	1.41	7,000	2.05	8,400	2.46	416	551	741
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	416	689	961
12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	551	944	1,287
15	-	-	-	-	15	8,520	2.50	14,200	4.16	17,040	4.99	661	1,149	1,557
18	-	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	858	1,482	2,013
24	-	-	-	-	24	14,400	4.22	24,000	7.03	25,500	7.47	1,149	2,026	2,830
2 Units Operation														
5	5	-	-	-	10	6,000	1.76	10,000	2.93	12,000	3.52	423	696	952
5	7	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	496	850	1,158
5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	595	1,008	1,370
7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	595	1,008	1,370
7	9	-	-	-	16	9,600	2.81	16,000	4.69	19,200	5.63	670	1,169	1,588
5	12	-	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	721	1,251	1,715
9	9	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	772	1,334	1,812
7	12	-	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	798	1,418	1,943
5	15	-	-	-	20	12,000	3.52	20,000	5.86	24,000	7.03	850	1,503	2,042
9	12	-	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	902	1,589	2,230
7	15	-	-	-	22	13,200	3.87	22,000	6.45	26,400	7.74	955	1,647	2,376
5	18	-	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	981	1,734	2,586
9	15	-	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	1,034	1,823	2,756
12	12	-	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	1,034	1,823	2,756
7	18	-	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	1,088	1,948	2,993
9	18	-	-	-	27	16,200	4.75	27,000	7.91	32,400	9.50	1,169	2,212	3,442
12	15	-	-	-	27	16,200	4.75	27,000	7.91	32,400	9.50	1,169	2,212	3,442
5	24	-	-	-	29	17,400	5.10	29,000	8.50	33,000	9.67	1,279	2,512	3,579
12	18	-	-	-	30	18,000	5.28	30,000	8.79	33,000	9.67	1,334	2,672	3,579
15	15	-	-	-	30	18,000	5.28	30,000	8.79	33,000	9.67	1,334	2,672	3,579
7	24	-	-	-	31	18,000	5.28	30,000	8.79	33,000	9.67	1,334	2,672	3,579
9	24	-	-	-	33	18,000	5.28	30,000	8.79	33,000	9.67	1,334	2,672	3,579
15	18	-	-	-	33	18,000	5.28	30,000	8.79	33,000	9.67	1,334	2,672	3,579
18	18	-	-	-	36	18,000	5.28	30,000	8.79	33,000	9.67	1,334	2,672	3,579
12	24	-	-	-	36	18,000	5.28	30,000	8.79	33,000	9.67	1,334	2,672	3,579
15	24	-	-	-	39	18,000	5.28	30,000	8.79	33,000	9.67	1,334	2,672	3,579
18	24	-	-	-	42	18,000	5.28	30,000	8.79	33,000	9.67	1,334	2,672	3,579
24	24	-	-	-	48	18,000	5.28	30,000	8.79	33,000	9.67	1,334	2,672	3,579
3 Units Operation														
5	5	5	-	-	15	9,000	2.64	15,000	4.40	18,000	5.28	583	1,023	1,405
5	5	7	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	678	1,176	1,613
5	5	9	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	750	1,333	1,826
5	7	7	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	750	1,333	1,826
5	7	9	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	848	1,494	2,096
7	7	7	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	848	1,494	2,096
5	5	12	-	-	22	13,200	3.87	22,000	6.45	26,400	7.74	897	1,548	2,234
5	9	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	922	1,630	2,441
7	7	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	922	1,630	2,441
5	7	12	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	972	1,714	2,617
5	5	15	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	1,023	1,831	2,865
7	9	9	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	1,023	1,831	2,865
5	9	12	-	-	26	15,600	4.57	26,000	7.62	31,200	9.14	1,073	1,953	3,063
7	7	12	-	-	26	15,600	4.57	26,000	7.62	31,200	9.14	1,073	1,953	3,063
5	7	15	-	-	27	16,200	4.75	27,000	7.91	32,400	9.50	1,099	2,079	3,342
9	9	9	-	-	27	16,200	4.75	27,000	7.91	32,400	9.50	1,099	2,079	3,342
7	9	12	-	-	28	16,800	4.92	28,000	8.21	33,600	9.85	1,150	2,231	3,564
5	5	18	-	-	28	16,800	4.92	28,000	8.21	33,600	9.85	1,150	2,231	3,564
5	9	15	-	-	29	17,400	5.10	29,000	8.50	33,600	9.85	1,202	2,390	3,564
5	12	12	-	-	29	17,400	5.10	29,000	8.50	33,600	9.85	1,202	2,390	3,564
7	7	15	-	-	29	17,400	5.10	29,000	8.50	33,600	9.85	1,202	2,390	3,564

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	7	18	-	-	30	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	9	12	-	-	30	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	9	15	-	-	31	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	12	12	-	-	31	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	12	15	-	-	32	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	9	18	-	-	32	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	7	18	-	-	32	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	9	15	-	-	33	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	12	12	-	-	33	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	9	18	-	-	34	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	12	15	-	-	34	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	5	24	-	-	34	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	12	18	-	-	35	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	15	15	-	-	35	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	7	24	-	-	36	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	12	15	-	-	36	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
12	12	12	-	-	36	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	9	18	-	-	36	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	12	18	-	-	37	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	15	15	-	-	37	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	9	24	-	-	38	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	15	18	-	-	38	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	7	24	-	-	38	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	12	18	-	-	39	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	15	15	-	-	39	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
12	12	15	-	-	39	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	9	24	-	-	40	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	15	18	-	-	40	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	12	24	-	-	41	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	18	18	-	-	41	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
12	12	18	-	-	42	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	9	24	-	-	42	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	15	18	-	-	42	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
12	15	15	-	-	42	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	18	18	-	-	43	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	12	24	-	-	43	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	15	24	-	-	44	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	18	18	-	-	45	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	12	24	-	-	45	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
12	15	18	-	-	45	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
15	15	15	-	-	45	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
7	15	24	-	-	46	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
5	18	24	-	-	47	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
9	15	24	-	-	48	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
12	18	18	-	-	48	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
12	12	24	-	-	48	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
15	15	18	-	-	48	18,000	5.28	30,000	8.79	33,600	9.85	1,254	2,558	3,564
4 Units Operation														
5	5	5	5	-	20	12,000	3.52	20,000	5.86	24,000	7.03	759	1,342	1,823
5	5	5	7	-	22	13,200	3.87	22,000	6.45	26,400	7.74	853	1,471	2,122
5	5	5	9	-	24	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	5	7	7	-	24	14,400	4.22	24,000	7.03	28,800	8.44	924	1,628	2,436
5	5	7	9	-	26	15,600	4.57	26,000	7.62	31,200	9.14	1,020	1,855	2,772
5	7	7	7	-	26	15,600	4.57	26,000	7.62	31,200	9.14	1,020	1,855	2,772
5	5	5	12	-	27	16,200	4.75	27,000	7.91	32,400	9.50	1,044	1,975	2,976
5	5	9	9	-	28	16,800	4.92	28,000	8.21	33,600	9.85	1,093	2,094	3,136
5	7	7	9	-	28	16,800	4.92	28,000	8.21	33,600	9.85	1,093	2,094	3,136
7	7	7	7	-	28	16,800	4.92	28,000	8.21	33,600	9.85	1,093	2,094	3,136
5	5	7	12	-	29	17,400	5.10	29,000	8.50	34,800	10.20	1,142	2,216	3,357
5	5	5	15	-	30	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	7	9	9	-	30	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	7	9	-	30	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	5	9	12	-	31	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	7	7	12	-	31	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	5	7	15	-	32	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	9	9	-	32	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	9	9	9	-	32	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	5	5	18	-	33	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	7	9	12	-	33	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	7	12	-	33	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	5	9	15	-	34	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	5	12	12	-	34	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	7	7	15	-	34	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	9	9	9	-	34	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	5	7	18	-	35	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	9	9	12	-	35	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	9	12	-	35	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	7	9	15	-	36	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	7	12	12	-	36	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	7	15	-	36	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
9	9	9	9	-	36	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	5	9	18	-	37	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	5	12	15	-	37	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	7	7	18	-	37	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	9	9	12	-	37	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	9	9	15	-	38	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	9	15	-	38	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	12	12	-	38	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	5	5	24	-	39	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	7	9	18	-	39	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	7	12	15	-	39	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
9	9	9	12	-	39	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	7	18	-	39	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	5	12	18	-	40	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	9	9	15	-	40	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	9	12	12	-	40	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	5	7	24	-	41	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	9	12	15	-	41	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	12	12	12	-	41	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	12	15	-	41	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	9	18	-	41	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	7	15	15	-	42	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
9	9	9	15	-	42	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
9	9	12	12	-	42	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	9	12	15	-	43	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	12	12	12	-	43	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	9	9	18	-	43	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	9	15	15	-	44	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	12	18	-	44	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	15	15	-	44	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	7	18	15	-	45	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
9	9	12	15	-	45	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
9	12	12	12	-	45	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
9	9	9	18	-	45	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	7	24	-	45	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	9	12	18	-	46	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	9	15	15	-	46	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	12	12	15	-	46	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	12	12	18	-	47	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	9	24	-	47	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
7	7	15	18	-	47	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	9	15	18	-	47	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
5	12	15	15	-	47	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
9	9	15	15	-	48	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
12	12	12	12	-	48	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588
9	9	12	18	-	48	18,000	5.28	30,000	8.79	36,000	10.55	1,191	2,344	3,588

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5 Units Operation														
5	5	5	5	5	25	15,000	4.40	25,000	7.33	30,000	8.79	949	1,711	2,527
5	5	5	5	7	27	16,200	4.75	27,000	7.91	32,400	9.50	1,022	1,919	2,906
5	5	5	5	9	29	17,400	5.10	29,000	8.50	34,800	10.20	1,120	2,141	3,324
5	5	5	7	7	29	17,400	5.10	29,000	8.50	34,800	10.20	1,120	2,141	3,324
5	5	5	7	9	31	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	7	7	7	31	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	5	12	32	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	9	9	33	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	7	7	9	33	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	7	7	7	33	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	7	12	34	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	5	15	35	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	7	9	9	35	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	7	7	9	35	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	7	7	7	35	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	9	12	36	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	7	7	12	36	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	7	15	37	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	9	9	9	37	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	7	9	9	37	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	7	7	9	37	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	5	18	38	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	7	7	12	38	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	9	15	39	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	12	12	39	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	7	7	15	39	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	7	9	9	39	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	9	9	9	39	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	7	18	40	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	9	9	12	40	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	7	9	12	40	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	7	7	12	40	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	7	9	15	41	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	7	7	15	41	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	9	9	9	9	41	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	9	9	9	41	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	9	18	42	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	12	15	42	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	7	7	18	42	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	9	9	12	42	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	7	9	12	42	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	9	9	15	43	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	7	9	15	43	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	7	12	12	43	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	7	7	15	43	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	9	9	9	9	43	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	7	12	15	44	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	5	24	44	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	7	7	18	44	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	9	9	9	12	44	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	9	9	12	44	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	12	18	45	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	15	15	45	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	9	9	15	45	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	9	12	12	45	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	7	9	15	45	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	7	12	12	45	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
9	9	9	9	9	45	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	7	24	46	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	9	9	18	46	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	9	12	15	46	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	12	12	12	46	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	7	7	9	18	46	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	7	12	15	46	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	7	7	18	46	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	9	9	9	12	46	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	7	15	15	47	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	9	9	9	15	47	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	9	9	12	12	47	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	9	9	15	47	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	9	12	12	47	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	9	24	48	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	5	18	15	48	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	5	7	7	24	48	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	9	9	18	48	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	9	12	15	48	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
5	7	12	12	12	48	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	7	12	15	48	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
9	9	9	9	12	48	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582
7	7	7	9	18	48	18,000	5.28	30,000	8.79	36,000	10.55	1,170	2,256	3,582

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

◆ Heating

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	5,000	1.47	5,500	1.61	6,325	1.85	610	610	747
7	-	-	-	-	7	5,500	1.61	8,400	2.46	9,660	2.83	610	665	862
9	-	-	-	-	9	6,480	1.90	10,800	3.17	12,420	3.64	610	864	1,126
12	-	-	-	-	12	7,920	2.32	13,200	3.87	15,180	4.45	610	1,067	1,399
15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,975	5.56	778	1,337	1,823
18	-	-	-	-	18	11,880	3.48	19,800	5.80	22,770	6.67	950	1,649	2,230
24	-	-	-	-	24	15,240	4.47	25,400	7.44	26,670	7.82	1,246	2,172	2,654
2 Units Operation														
5	5	-	-	-	10	7,200	2.11	12,000	3.52	14,400	4.22	471	808	1,130
5	7	-	-	-	12	8,640	2.53	14,400	4.22	17,280	5.06	566	983	1,397
5	9	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	685	1,163	1,643
7	7	-	-	-	14	10,080	2.95	16,800	4.92	20,160	5.91	685	1,163	1,643
7	9	-	-	-	16	11,520	3.38	19,200	5.63	23,040	6.75	783	1,348	1,928
5	12	-	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	832	1,456	2,057
9	9	-	-	-	18	12,960	3.80	21,600	6.33	25,920	7.60	882	1,537	2,189
7	12	-	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	932	1,648	2,323
5	15	-	-	-	20	14,400	4.22	24,000	7.03	28,800	8.44	983	1,732	2,459
9	12	-	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	1,034	1,846	2,644
7	15	-	-	-	22	15,840	4.64	26,400	7.74	31,680	9.28	1,085	1,932	2,877
5	18	-	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,163	2,049	3,200
9	15	-	-	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,215	2,138	3,554
12	12	-	-	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,215	2,138	3,554
7	18	-	-	-	25	18,000	5.28	30,000	8.79	34,560	10.13	1,268	2,267	3,554
9	18	-	-	-	27	19,440	5.70	32,400	9.50	34,560	10.13	1,374	2,639	3,554
12	15	-	-	-	27	19,440	5.70	32,400	9.50	34,560	10.13	1,374	2,639	3,554
5	24	-	-	-	29	20,700	6.07	34,500	10.11	34,560	10.13	1,483	3,091	3,554
12	18	-	-	-	30	20,700	6.07	34,500	10.11	34,560	10.13	1,483	3,091	3,554
15	15	-	-	-	30	20,700	6.07	34,500	10.11	34,560	10.13	1,483	3,091	3,554
7	24	-	-	-	31	20,700	6.07	34,500	10.11	34,560	10.13	1,483	3,091	3,554
9	24	-	-	-	33	20,700	6.07	34,500	10.11	34,560	10.13	1,483	3,091	3,554
15	18	-	-	-	33	20,700	6.07	34,500	10.11	34,560	10.13	1,483	3,091	3,554
18	18	-	-	-	36	20,700	6.07	34,500	10.11	34,560	10.13	1,483	3,091	3,554
12	24	-	-	-	36	20,700	6.07	34,500	10.11	34,560	10.13	1,483	3,091	3,554
15	24	-	-	-	39	20,700	6.07	34,500	10.11	34,560	10.13	1,483	3,091	3,554
18	24	-	-	-	42	20,700	6.07	34,500	10.11	34,560	10.13	1,483	3,091	3,554
24	24	-	-	-	48	20,700	6.07	34,500	10.11	34,560	10.13	1,483	3,091	3,554
3 Units Operation														
5	5	5	-	-	15	10,800	3.17	18,000	5.28	21,600	6.33	690	1,192	1,662
5	5	7	-	-	17	12,240	3.59	20,400	5.98	24,480	7.17	782	1,368	1,934
5	5	9	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	876	1,549	2,183
5	7	7	-	-	19	13,680	4.01	22,800	6.68	27,360	8.02	876	1,549	2,183
5	7	9	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	972	1,735	2,486
7	7	7	-	-	21	15,120	4.43	25,200	7.39	30,240	8.86	972	1,735	2,486
5	5	12	-	-	22	15,840	4.64	26,400	7.74	31,680	9.28	1,020	1,817	2,650
5	9	9	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,093	1,926	2,831
7	7	9	-	-	23	16,560	4.85	27,600	8.09	33,120	9.71	1,093	1,926	2,831
5	7	12	-	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,142	2,010	3,020
5	5	15	-	-	25	18,000	5.28	30,000	8.79	36,000	10.55	1,192	2,131	3,266
7	9	9	-	-	25	18,000	5.28	30,000	8.79	36,000	10.55	1,192	2,131	3,266
5	9	12	-	-	26	18,720	5.49	31,200	9.14	37,440	10.97	1,242	2,228	3,472
7	7	12	-	-	26	18,720	5.49	31,200	9.14	37,440	10.97	1,242	2,228	3,472
5	7	15	-	-	27	19,440	5.70	32,400	9.50	38,640	11.32	1,292	2,382	3,686
9	9	9	-	-	27	19,440	5.70	32,400	9.50	38,640	11.32	1,292	2,382	3,686
7	9	12	-	-	28	20,160	5.91	33,600	9.85	38,640	11.32	1,343	2,502	3,686
5	5	18	-	-	28	20,160	5.91	33,600	9.85	38,640	11.32	1,343	2,502	3,686
5	9	15	-	-	29	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	12	12	-	-	29	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	7	15	-	-	29	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	7	18	-	-	30	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	9	12	-	-	30	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	9	15	-	-	31	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	12	12	-	-	31	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	12	15	-	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	9	18	-	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	7	18	-	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	9	15	-	-	33	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	12	12	-	-	33	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	9	18	-	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	12	15	-	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	5	24	-	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	12	18	-	-	35	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	15	15	-	-	35	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	7	24	-	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	12	15	-	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
12	12	12	-	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	9	18	-	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	12	18	-	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	15	15	-	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	9	24	-	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	15	18	-	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	7	24	-	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	12	18	-	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	15	15	-	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
12	12	15	-	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	9	24	-	-	40	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	15	18	-	-	40	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	12	24	-	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	18	18	-	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
12	12	18	-	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	9	24	-	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	15	18	-	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
12	15	15	-	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	18	18	-	-	43	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	12	24	-	-	43	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	15	24	-	-	44	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	18	18	-	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	12	24	-	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
12	15	18	-	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
15	15	15	-	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
7	15	24	-	-	46	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
5	18	24	-	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
9	15	24	-	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
12	18	18	-	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
12	12	24	-	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
15	15	18	-	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,394	2,626	3,686
4 Units Operation														
5	5	5	5	-	20	14,400	4.22	24,000	7.03	28,800	8.44	878	1,547	2,195
5	5	5	7	-	22	15,840	4.64	26,400	7.74	31,680	9.28	969	1,726	2,527
5	5	5	9	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,085	1,909	2,927
5	5	7	7	-	24	17,280	5.06	28,800	8.44	34,560	10.13	1,085	1,909	2,927
5	5	7	9	-	26	18,720	5.49	31,200	9.14	37,440	10.97	1,180	2,116	3,427
5	7	7	7	-	26	18,720	5.49	31,200	9.14	37,440	10.97	1,180	2,116	3,427
5	5	5	12	-	27	19,440	5.70	32,400	9.50	38,640	11.32	1,227	2,281	3,606
5	5	9	9	-	28	20,160	5.91	33,600	9.85	38,640	11.32	1,276	2,411	3,606
5	7	7	9	-	28	20,160	5.91	33,600	9.85	38,640	11.32	1,276	2,411	3,606
7	7	7	7	-	28	20,160	5.91	33,600	9.85	38,640	11.32	1,276	2,411	3,606
5	5	7	12	-	29	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	5	5	15	-	30	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	7	9	9	-	30	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	7	9	-	30	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	5	9	12	-	31	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	7	7	12	-	31	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	5	7	15	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	9	9	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	9	9	9	-	32	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	5	5	18	-	33	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	7	9	12	-	33	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	7	12	-	33	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	5	9	15	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	5	12	12	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	7	7	15	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	9	9	9	-	34	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	5	7	18	-	35	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	9	9	12	-	35	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	9	12	-	35	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	7	9	15	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	7	12	12	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	7	15	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
9	9	9	9	-	36	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	5	9	18	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	5	12	15	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	7	7	18	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	9	9	12	-	37	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	9	9	15	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	9	15	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	12	12	-	38	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	5	5	24	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	7	9	18	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	7	12	15	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
9	9	9	12	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	7	18	-	39	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	5	12	18	-	40	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	9	9	15	-	40	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	9	12	12	-	40	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	5	7	24	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	9	12	15	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	12	12	12	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	12	15	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	9	18	-	41	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	7	15	15	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
9	9	9	15	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
9	9	12	12	-	42	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	9	12	15	-	43	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	12	12	12	-	43	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	9	9	18	-	43	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	9	15	15	-	44	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	12	18	-	44	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	15	15	-	44	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	7	18	15	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
9	9	12	15	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
9	12	12	12	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
9	9	9	18	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	7	24	-	45	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	9	12	18	-	46	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	9	15	15	-	46	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	12	12	15	-	46	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	12	12	18	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	9	24	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
7	7	15	18	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	9	15	18	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5	12	15	15	-	47	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
9	9	15	15	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
12	12	12	12	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
9	9	12	18	-	48	20,700	6.07	34,500	10.11	38,640	11.32	1,324	2,545	3,606
5 Units Operation														
5	5	5	5	5	25	18,000	5.28	30,000	8.79	36,000	10.55	1,092	1,944	2,877
5	5	5	5	7	27	19,440	5.70	32,400	9.50	38,880	11.40	1,184	2,129	3,300
5	5	5	5	9	29	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	5	5	7	7	29	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	7	9	31	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	7	7	7	31	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	5	12	32	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	9	9	33	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	7	7	9	33	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	7	7	7	33	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	7	12	34	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	5	15	35	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	7	9	9	35	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	7	7	9	35	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	7	7	7	35	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	9	12	36	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	7	7	12	36	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	7	15	37	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	9	9	9	37	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	7	9	9	37	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	7	7	9	37	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	5	18	38	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	7	7	12	38	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	9	15	39	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	12	12	39	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	7	7	15	39	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	7	9	9	39	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	9	9	9	39	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	7	18	40	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	9	9	12	40	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	7	9	12	40	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	7	7	12	40	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	7	9	15	41	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	7	7	15	41	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	9	9	9	9	41	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	9	9	9	41	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	9	18	42	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	12	15	42	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	7	7	18	42	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	9	9	12	42	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	7	9	12	42	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	9	9	15	43	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	7	9	15	43	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	7	12	12	43	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	7	7	15	43	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	9	9	9	9	43	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	7	12	15	44	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	5	24	44	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	7	7	18	44	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	9	9	9	12	44	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	9	9	12	44	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	12	18	45	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	15	15	45	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	9	9	15	45	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	9	12	12	45	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	7	9	15	45	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	7	12	12	45	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
9	9	9	9	9	45	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	7	24	46	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	9	9	18	46	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	9	12	15	46	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	12	12	12	46	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	7	9	18	46	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	7	12	15	46	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	7	7	18	46	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	9	9	9	12	46	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705

Note

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4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	5	7	15	15	47	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	9	9	9	15	47	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	9	9	12	12	47	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	9	9	15	47	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	9	12	12	47	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	9	24	48	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	5	18	15	48	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	5	7	7	24	48	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	9	9	18	48	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	9	12	15	48	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
5	7	12	12	12	48	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	7	12	15	48	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
9	9	9	9	12	48	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705
7	7	7	9	18	48	20,700	6.07	34,500	10.11	41,400	12.13	1,277	2,290	3,705

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

4.8 A5UW40GFA0 [MU5M40 UO2]

◆ Cooling

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	4,500	1.32	5,000	1.47	6,000	1.76	780	1,120	1,703
7	-	-	-	-	7	4,800	1.41	7,000	2.05	8,400	2.46	780	1,120	1,703
9	-	-	-	-	9	5,400	1.58	9,000	2.64	10,800	3.17	780	1,120	1,703
12	-	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	780	1,120	1,703
15	-	-	-	-	15	8,520	2.50	14,200	4.16	17,040	4.99	780	1,190	1,809
18	-	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	800	1,260	1,915
24	-	-	-	-	24	14,400	4.22	24,000	7.03	25,500	7.47	1,042	1,680	2,280
2 Units Operation														
5	5	-	-	-	10	6,000	1.76	10,000	2.93	12,000	3.52	780	1,120	1,703
5	7	-	-	-	12	7,200	2.11	12,000	3.52	14,400	4.22	780	1,120	1,703
5	9	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	780	1,120	1,703
7	7	-	-	-	14	8,400	2.46	14,000	4.10	16,800	4.92	780	1,120	1,703
7	9	-	-	-	16	9,600	2.81	16,000	4.69	19,200	5.63	780	1,120	1,703
5	12	-	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	780	1,190	1,809
9	9	-	-	-	18	10,800	3.17	18,000	5.28	21,600	6.33	800	1,260	1,915
7	12	-	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	825	1,330	2,022
5	15	-	-	-	20	12,000	3.52	20,000	5.86	24,000	7.03	868	1,400	2,128
9	12	-	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	911	1,470	2,235
7	15	-	-	-	22	13,200	3.87	22,000	6.45	26,400	7.74	954	1,540	2,341
5	18	-	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	998	1,610	2,447
9	15	-	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	1,020	1,645	2,500
12	12	-	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	1,042	1,680	2,554
7	18	-	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	1,085	1,750	2,660
9	18	-	-	-	27	16,200	4.75	27,000	7.91	32,400	9.50	1,172	1,890	2,873
12	15	-	-	-	27	16,200	4.75	27,000	7.91	32,400	9.50	1,215	1,960	2,979
5	24	-	-	-	29	17,400	5.10	29,000	8.50	34,800	10.20	1,259	2,030	3,086
12	18	-	-	-	30	18,000	5.28	30,000	8.79	36,000	10.55	1,302	2,100	3,192
15	15	-	-	-	30	18,000	5.28	30,000	8.79	36,000	10.55	1,324	2,135	3,245
7	24	-	-	-	31	18,600	5.45	31,000	9.09	37,200	10.90	1,345	2,170	3,299
9	24	-	-	-	33	19,800	5.80	33,000	9.67	39,600	11.61	1,432	2,310	3,512
15	18	-	-	-	33	19,800	5.80	33,000	9.67	39,600	11.61	1,497	2,415	3,672
18	18	-	-	-	36	21,600	6.33	36,000	10.55	43,200	12.66	1,562	2,520	3,831
12	24	-	-	-	36	21,600	6.33	36,000	10.55	43,200	12.66	1,562	2,520	3,831
15	24	-	-	-	39	19,800	5.80	33,000	9.67	39,600	11.61	1,627	2,625	3,991
18	24	-	-	-	42	24,000	7.03	40,000	11.72	46,000	13.48	1,693	2,730	4,150
24	24	-	-	-	48	24,000	7.03	40,000	11.72	46,000	13.48	1,693	2,730	4,150
3 Units Operation														
5	5	5	-	-	15	9,000	2.64	15,000	4.40	18,000	5.28	780	1,120	1,703
5	5	7	-	-	17	10,200	2.99	17,000	4.98	20,400	5.98	780	1,190	1,809
5	5	9	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	825	1,330	2,022
5	7	7	-	-	19	11,400	3.34	19,000	5.57	22,800	6.68	825	1,330	2,022
5	7	9	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	911	1,470	2,235
7	7	7	-	-	21	12,600	3.69	21,000	6.15	25,200	7.39	911	1,470	2,235
5	5	12	-	-	22	13,800	4.04	23,000	6.74	27,600	8.09	952	1,540	2,341
7	7	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	998	1,610	2,447
5	9	9	-	-	23	13,800	4.04	23,000	6.74	27,600	8.09	998	1,610	2,447
5	7	12	-	-	24	14,400	4.22	24,000	7.03	28,800	8.44	1,042	1,680	2,554
5	5	15	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	1,064	1,715	2,607
7	9	9	-	-	25	15,000	4.40	25,000	7.33	30,000	8.79	1,085	1,750	2,660
5	9	12	-	-	26	15,600	4.57	26,000	7.62	31,200	9.14	1,128	1,820	2,767
7	7	12	-	-	26	15,600	4.57	26,000	7.62	31,200	9.14	1,128	1,820	2,767
5	7	15	-	-	27	16,200	4.75	27,000	7.91	32,400	9.50	1,150	1,855	2,820
9	9	9	-	-	27	16,200	4.75	27,000	7.91	32,400	9.50	1,172	1,890	2,873
7	9	12	-	-	28	16,800	4.92	28,000	8.21	33,600	9.85	1,215	1,960	2,979
5	5	18	-	-	28	16,800	4.92	28,000	8.21	33,600	9.85	1,215	1,960	2,979
5	9	15	-	-	29	17,400	5.10	29,000	8.50	34,800	10.20	1,237	1,995	3,032
5	12	12	-	-	29	17,400	5.10	29,000	8.50	34,800	10.20	1,259	2,030	3,086
7	7	15	-	-	29	17,400	5.10	29,000	8.50	34,800	10.20	1,281	2,065	3,139

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	7	18	-	-	30	18,000	5.28	30,000	8.79	36,000	10.55	1,302	2,100	3,192
9	9	12	-	-	30	18,000	5.28	30,000	8.79	36,000	10.55	1,302	2,100	3,192
7	9	15	-	-	31	18,000	5.28	30,000	8.79	36,000	10.55	1,324	2,135	3,245
7	12	12	-	-	31	18,600	5.45	31,000	9.09	37,200	10.90	1,345	2,170	3,299
5	12	15	-	-	32	19,200	5.63	32,000	9.38	38,400	11.25	1,367	2,205	3,352
5	9	18	-	-	32	19,200	5.63	32,000	9.38	38,400	11.25	1,389	2,240	3,405
7	7	18	-	-	32	19,200	5.63	32,000	9.38	38,400	11.25	1,389	2,240	3,405
9	9	15	-	-	33	19,800	5.80	33,000	9.67	39,600	11.61	1,411	2,275	3,458
9	12	12	-	-	33	19,800	5.80	33,000	9.67	39,600	11.61	1,432	2,310	3,512
7	9	18	-	-	34	20,400	5.98	34,000	9.96	40,800	11.96	1,476	2,380	3,618
7	12	15	-	-	34	20,400	5.98	34,000	9.96	40,800	11.96	1,476	2,380	3,618
5	5	24	-	-	34	20,400	5.98	34,000	9.96	40,800	11.96	1,476	2,380	3,618
5	12	18	-	-	35	21,000	6.15	35,000	10.26	42,000	12.31	1,519	2,450	3,724
5	15	15	-	-	35	21,000	6.15	35,000	10.26	42,000	12.31	1,541	2,485	3,777
5	7	24	-	-	36	21,600	6.33	36,000	10.55	43,200	12.66	1,562	2,520	3,831
9	12	15	-	-	36	21,600	6.33	36,000	10.55	43,200	12.66	1,562	2,520	3,831
12	12	12	-	-	36	21,600	6.33	36,000	10.55	43,200	12.66	1,562	2,520	3,831
9	9	18	-	-	36	21,600	6.33	36,000	10.55	43,200	12.66	1,562	2,520	3,831
7	12	18	-	-	37	22,200	6.51	37,000	10.84	44,400	13.01	1,606	2,590	3,937
7	15	15	-	-	37	22,200	6.51	37,000	10.84	44,400	13.01	1,628	2,625	3,990
5	9	24	-	-	38	22,800	6.68	38,000	11.14	45,600	13.36	1,649	2,660	4,044
5	15	18	-	-	38	22,800	6.68	38,000	11.14	45,600	13.36	1,649	2,660	4,044
7	7	24	-	-	38	22,800	6.68	38,000	11.14	45,600	13.36	1,649	2,660	4,044
9	12	18	-	-	39	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	15	15	-	-	39	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
12	12	15	-	-	39	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	9	24	-	-	40	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	15	18	-	-	40	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	12	24	-	-	41	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	18	18	-	-	41	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
12	12	18	-	-	42	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	9	24	-	-	42	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	15	18	-	-	42	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
12	15	15	-	-	42	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	18	18	-	-	43	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	12	24	-	-	43	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	15	24	-	-	44	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	18	18	-	-	45	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	12	24	-	-	45	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
12	15	18	-	-	45	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
15	15	15	-	-	45	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	15	24	-	-	46	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	18	24	-	-	47	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	15	24	-	-	48	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
12	18	18	-	-	48	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
12	12	24	-	-	48	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
15	15	18	-	-	48	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	18	24	-	-	49	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	18	24	-	-	51	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
15	18	18	-	-	51	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
4 Units Operation														
5	5	5	5	-	20	12,000	3.52	20,000	5.86	24,000	7.03	868	1,400	2,128
5	5	5	7	-	22	13,200	3.87	22,000	6.45	26,400	7.74	955	1,540	2,341
5	5	5	9	-	24	14,400	4.22	24,000	7.03	28,800	8.44	1,042	1,680	2,554
5	5	7	7	-	24	14,400	4.22	24,000	7.03	28,800	8.44	1,042	1,680	2,554
5	5	7	9	-	26	15,600	4.57	26,000	7.62	31,200	9.14	1,128	1,820	2,767
5	7	7	7	-	26	15,600	4.57	26,000	7.62	31,200	9.14	1,128	1,820	2,767
5	5	5	12	-	27	16,200	4.75	27,000	7.91	32,400	9.50	1,172	1,890	2,873
5	5	9	9	-	28	16,800	4.92	28,000	8.21	33,600	9.85	1,215	1,960	2,979
5	7	7	9	-	28	16,800	4.92	28,000	8.21	33,600	9.85	1,215	1,960	2,979
7	7	7	7	-	28	16,800	4.92	28,000	8.21	33,600	9.85	1,215	1,960	2,979
5	5	7	12	-	29	17,400	5.10	29,000	8.50	34,800	10.20	1,259	2,030	3,086
5	5	5	15	-	30	18,000	5.28	30,000	8.79	36,000	10.55	1,281	2,065	3,139

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	7	9	9	-	30	18,000	5.28	30,000	8.79	36,000	10.55	1,302	2,100	3,192
7	7	7	9	-	30	18,000	5.28	30,000	8.79	36,000	10.55	1,302	2,100	3,192
5	5	9	12	-	31	18,600	5.45	31,000	9.09	37,200	10.90	1,345	2,170	3,299
5	7	7	12	-	31	18,600	5.45	31,000	9.09	37,200	10.90	1,345	2,170	3,299
5	5	7	15	-	32	19,200	5.63	32,000	9.38	38,400	11.25	1,367	2,205	3,352
7	7	9	9	-	32	19,200	5.63	32,000	9.38	38,400	11.25	1,389	2,240	3,405
5	9	9	9	-	32	19,200	5.63	32,000	9.38	38,400	11.25	1,389	2,240	3,405
5	5	5	18	-	33	19,800	5.80	33,000	9.67	39,600	11.61	1,432	2,310	3,512
5	7	9	12	-	33	19,800	5.80	33,000	9.67	39,600	11.61	1,432	2,310	3,512
7	7	7	12	-	33	19,800	5.80	33,000	9.67	39,600	11.61	1,432	2,310	3,512
5	5	9	15	-	34	20,400	5.98	34,000	9.96	40,800	11.96	1,454	2,345	3,565
5	5	12	12	-	34	20,400	5.98	34,000	9.96	40,800	11.96	1,476	2,380	3,618
5	7	7	15	-	34	20,400	5.98	34,000	9.96	40,800	11.96	1,476	2,380	3,618
7	9	9	9	-	34	20,400	5.98	34,000	9.96	40,800	11.96	1,476	2,380	3,618
5	5	7	18	-	35	21,000	6.15	35,000	10.26	42,000	12.31	1,519	2,450	3,724
5	9	9	12	-	35	21,000	6.15	35,000	10.26	42,000	12.31	1,519	2,450	3,724
7	7	9	12	-	35	21,000	6.15	35,000	10.26	42,000	12.31	1,519	2,450	3,724
5	7	9	15	-	36	21,600	6.33	36,000	10.55	43,200	12.66	1,541	2,485	3,777
5	7	12	12	-	36	21,600	6.33	36,000	10.55	43,200	12.66	1,562	2,520	3,831
7	7	7	15	-	36	21,600	6.33	36,000	10.55	43,200	12.66	1,562	2,520	3,831
9	9	9	9	-	36	21,600	6.33	36,000	10.55	43,200	12.66	1,562	2,520	3,831
5	5	9	18	-	37	22,200	6.51	37,000	10.84	44,400	13.01	1,606	2,590	3,937
5	5	12	15	-	37	22,200	6.51	37,000	10.84	44,400	13.01	1,606	2,590	3,937
5	7	7	18	-	37	22,200	6.51	37,000	10.84	44,400	13.01	1,606	2,590	3,937
7	9	9	12	-	37	22,200	6.51	37,000	10.84	44,400	13.01	1,606	2,590	3,937
5	9	9	15	-	38	22,800	6.68	38,000	11.14	45,600	13.36	1,693	2,730	4,150
7	7	9	15	-	38	22,800	6.68	38,000	11.14	45,600	13.36	1,671	2,695	4,097
7	7	12	12	-	38	22,800	6.68	38,000	11.14	45,600	13.36	1,649	2,660	4,044
5	5	5	24	-	39	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	9	18	-	39	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	12	15	-	39	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	9	9	12	-	39	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	7	18	-	39	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	12	18	-	40	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	9	9	15	-	40	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	9	12	12	-	40	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	7	24	-	41	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	9	12	15	-	41	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	12	12	12	-	41	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	9	18	-	41	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	12	15	-	41	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	15	15	-	42	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	9	9	15	-	42	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	9	12	12	-	42	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	9	12	15	-	43	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	12	12	12	-	43	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	9	9	18	-	43	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	9	15	15	-	44	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	12	18	-	44	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	15	15	-	44	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	18	15	-	45	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	9	12	15	-	45	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	12	12	12	-	45	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	9	9	18	-	45	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	7	24	-	45	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	9	12	18	-	46	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	9	15	15	-	46	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	12	12	15	-	46	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	18	18	-	46	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	12	12	18	-	47	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	9	24	-	47	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	15	18	-	47	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	9	15	18	-	47	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	12	15	15	-	47	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	9	15	15	-	48	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	18	18	-	48	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
12	12	12	12	-	48	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	9	12	18	-	48	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	15	24	-	49	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	12	15	15	-	49	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	12	12	18	-	49	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	9	15	18	-	49	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	9	9	24	-	49	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	9	18	18	-	50	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	15	15	15	-	50	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	12	24	-	50	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	18	18	-	50	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	15	24	-	51	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	9	15	18	-	51	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	12	12	18	-	51	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	9	9	24	-	51	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	12	15	15	-	51	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	18	24	-	52	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	9	12	24	-	52	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	15	15	15	-	52	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5 Units Operation														
5	5	5	5	5	25	15,000	4.40	25,000	7.33	30,000	8.79	1,085	1,750	2,660
5	5	5	5	7	27	16,200	4.75	27,000	7.91	32,400	9.50	1,172	1,890	2,873
5	5	5	5	9	29	17,400	5.10	29,000	8.50	34,800	10.20	1,259	2,030	3,086
5	5	5	7	7	29	17,400	5.10	29,000	8.50	34,800	10.20	1,259	2,030	3,086
5	5	5	7	9	31	18,600	5.45	31,000	9.09	37,200	10.90	1,345	2,170	3,299
5	5	7	7	7	31	18,600	5.45	31,000	9.09	37,200	10.90	1,345	2,170	3,299
5	5	5	5	12	32	19,200	5.63	32,000	9.38	38,400	11.25	1,389	2,240	3,405
5	5	5	9	9	33	19,800	5.80	33,000	9.67	39,600	11.61	1,432	2,310	3,512
5	5	7	7	9	33	19,800	5.80	33,000	9.67	39,600	11.61	1,432	2,310	3,512
5	7	7	7	7	33	19,800	5.80	33,000	9.67	39,600	11.61	1,432	2,310	3,512
5	5	5	7	12	34	20,400	5.98	34,000	9.96	40,800	11.96	1,476	2,380	3,618
5	5	5	5	15	35	21,000	6.15	35,000	10.26	42,000	12.31	1,519	2,450	3,724
5	5	7	9	9	35	21,000	6.15	35,000	10.26	42,000	12.31	1,519	2,450	3,724
5	7	7	7	9	35	21,000	6.15	35,000	10.26	42,000	12.31	1,519	2,450	3,724
7	7	7	7	7	35	21,000	6.15	35,000	10.26	42,000	12.31	1,519	2,450	3,724
5	5	5	9	12	36	21,600	6.33	36,000	10.55	43,200	12.66	1,562	2,520	3,831
5	5	7	7	12	36	21,600	6.33	36,000	10.55	43,200	12.66	1,562	2,520	3,831
5	5	5	7	15	37	22,200	6.51	37,000	10.84	44,400	13.01	1,584	2,555	3,884
5	5	9	9	9	37	22,200	6.51	37,000	10.84	44,400	13.01	1,606	2,590	3,937
5	7	7	9	9	37	22,200	6.51	37,000	10.84	44,400	13.01	1,606	2,590	3,937
7	7	7	7	9	37	22,200	6.51	37,000	10.84	44,400	13.01	1,606	2,590	3,937
5	5	5	5	18	38	22,800	6.68	38,000	11.14	45,600	13.36	1,649	2,660	4,044
5	7	7	7	12	38	22,800	6.68	38,000	11.14	45,600	13.36	1,649	2,660	4,044
5	5	5	9	15	39	22,920	6.72	38,200	11.20	45,840	13.43	1,671	2,695	4,097
5	5	5	12	12	39	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	7	7	15	39	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	7	9	9	39	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	9	9	9	39	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	5	7	18	40	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	9	9	12	40	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	7	9	12	40	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	7	7	12	40	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	7	9	15	41	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	7	7	15	41	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	9	9	9	9	41	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	9	9	9	41	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	5	9	18	42	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	5	12	15	42	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	7	7	18	42	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	9	9	12	42	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	7	7	9	12	42	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	9	9	15	43	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	7	9	15	43	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	7	12	12	43	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	7	7	15	43	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	9	9	9	9	43	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	7	12	15	44	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	5	5	24	44	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	7	7	18	44	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	9	9	9	12	44	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	9	9	12	44	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	5	12	18	45	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	5	15	15	45	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	9	9	15	45	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	9	12	12	45	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	7	9	15	45	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	9	9	9	9	45	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	5	7	24	46	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	9	9	18	46	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	9	12	15	46	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	12	12	12	46	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	7	9	18	46	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	7	12	15	46	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	7	7	18	46	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	9	9	9	12	46	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	7	15	15	47	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	9	9	9	15	47	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	9	9	12	12	47	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	9	9	15	47	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	9	12	12	47	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	5	9	24	48	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	5	15	18	48	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	7	7	24	48	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	9	9	18	48	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	9	12	15	48	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	12	12	12	48	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	7	12	15	48	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	9	9	9	12	48	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	7	12	12	45	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	7	9	18	48	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	9	15	15	49	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	7	15	15	49	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	9	9	9	15	49	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	9	9	12	12	49	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	7	9	24	50	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	7	15	18	50	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	9	9	9	18	50	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	9	12	12	12	50	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	12	12	12	50	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	9	9	18	50	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	9	12	15	50	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	9	15	15	51	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	12	12	15	51	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	7	15	15	51	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	9	9	9	15	51	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	9	9	12	12	51	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	7	12	18	51	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	7	15	15	51	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
9	9	9	9	15	51	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	9	15	18	52	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	5	12	15	15	52	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
5	7	7	15	18	52	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	9	9	12	15	52	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Cooling								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	9	12	12	12	52	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	9	9	9	18	52	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150
7	7	7	7	24	52	22,920	6.72	38,200	11.20	46,000	13.48	1,693	2,730	4,150

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

◆ Heating

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
1 Unit Operation														
5	-	-	-	-	5	5,000	1.47	5,500	1.61	6,600	1.85	820	1,120	1,826
7	-	-	-	-	7	5,500	1.61	8,400	2.46	9,660	2.83	820	1,120	1,826
9	-	-	-	-	9	6,480	1.90	10,800	3.17	12,420	3.64	820	1,120	1,826
12	-	-	-	-	12	7,920	2.32	13,200	3.87	15,840	4.60	820	1,120	1,826
15	-	-	-	-	15	9,900	2.90	16,500	4.84	18,975	5.56	820	1,190	1,826
18	-	-	-	-	18	11,880	3.48	19,800	5.80	22,770	6.67	820	1,260	1,966
24	-	-	-	-	24	15,240	4.47	25,400	7.44	26,670	7.82	1,042	1,680	2,296
2 Units Operation														
5	5	-	-	-	10	6,600	1.93	11,000	3.22	13,200	3.87	820	1,120	1,826
5	7	-	-	-	12	7,920	2.32	13,200	3.87	15,840	4.64	820	1,120	1,826
5	9	-	-	-	14	9,240	2.71	15,400	4.51	18,480	5.42	820	1,120	1,826
7	7	-	-	-	14	9,240	2.71	15,400	4.51	18,480	5.42	820	1,120	1,826
7	9	-	-	-	16	10,560	3.09	17,600	5.16	21,120	6.19	820	1,120	1,826
5	12	-	-	-	17	11,220	3.29	18,700	5.48	22,440	6.58	820	1,190	1,940
9	9	-	-	-	18	11,880	3.48	19,800	5.80	23,760	6.96	820	1,260	2,054
7	12	-	-	-	19	12,540	3.68	20,900	6.13	25,080	7.35	825	1,330	2,168
5	15	-	-	-	20	13,200	3.87	22,000	6.45	26,400	7.74	868	1,400	2,282
9	12	-	-	-	21	13,860	4.06	23,100	6.77	27,720	8.12	911	1,470	2,396
7	15	-	-	-	22	14,520	4.26	24,200	7.09	29,040	8.51	954	1,540	2,510
5	18	-	-	-	23	15,180	4.45	25,300	7.42	30,360	8.90	998	1,610	2,624
9	15	-	-	-	24	15,840	4.64	26,400	7.74	31,680	9.28	1,020	1,645	2,681
12	12	-	-	-	24	15,840	4.64	26,400	7.74	31,680	9.28	1,042	1,680	2,738
7	18	-	-	-	25	16,500	4.84	27,500	8.06	33,000	9.67	1,085	1,750	2,853
9	18	-	-	-	27	17,820	5.22	29,700	8.70	35,640	10.45	1,172	1,890	3,081
12	15	-	-	-	27	17,820	5.22	29,700	8.70	35,640	10.45	1,215	1,960	3,195
5	24	-	-	-	29	19,140	5.61	31,900	9.35	38,280	11.22	1,259	2,030	3,309
12	18	-	-	-	30	19,800	5.80	33,000	9.67	39,600	11.61	1,302	2,100	3,423
15	15	-	-	-	30	19,800	5.80	33,000	9.67	39,600	11.61	1,324	2,135	3,480
7	24	-	-	-	31	20,460	6.00	34,100	9.99	40,920	11.99	1,345	2,170	3,537
9	24	-	-	-	33	21,780	6.38	36,300	10.64	43,560	12.77	1,432	2,310	3,765
15	18	-	-	-	33	21,780	6.38	36,300	10.64	43,560	12.77	1,497	2,415	3,936
18	18	-	-	-	36	23,760	6.96	39,600	11.61	47,520	13.93	1,562	2,520	4,108
12	24	-	-	-	36	23,760	6.96	39,600	11.61	47,520	13.93	1,562	2,520	4,108
15	24	-	-	-	39	25,620	7.51	42,700	12.51	51,240	15.02	1,652	2,665	4,344
18	24	-	-	-	42	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
24	24	-	-	-	48	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
3 Units Operation														
5	5	5	-	-	15	9,900	2.90	16,500	4.84	19,800	5.80	820	1,120	1,826
5	5	7	-	-	17	11,220	3.29	18,700	5.48	22,440	6.58	820	1,190	1,940
5	5	9	-	-	19	12,540	3.68	20,900	6.13	25,080	7.35	825	1,330	2,168
5	7	7	-	-	19	12,540	3.68	20,900	6.13	25,080	7.35	825	1,330	2,168
5	7	9	-	-	21	13,860	4.06	23,100	6.77	27,720	8.12	911	1,470	2,396
7	7	7	-	-	21	13,860	4.06	23,100	6.77	27,720	8.12	911	1,470	2,396
5	5	12	-	-	22	14,520	4.26	24,200	7.09	29,040	8.51	955	1,540	2,510
7	7	9	-	-	23	15,180	4.45	25,300	7.42	30,360	8.90	998	1,610	2,624
5	9	9	-	-	23	15,180	4.45	25,300	7.42	30,360	8.90	998	1,610	2,624
5	7	12	-	-	24	15,840	4.64	26,400	7.74	31,680	9.28	1,042	1,680	2,738
5	5	15	-	-	25	16,500	4.84	27,500	8.06	33,000	9.67	1,064	1,715	2,795
7	9	9	-	-	25	16,500	4.84	27,500	8.06	33,000	9.67	1,085	1,750	2,853
5	9	12	-	-	26	17,160	5.03	28,600	8.38	34,320	10.06	1,128	1,820	2,967
7	7	12	-	-	26	17,160	5.03	28,600	8.38	34,320	10.06	1,128	1,820	2,967
5	7	15	-	-	27	17,820	5.22	29,700	8.70	35,640	10.45	1,150	1,855	3,024
9	9	9	-	-	27	17,820	5.22	29,700	8.70	35,640	10.45	1,172	1,890	3,081
7	9	12	-	-	28	18,480	5.42	30,800	9.03	36,960	10.83	1,215	1,960	3,195
5	5	18	-	-	28	18,480	5.42	30,800	9.03	36,960	10.83	1,215	1,960	3,195
5	9	15	-	-	29	19,140	5.61	31,900	9.35	38,280	11.22	1,237	1,995	3,252
5	12	12	-	-	29	19,140	5.61	31,900	9.35	38,280	11.22	1,259	2,030	3,309
7	7	15	-	-	29	19,140	5.61	31,900	9.35	38,280	11.22	1,281	2,065	3,366
5	7	18	-	-	30	19,800	5.80	33,000	9.67	39,600	11.61	1,302	2,100	3,423
9	9	12	-	-	30	19,800	5.80	33,000	9.67	39,600	11.61	1,302	2,100	3,423
7	9	15	-	-	31	20,460	6.00	34,100	9.99	40,920	11.99	1,324	2,135	3,480
7	12	12	-	-	31	20,460	6.00	34,100	9.99	40,920	11.99	1,345	2,170	3,537

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	12	15	-	-	32	21,120	6.19	35,200	10.32	42,240	12.38	1,367	2,205	3,594
5	9	18	-	-	32	21,120	6.19	35,200	10.32	42,240	12.38	1,389	2,240	3,651
7	7	18	-	-	32	21,120	6.19	35,200	10.32	42,240	12.38	1,389	2,240	3,651
9	9	15	-	-	33	21,780	6.38	36,300	10.64	43,560	12.77	1,411	2,275	3,708
9	12	12	-	-	33	21,780	6.38	36,300	10.64	43,560	12.77	1,432	2,310	3,765
7	9	18	-	-	34	22,440	6.58	37,400	10.96	44,880	13.15	1,476	2,380	3,879
7	12	15	-	-	34	22,440	6.58	37,400	10.96	44,880	13.15	1,476	2,380	3,879
5	5	24	-	-	34	22,440	6.58	37,400	10.96	44,880	13.15	1,476	2,380	3,879
5	12	18	-	-	35	23,100	6.77	38,500	11.28	46,200	13.54	1,519	2,450	3,994
5	15	15	-	-	35	23,100	6.77	38,500	11.28	46,200	13.54	1,541	2,485	4,051
5	7	24	-	-	36	23,760	6.96	39,600	11.61	47,520	13.93	1,562	2,520	4,108
9	12	15	-	-	36	23,760	6.96	39,600	11.61	47,520	13.93	1,562	2,520	4,108
12	12	12	-	-	36	23,760	6.96	39,600	11.61	47,520	13.93	1,562	2,520	4,108
9	9	18	-	-	36	23,760	6.96	39,600	11.61	47,520	13.93	1,562	2,520	4,108
7	12	18	-	-	37	24,420	7.16	40,700	11.93	48,840	14.31	1,606	2,590	4,222
7	15	15	-	-	37	24,420	7.16	40,700	11.93	48,840	14.31	1,628	2,625	4,279
5	9	24	-	-	38	25,080	7.35	41,800	12.25	50,160	14.70	1,649	2,660	4,336
5	15	18	-	-	38	25,080	7.35	41,800	12.25	50,160	14.70	1,649	2,660	4,336
7	7	24	-	-	38	25,080	7.35	41,800	12.25	50,160	14.70	1,649	2,660	4,336
9	12	18	-	-	39	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
9	15	15	-	-	39	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
12	12	15	-	-	39	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	9	24	-	-	40	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	15	18	-	-	40	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	12	24	-	-	41	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	18	18	-	-	41	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
12	12	18	-	-	42	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
9	9	24	-	-	42	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
9	15	18	-	-	42	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
12	15	15	-	-	42	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	18	18	-	-	43	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	12	24	-	-	43	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	15	24	-	-	44	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
9	18	18	-	-	45	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
9	12	24	-	-	45	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
12	15	18	-	-	45	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
15	15	15	-	-	45	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	15	24	-	-	46	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	18	24	-	-	47	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
9	15	24	-	-	48	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
12	18	18	-	-	48	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
12	12	24	-	-	48	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
15	15	18	-	-	48	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	18	24	-	-	49	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
9	18	24	-	-	51	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
15	18	18	-	-	51	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
4 Units Operation														
5	5	5	5	-	20	13,860	4.06	23,100	6.77	27,720	8.12	868	1,400	2,282
5	5	5	7	-	22	15,180	4.45	25,300	7.42	30,360	8.90	955	1,540	2,510
5	5	5	9	-	24	15,840	4.64	26,400	7.74	31,680	9.28	1,042	1,680	2,738
5	5	7	7	-	24	15,840	4.64	26,400	7.74	31,680	9.28	1,042	1,680	2,738
5	5	7	9	-	26	17,160	5.03	28,600	8.38	34,320	10.06	1,128	1,820	2,967
5	7	7	7	-	26	17,160	5.03	28,600	8.38	34,320	10.06	1,128	1,820	2,967
5	5	5	12	-	27	17,820	5.22	29,700	8.70	35,640	10.45	1,172	1,890	3,081
5	5	9	9	-	28	18,480	5.42	30,800	9.03	36,960	10.83	1,215	1,960	3,195
5	7	7	9	-	28	18,480	5.42	30,800	9.03	36,960	10.83	1,215	1,960	3,195
7	7	7	7	-	28	18,480	5.42	30,800	9.03	36,960	10.83	1,215	1,960	3,195
5	5	7	12	-	29	19,140	5.61	31,900	9.35	38,280	11.22	1,259	2,030	3,309
5	5	5	15	-	30	19,800	5.80	33,000	9.67	39,600	11.61	1,281	2,065	3,366
5	7	9	9	-	30	19,800	5.80	33,000	9.67	39,600	11.61	1,302	2,100	3,423
7	7	7	9	-	30	19,800	5.80	33,000	9.67	39,600	11.61	1,302	2,100	3,423
5	5	9	12	-	31	20,460	6.00	34,100	9.99	40,920	11.99	1,345	2,170	3,537
5	7	7	12	-	31	20,460	6.00	34,100	9.99	40,920	11.99	1,345	2,170	3,537

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
5	5	7	15	-	32	21,120	6.19	35,200	10.32	42,240	12.38	1,367	2,205	3,594
7	7	9	9	-	32	21,120	6.19	35,200	10.32	42,240	12.38	1,389	2,240	3,651
5	9	9	9	-	32	21,120	6.19	35,200	10.32	42,240	12.38	1,389	2,240	3,651
5	5	5	18	-	33	21,780	6.38	36,300	10.64	43,560	12.77	1,432	2,310	3,765
5	7	9	12	-	33	21,780	6.38	36,300	10.64	43,560	12.77	1,432	2,310	3,765
7	7	7	12	-	33	21,780	6.38	36,300	10.64	43,560	12.77	1,432	2,310	3,765
5	5	9	15	-	34	22,440	6.58	37,400	10.96	44,880	13.15	1,454	2,345	3,822
5	5	12	12	-	34	22,440	6.58	37,400	10.96	44,880	13.15	1,476	2,380	3,879
5	7	7	15	-	34	22,440	6.58	37,400	10.96	44,880	13.15	1,476	2,380	3,879
7	9	9	9	-	34	22,440	6.58	37,400	10.96	44,880	13.15	1,476	2,380	3,879
5	5	7	18	-	35	23,100	6.77	38,500	11.28	46,200	13.54	1,519	2,450	3,994
5	9	9	12	-	35	23,100	6.77	38,500	11.28	46,200	13.54	1,519	2,450	3,994
7	7	9	12	-	35	23,100	6.77	38,500	11.28	46,200	13.54	1,519	2,450	3,994
5	7	9	15	-	36	23,760	6.96	39,600	11.61	47,520	13.93	1,541	2,485	4,051
5	7	12	12	-	36	23,760	6.96	39,600	11.61	47,520	13.93	1,562	2,520	4,108
7	7	7	15	-	36	23,760	6.96	39,600	11.61	47,520	13.93	1,562	2,520	4,108
9	9	9	9	-	36	23,760	6.96	39,600	11.61	47,520	13.93	1,562	2,520	4,108
5	5	9	18	-	37	24,420	7.16	40,700	11.93	48,840	14.31	1,606	2,590	4,222
5	5	12	15	-	37	24,420	7.16	40,700	11.93	48,840	14.31	1,606	2,590	4,222
5	7	7	18	-	37	24,420	7.16	40,700	11.93	48,840	14.31	1,606	2,590	4,222
7	9	9	12	-	37	24,420	7.16	40,700	11.93	48,840	14.31	1,606	2,590	4,222
5	9	9	15	-	38	25,080	7.35	41,800	12.25	50,160	14.70	1,649	2,660	4,336
7	7	9	15	-	38	25,080	7.35	41,800	12.25	50,160	14.70	1,649	2,660	4,336
7	7	12	12	-	38	25,080	7.35	41,800	12.25	50,160	14.70	1,649	2,660	4,336
5	5	5	24	-	39	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	9	18	-	39	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	12	15	-	39	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
9	9	9	12	-	39	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	7	18	-	39	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	12	18	-	40	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	9	9	15	-	40	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	9	12	12	-	40	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	7	24	-	41	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	9	12	15	-	41	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	12	12	12	-	41	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	9	18	-	41	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	12	15	-	41	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	15	15	-	42	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
9	9	9	15	-	42	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
9	9	12	12	-	42	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	9	12	15	-	43	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	12	12	12	-	43	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	9	9	18	-	43	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	9	15	15	-	44	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	12	18	-	44	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	15	15	-	44	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	18	15	-	45	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
9	9	12	15	-	45	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
9	12	12	12	-	45	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
9	9	9	18	-	45	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	7	24	-	45	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	9	12	18	-	46	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	9	15	15	-	46	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	12	12	15	-	46	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	18	18	-	46	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	12	12	18	-	47	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	9	24	-	47	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	15	18	-	47	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	9	15	18	-	47	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	12	15	15	-	47	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
9	9	15	15	-	48	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	18	18	-	48	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
12	12	12	12	-	48	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
9	9	12	18	-	48	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	15	24	-	49	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	9	15	18	-	49	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	12	12	18	-	49	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	12	15	15	-	49	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	9	9	24	-	49	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	9	18	18	-	50	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	15	15	15	-	50	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	12	24	-	50	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	18	18	-	50	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	15	24	-	51	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
9	9	15	18	-	51	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
9	12	12	18	-	51	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
9	9	9	24	-	51	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
9	12	15	15	-	51	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	18	24	-	52	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	9	12	24	-	52	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	15	15	15	-	52	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5 Units Operation														
5	5	5	5	5	25	16,500	4.84	27,500	8.06	33,000	9.67	1,085	1,750	2,853
5	5	5	5	7	27	17,820	5.22	29,700	8.70	35,640	10.45	1,172	1,890	3,081
5	5	5	5	9	29	19,140	5.61	31,900	9.35	38,280	11.22	1,259	2,030	3,309
5	5	5	7	7	29	19,140	5.61	31,900	9.35	38,280	11.22	1,259	2,030	3,309
5	5	5	7	9	31	20,460	6.00	34,100	9.99	40,920	11.99	1,345	2,170	3,537
5	5	7	7	7	31	20,460	6.00	34,100	9.99	40,920	11.99	1,345	2,170	3,537
5	5	5	5	12	32	21,120	6.19	35,200	10.32	42,240	12.38	1,389	2,240	3,651
5	5	5	9	9	33	21,780	6.38	36,300	10.64	43,560	12.77	1,432	2,310	3,765
5	5	7	7	9	33	21,780	6.38	36,300	10.64	43,560	12.77	1,432	2,310	3,765
5	7	7	7	7	33	21,780	6.38	36,300	10.64	43,560	12.77	1,432	2,310	3,765
5	5	5	7	12	34	22,440	6.58	37,400	10.96	44,880	13.15	1,476	2,380	3,879
5	5	5	5	15	35	23,100	6.77	38,500	11.28	46,200	13.54	1,519	2,450	3,994
5	5	7	9	9	35	23,100	6.77	38,500	11.28	46,200	13.54	1,519	2,450	3,994
5	7	7	7	9	35	23,100	6.77	38,500	11.28	46,200	13.54	1,519	2,450	3,994
7	7	7	7	7	35	23,100	6.77	38,500	11.28	46,200	13.54	1,519	2,450	3,994
5	5	5	9	12	36	23,760	6.96	39,600	11.61	47,520	13.93	1,562	2,520	4,108
5	5	7	7	12	36	23,760	6.96	39,600	11.61	47,520	13.93	1,562	2,520	4,108
5	5	5	7	15	37	24,420	7.16	40,700	11.93	48,840	14.31	1,584	2,555	4,165
5	5	9	9	9	37	24,420	7.16	40,700	11.93	48,840	14.31	1,606	2,590	4,222
5	7	7	9	9	37	24,420	7.16	40,700	11.93	48,840	14.31	1,606	2,590	4,222
7	7	7	7	9	37	24,420	7.16	40,700	11.93	48,840	14.31	1,606	2,590	4,222
5	5	5	5	18	38	25,080	7.35	41,800	12.25	50,160	14.70	1,649	2,660	4,336
5	7	7	7	12	38	25,080	7.35	41,800	12.25	50,160	14.70	1,649	2,660	4,336
5	5	5	9	15	39	25,620	7.51	42,700	12.51	51,240	15.02	1,695	2,735	4,458
5	5	5	12	12	39	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	7	7	15	39	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	7	9	9	39	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	9	9	9	39	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	5	7	18	40	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	9	9	12	40	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	7	9	12	40	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	7	7	12	40	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	7	9	15	41	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	7	7	15	41	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	9	9	9	9	41	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	9	9	9	41	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	5	9	18	42	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	5	12	15	42	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	7	7	18	42	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	9	9	12	42	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	7	9	12	42	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	9	9	15	43	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	7	9	15	43	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	7	12	12	43	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

4. Combination Table

Combination (Capacity index, kBtu/h)						Heating								
						Total Capacity						Input (W)		
						Min		Rated		Max				
Unit-A	Unit-B	Unit-C	Unit-D	Unit-E	Total	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
7	7	7	7	15	43	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	9	9	9	9	43	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	7	12	15	44	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	5	5	24	44	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	7	7	18	44	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	9	9	9	12	44	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	9	9	12	44	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	5	12	18	45	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	5	15	15	45	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	9	9	15	45	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	9	12	12	45	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	7	9	15	45	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
9	9	9	9	9	45	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	5	7	24	46	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	9	9	18	46	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	9	12	15	46	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	12	12	12	46	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	7	9	18	46	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	7	12	15	46	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	7	7	18	46	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	9	9	9	12	46	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	7	15	15	47	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	9	9	9	15	47	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	9	9	12	12	47	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	9	9	15	47	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	9	12	12	47	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	5	9	24	48	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	5	18	15	48	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	7	7	24	48	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	9	9	18	48	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	9	12	15	48	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	12	12	12	48	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	7	12	15	48	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
9	9	9	9	12	48	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	7	12	12	45	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	7	9	18	48	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	9	15	15	49	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	7	15	15	49	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	9	9	9	15	49	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	9	9	12	12	49	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	7	9	24	50	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	7	15	18	50	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	9	9	9	18	50	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	9	12	12	12	50	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	12	12	12	50	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	9	9	18	50	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	9	12	15	50	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	9	15	15	51	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	12	12	15	51	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	7	15	15	51	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
9	9	9	9	15	51	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
9	9	9	12	12	51	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	7	12	18	51	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	7	15	15	51	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
9	9	9	9	15	51	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	9	15	18	52	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	5	12	15	15	52	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
5	7	7	15	18	52	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	9	9	12	15	52	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	9	12	12	12	52	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	9	9	9	18	52	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450
7	7	7	7	24	52	25,620	7.51	42,700	12.51	51,200	15.01	1,742	2,810	4,450

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

5. Capacity tables

5.1 A2UW14GFA2 [MU2M15 UL4]

◆ Cooling Capacity

Cooling Capacity [-14G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	22	1.39	0.21	1.48	0.28	1.57	0.31	1.61	0.31	1.74	0.31	1.83	0.31
	25	1.36	0.22	1.45	0.29	1.54	0.31	1.58	0.32	1.71	0.32	1.80	0.33
	32	1.28	0.30	1.37	0.35	1.46	0.37	1.50	0.37	1.63	0.38	1.72	0.39
	35	1.25	0.33	1.34	0.38	1.43	0.39	1.47	0.39	1.60	0.40	1.69	0.41
	40	1.20	0.37	1.28	0.39	1.37	0.40	1.41	0.40	1.54	0.41	1.63	0.42
	43	1.16	0.36	1.25	0.38	1.34	0.38	1.38	0.37	1.51	0.38	1.60	0.39
	46	1.13	0.32	1.22	0.33	1.30	0.32	1.35	0.32	1.48	0.32	1.57	0.32
7	22	1.95	0.30	2.07	0.40	2.20	0.43	2.26	0.44	2.44	0.44	2.56	0.44
	25	1.91	0.32	2.03	0.41	2.15	0.45	2.21	0.45	2.39	0.46	2.52	0.46
	32	1.80	0.42	1.92	0.50	2.04	0.52	2.10	0.53	2.29	0.54	2.41	0.55
	35	1.75	0.47	1.87	0.54	2.00	0.56	2.05	0.55	2.24	0.57	2.36	0.58
	40	1.67	0.52	1.80	0.56	1.92	0.57	1.98	0.57	2.16	0.58	2.28	0.59
	43	1.63	0.51	1.75	0.53	1.87	0.53	1.93	0.53	2.12	0.54	2.24	0.55
	46	1.58	0.46	1.70	0.46	1.83	0.45	1.89	0.45	2.07	0.45	2.19	0.46
9	22	2.51	0.37	2.67	0.50	2.82	0.54	2.90	0.55	3.14	0.55	3.29	0.56
	25	2.45	0.39	2.61	0.52	2.76	0.56	2.84	0.56	3.08	0.57	3.23	0.58
	32	2.31	0.53	2.47	0.62	2.62	0.66	2.70	0.66	2.94	0.68	3.10	0.69
	35	2.25	0.59	2.41	0.67	2.57	0.70	2.64	0.68	2.88	0.72	3.04	0.73
	40	2.15	0.65	2.31	0.70	2.47	0.71	2.55	0.71	2.78	0.72	2.94	0.74
	43	2.09	0.64	2.25	0.67	2.41	0.66	2.49	0.66	2.72	0.67	2.88	0.68
	46	2.03	0.57	2.19	0.58	2.35	0.56	2.43	0.56	2.66	0.56	2.82	0.57
12	22	3.34	0.51	3.55	0.69	3.76	0.74	3.87	0.75	4.18	0.76	4.39	0.76
	25	3.27	0.54	3.48	0.71	3.68	0.76	3.79	0.77	4.10	0.79	4.31	0.79
	32	3.08	0.73	3.29	0.86	3.50	0.90	3.60	0.91	3.92	0.93	4.13	0.95
	35	3.00	0.81	3.21	0.92	3.42	0.95	3.52	0.94	3.84	0.98	4.05	1.00
	40	2.87	0.89	3.08	0.96	3.29	0.97	3.39	0.97	3.71	0.99	3.92	1.01
	43	2.79	0.87	3.00	0.91	3.21	0.91	3.32	0.91	3.63	0.92	3.84	0.94
	46	2.71	0.78	2.92	0.79	3.13	0.77	3.24	0.77	3.55	0.77	3.76	0.78
2 Units Operation													
5+5	22	2.79	0.38	2.96	0.51	3.14	0.55	3.22	0.56	3.48	0.56	3.66	0.56
	25	2.72	0.40	2.90	0.52	3.07	0.56	3.16	0.57	3.42	0.58	3.59	0.59
	32	2.57	0.54	2.74	0.63	2.92	0.66	3.00	0.67	3.27	0.69	3.44	0.70
	35	2.50	0.60	2.68	0.68	2.85	0.70	2.93	0.69	3.20	0.72	3.37	0.74
	40	2.39	0.66	2.57	0.71	2.74	0.72	2.83	0.72	3.09	0.73	3.26	0.75
	43	2.33	0.64	2.50	0.67	2.68	0.67	2.76	0.67	3.02	0.68	3.20	0.69
	46	2.26	0.58	2.44	0.58	2.61	0.57	2.70	0.56	2.96	0.56	3.13	0.58
5+7	22	3.34	0.46	3.55	0.62	3.76	0.67	3.87	0.68	4.18	0.68	4.39	0.69
	25	3.27	0.49	3.48	0.64	3.68	0.69	3.79	0.70	4.10	0.71	4.31	0.72
	32	3.08	0.65	3.29	0.77	3.50	0.81	3.60	0.82	3.92	0.84	4.13	0.85
	35	3.00	0.73	3.21	0.83	3.42	0.86	3.52	0.84	3.84	0.88	4.05	0.90
	40	2.87	0.80	3.08	0.86	3.29	0.87	3.39	0.88	3.71	0.89	3.92	0.91
	43	2.79	0.78	3.00	0.82	3.21	0.82	3.32	0.82	3.63	0.83	3.84	0.84
	46	2.71	0.70	2.92	0.71	3.13	0.70	3.24	0.69	3.55	0.69	3.76	0.71
5+9	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.81	4.88	0.81	5.12	0.81
	25	3.81	0.58	4.05	0.76	4.30	0.81	4.42	0.83	4.79	0.84	5.03	0.85
	32	3.60	0.77	3.84	0.91	4.08	0.96	4.21	0.97	4.57	0.99	4.82	1.01
	35	3.50	0.86	3.75	0.98	3.99	1.02	4.10	1.00	4.48	1.05	4.72	1.07
	40	3.35	0.95	3.59	1.02	3.84	1.04	3.96	1.04	4.33	1.06	4.57	1.08
	43	3.26	0.93	3.50	0.97	3.75	0.97	3.87	0.97	4.23	0.98	4.48	1.00
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.82	4.14	0.82	4.39	0.84
7+7	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.81	4.88	0.81	5.12	0.81
	25	3.81	0.58	4.05	0.76	4.30	0.81	4.42	0.83	4.79	0.84	5.03	0.85
	32	3.60	0.77	3.84	0.91	4.08	0.96	4.21	0.97	4.57	0.99	4.82	1.01
	35	3.50	0.86	3.75	0.98	3.99	1.02	4.10	1.00	4.48	1.05	4.72	1.07
	40	3.35	0.95	3.59	1.02	3.84	1.04	3.96	1.04	4.33	1.06	4.57	1.08
	43	3.26	0.93	3.50	0.97	3.75	0.97	3.87	0.97	4.23	0.98	4.48	1.00
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.82	4.14	0.82	4.39	0.84
7+9	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.81	4.88	0.81	5.12	0.81
	25	3.81	0.58	4.05	0.76	4.30	0.81	4.42	0.83	4.79	0.84	5.03	0.85
	32	3.60	0.77	3.84	0.91	4.08	0.96	4.21	0.97	4.57	0.99	4.82	1.01
	35	3.50	0.86	3.75	0.98	3.99	1.02	4.10	1.00	4.48	1.05	4.72	1.07
	40	3.35	0.95	3.59	1.02	3.84	1.04	3.96	1.04	4.33	1.06	4.57	1.08
	43	3.26	0.93	3.50	0.97	3.75	0.97	3.87	0.97	4.23	0.98	4.48	1.00
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.82	4.14	0.82	4.39	0.84
5+12	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.81	4.88	0.81	5.12	0.81
	25	3.81	0.58	4.05	0.76	4.30	0.81	4.42	0.83	4.79	0.84	5.03	0.85
	32	3.60	0.77	3.84	0.91	4.08	0.96	4.21	0.97	4.57	0.99	4.82	1.01
	35	3.50	0.86	3.75	0.98	3.99	1.02	4.10	1.00	4.48	1.05	4.72	1.07
	40	3.35	0.95	3.59	1.02	3.84	1.04	3.96	1.04	4.33	1.06	4.57	1.08
	43	3.26	0.93	3.50	0.97	3.75	0.97	3.87	0.97	4.23	0.98	4.48	1.00
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.82	4.14	0.82	4.39	0.84

5. Capacity tables

Cooling Capacity [-14G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.81	4.88	0.81	5.12	0.81
	25	3.81	0.58	4.05	0.76	4.30	0.81	4.42	0.83	4.79	0.84	5.03	0.85
	32	3.60	0.77	3.84	0.91	4.08	0.96	4.21	0.97	4.57	0.99	4.82	1.01
	35	3.50	0.86	3.75	0.98	3.99	1.02	4.10	1.00	4.48	1.05	4.72	1.07
	40	3.35	0.95	3.59	1.02	3.84	1.04	3.96	1.04	4.33	1.06	4.57	1.08
	43	3.26	0.93	3.50	0.97	3.75	0.97	3.87	0.97	4.23	0.98	4.48	1.00
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.82	4.14	0.82	4.39	0.84
7+12	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.81	4.88	0.81	5.12	0.81
	25	3.81	0.58	4.05	0.76	4.30	0.81	4.42	0.83	4.79	0.84	5.03	0.85
	32	3.60	0.77	3.84	0.91	4.08	0.96	4.21	0.97	4.57	0.99	4.82	1.01
	35	3.50	0.86	3.75	0.98	3.99	1.02	4.10	1.00	4.48	1.05	4.72	1.07
	40	3.35	0.95	3.59	1.02	3.84	1.04	3.96	1.04	4.33	1.06	4.57	1.08
	43	3.26	0.93	3.50	0.97	3.75	0.97	3.87	0.97	4.23	0.98	4.48	1.00
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.82	4.14	0.82	4.39	0.84
9+12	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.81	4.88	0.81	5.12	0.81
	25	3.81	0.58	4.05	0.76	4.30	0.81	4.42	0.83	4.79	0.84	5.03	0.85
	32	3.60	0.77	3.84	0.91	4.08	0.96	4.21	0.97	4.57	0.99	4.82	1.01
	35	3.50	0.86	3.75	0.98	3.99	1.02	4.10	1.00	4.48	1.05	4.72	1.07
	40	3.35	0.95	3.59	1.02	3.84	1.04	3.96	1.04	4.33	1.06	4.57	1.08
	43	3.26	0.93	3.50	0.97	3.75	0.97	3.87	0.97	4.23	0.98	4.48	1.00
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.82	4.14	0.82	4.39	0.84

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

◆ Heating Capacity

Heating Capacity [-14G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	-15.0	1.78	0.75	1.70	0.73	1.61	0.71	1.58	0.70	1.55	0.69	1.48	0.67
	-10.0	1.78	0.67	1.70	0.65	1.61	0.63	1.58	0.62	1.55	0.61	1.48	0.59
	-5.0	1.78	0.59	1.70	0.57	1.61	0.55	1.58	0.54	1.55	0.53	1.48	0.51
	0.0	1.78	0.51	1.70	0.49	1.61	0.47	1.58	0.46	1.55	0.45	1.48	0.44
	6.0	1.78	0.42	1.70	0.40	1.61	0.38	1.58	0.37	1.55	0.36	1.48	0.34
	10.0	1.78	0.39	1.70	0.38	1.61	0.36	1.58	0.35	1.55	0.34	1.48	0.32
	15.0	1.78	0.36	1.70	0.35	1.61	0.33	1.58	0.32	1.55	0.31	1.48	0.30
7	-15.0	2.72	1.18	2.59	1.15	2.46	1.12	2.41	1.10	2.36	1.09	2.26	1.06
	-10.0	2.72	1.05	2.59	1.02	2.46	0.99	2.41	0.98	2.36	0.96	2.26	0.93
	-5.0	2.72	0.93	2.59	0.90	2.46	0.87	2.41	0.86	2.36	0.84	2.26	0.81
	0.0	2.72	0.81	2.59	0.78	2.46	0.75	2.41	0.73	2.36	0.72	2.26	0.69
	6.0	2.72	0.66	2.59	0.63	2.46	0.60	2.41	0.59	2.36	0.57	2.26	0.54
	10.0	2.72	0.62	2.59	0.59	2.46	0.57	2.41	0.55	2.36	0.54	2.26	0.51
	15.0	2.72	0.57	2.59	0.55	2.46	0.52	2.41	0.51	2.36	0.50	2.26	0.47
9	-15.0	3.15	1.24	3.13	1.28	3.11	1.33	3.10	1.35	3.04	1.37	2.92	1.37
	-10.0	3.51	1.33	3.34	1.33	3.17	1.29	3.11	1.27	3.04	1.25	2.92	1.21
	-5.0	3.51	1.21	3.34	1.17	3.17	1.13	3.11	1.11	3.04	1.09	2.92	1.05
	0.0	3.51	1.05	3.34	1.01	3.17	0.97	3.11	0.95	3.04	0.93	2.92	0.89
	6.0	3.51	0.86	3.34	0.82	3.17	0.78	3.11	0.76	3.04	0.74	2.92	0.70
	10.0	3.51	0.81	3.34	0.77	3.17	0.73	3.11	0.72	3.04	0.70	2.92	0.66
	15.0	3.51	0.75	3.34	0.71	3.17	0.68	3.11	0.66	3.04	0.64	2.92	0.61
12	-15.0	3.20	1.26	3.18	1.30	3.15	1.35	3.14	1.37	3.13	1.39	3.11	1.44
	-10.0	3.68	1.35	3.66	1.39	3.64	1.44	3.63	1.46	3.62	1.48	3.56	1.51
	-5.0	4.17	1.44	4.08	1.46	3.87	1.41	3.79	1.38	3.72	1.36	3.56	1.31
	0.0	4.28	1.31	4.08	1.26	3.87	1.21	3.79	1.18	3.72	1.16	3.56	1.11
	6.0	4.28	1.07	4.08	1.02	3.87	0.97	3.79	0.95	3.72	0.92	3.56	0.87
	10.0	4.28	1.01	4.08	0.96	3.87	0.91	3.79	0.89	3.72	0.87	3.56	0.82
	15.0	4.28	0.93	4.08	0.88	3.87	0.84	3.79	0.82	3.72	0.80	3.56	0.76
2 Units Operation													
5 + 5	-15.0	3.16	1.24	3.13	1.29	3.11	1.32	3.10	1.30	3.09	1.29	2.96	1.25
	-10.0	3.56	1.25	3.39	1.21	3.22	1.18	3.16	1.16	3.09	1.14	2.96	1.10
	-5.0	3.56	1.10	3.39	1.07	3.22	1.03	3.16	1.01	3.09	0.99	2.96	0.96
	0.0	3.56	0.96	3.39	0.92	3.22	0.88	3.16	0.87	3.09	0.85	2.96	0.81
	6.0	3.56	0.78	3.39	0.75	3.22	0.71	3.16	0.69	3.09	0.67	2.96	0.64
	10.0	3.56	0.74	3.39	0.70	3.22	0.67	3.16	0.65	3.09	0.64	2.96	0.60
	15.0	3.56	0.68	3.39	0.65	3.22	0.62	3.16	0.60	3.09	0.59	2.96	0.56
5 + 7	-15.0	3.20	1.26	3.18	1.30	3.15	1.35	3.14	1.37	3.13	1.39	3.11	1.44
	-10.0	3.68	1.35	3.66	1.39	3.64	1.44	3.63	1.42	3.62	1.40	3.56	1.35
	-5.0	4.17	1.35	4.08	1.31	3.87	1.26	3.79	1.24	3.72	1.22	3.56	1.18
	0.0	4.28	1.17	4.08	1.13	3.87	1.08	3.79	1.06	3.72	1.04	3.56	1.00
	6.0	4.28	0.96	4.08	0.91	3.87	0.87	3.79	0.85	3.72	0.83	3.56	0.78
	10.0	4.28	0.90	4.08	0.86	3.87	0.82	3.79	0.80	3.72	0.78	3.56	0.74
	15.0	4.28	0.83	4.08	0.79	3.87	0.76	3.79	0.74	3.72	0.72	3.56	0.68
5 + 9	-15.0	3.26	1.28	3.23	1.33	3.21	1.37	3.20	1.40	3.19	1.42	3.17	1.46
	-10.0	3.75	1.37	3.73	1.42	3.70	1.46	3.69	1.49	3.68	1.51	3.66	1.55
	-5.0	4.24	1.46	4.22	1.51	4.20	1.55	4.19	1.51	4.18	1.47	4.16	1.40
	0.0	4.74	1.55	4.71	1.44	4.69	1.33	4.60	1.30	4.50	1.27	4.31	1.20
	6.0	5.19	1.18	4.94	1.12	4.69	1.07	4.60	1.04	4.50	1.02	4.31	0.96
	10.0	5.19	1.11	4.94	1.06	4.69	1.01	4.60	0.98	4.50	0.96	4.31	0.91
	15.0	5.19	1.02	4.94	0.98	4.69	0.93	4.60	0.91	4.50	0.88	4.31	0.84
7 + 7	-15.0	3.26	1.28	3.23	1.33	3.21	1.37	3.20	1.40	3.19	1.42	3.17	1.46
	-10.0	3.75	1.37	3.73	1.42	3.70	1.46	3.69	1.49	3.68	1.51	3.66	1.55
	-5.0	4.24	1.46	4.22	1.51	4.20	1.55	4.19	1.51	4.18	1.47	4.16	1.40
	0.0	4.74	1.55	4.71	1.44	4.69	1.33	4.60	1.30	4.50	1.27	4.31	1.20
	6.0	5.19	1.18	4.94	1.12	4.69	1.07	4.60	1.04	4.50	1.02	4.31	0.96
	10.0	5.19	1.11	4.94	1.06	4.69	1.01	4.60	0.98	4.50	0.96	4.31	0.91
	15.0	5.19	1.02	4.94	0.98	4.69	0.93	4.60	0.91	4.50	0.88	4.31	0.84
7 + 9	-15.0	3.26	1.28	3.23	1.33	3.21	1.37	3.20	1.40	3.19	1.42	3.17	1.46
	-10.0	3.75	1.37	3.73	1.42	3.70	1.46	3.69	1.49	3.68	1.51	3.66	1.55
	-5.0	4.24	1.46	4.22	1.51	4.20	1.55	4.19	1.51	4.18	1.47	4.16	1.40
	0.0	4.74	1.55	4.71	1.44	4.69	1.33	4.60	1.30	4.50	1.27	4.31	1.20
	6.0	5.19	1.18	4.94	1.12	4.69	1.07	4.60	1.04	4.50	1.02	4.31	0.96
	10.0	5.19	1.11	4.94	1.06	4.69	1.01	4.60	0.98	4.50	0.96	4.31	0.91
	15.0	5.19	1.02	4.94	0.98	4.69	0.93	4.60	0.91	4.50	0.88	4.31	0.84
5 + 12	-15.0	3.26	1.28	3.23	1.33	3.21	1.37	3.20	1.40	3.19	1.42	3.17	1.46
	-10.0	3.75	1.37	3.73	1.42	3.70	1.46	3.69	1.49	3.68	1.51	3.66	1.55
	-5.0	4.24	1.46	4.22	1.51	4.20	1.55	4.19	1.51	4.18	1.47	4.16	1.40
	0.0	4.74	1.55	4.71	1.44	4.69	1.33	4.60	1.30	4.50	1.27	4.31	1.20
	6.0	5.19	1.18	4.94	1.12	4.69	1.07	4.60	1.04	4.50	1.02	4.31	0.96
	10.0	5.19	1.11	4.94	1.06	4.69	1.01	4.60	0.98	4.50	0.96	4.31	0.91
	15.0	5.19	1.02	4.94	0.98	4.69	0.93	4.60	0.91	4.50	0.88	4.31	0.84

5. Capacity tables

Heating Capacity [-14G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9	-15.0	3.26	1.28	3.23	1.33	3.21	1.37	3.20	1.40	3.19	1.42	3.17	1.46
	-10.0	3.75	1.37	3.73	1.42	3.70	1.46	3.69	1.49	3.68	1.51	3.66	1.55
	-5.0	4.24	1.46	4.22	1.51	4.20	1.55	4.19	1.51	4.18	1.47	4.16	1.40
	0.0	4.74	1.55	4.71	1.44	4.69	1.33	4.60	1.30	4.50	1.27	4.31	1.20
	6.0	5.19	1.18	4.94	1.12	4.69	1.07	4.60	1.04	4.50	1.02	4.31	0.96
	10.0	5.19	1.11	4.94	1.06	4.69	1.01	4.60	0.98	4.50	0.96	4.31	0.91
	15.0	5.19	1.02	4.94	0.98	4.69	0.93	4.60	0.91	4.50	0.88	4.31	0.84
7 + 12	-15.0	3.26	1.28	3.23	1.33	3.21	1.37	3.20	1.40	3.19	1.42	3.17	1.46
	-10.0	3.75	1.37	3.73	1.42	3.70	1.46	3.69	1.49	3.68	1.51	3.66	1.55
	-5.0	4.24	1.46	4.22	1.51	4.20	1.55	4.19	1.51	4.18	1.47	4.16	1.40
	0.0	4.74	1.55	4.71	1.44	4.69	1.33	4.60	1.30	4.50	1.27	4.31	1.20
	6.0	5.19	1.18	4.94	1.12	4.69	1.07	4.60	1.04	4.50	1.02	4.31	0.96
	10.0	5.19	1.11	4.94	1.06	4.69	1.01	4.60	0.98	4.50	0.96	4.31	0.91
	15.0	5.19	1.02	4.94	0.98	4.69	0.93	4.60	0.91	4.50	0.88	4.31	0.84
9 + 12	-15.0	3.26	1.28	3.23	1.33	3.21	1.37	3.20	1.40	3.19	1.42	3.17	1.46
	-10.0	3.75	1.37	3.73	1.42	3.70	1.46	3.69	1.49	3.68	1.51	3.66	1.55
	-5.0	4.24	1.46	4.22	1.51	4.20	1.55	4.19	1.51	4.18	1.47	4.16	1.40
	0.0	4.74	1.55	4.71	1.44	4.69	1.33	4.60	1.30	4.50	1.27	4.31	1.20
	6.0	5.19	1.18	4.94	1.12	4.69	1.07	4.60	1.04	4.50	1.02	4.31	0.96
	10.0	5.19	1.11	4.94	1.06	4.69	1.01	4.60	0.98	4.50	0.96	4.31	0.91
	15.0	5.19	1.02	4.94	0.98	4.69	0.93	4.60	0.91	4.50	0.88	4.31	0.84

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

5.2 A2UW16GFA2 [MU2M17 UL4]

◆ Cooling Capacity

Cooling Capacity [-16G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	22	1.39	0.21	1.48	0.28	1.57	0.31	1.61	0.31	1.74	0.31	1.83	0.31
	25	1.36	0.22	1.45	0.29	1.54	0.31	1.58	0.32	1.71	0.32	1.80	0.33
	32	1.28	0.30	1.37	0.35	1.46	0.37	1.50	0.37	1.63	0.38	1.72	0.39
	35	1.25	0.33	1.34	0.38	1.43	0.39	1.47	0.39	1.60	0.40	1.69	0.41
	40	1.20	0.37	1.28	0.39	1.37	0.40	1.41	0.40	1.54	0.41	1.63	0.42
	43	1.16	0.36	1.25	0.38	1.34	0.38	1.38	0.37	1.51	0.38	1.60	0.39
	46	1.13	0.32	1.22	0.33	1.30	0.32	1.35	0.32	1.48	0.32	1.57	0.32
7	22	1.95	0.30	2.07	0.40	2.20	0.43	2.26	0.44	2.44	0.44	2.56	0.44
	25	1.91	0.32	2.03	0.41	2.15	0.45	2.21	0.45	2.39	0.46	2.52	0.46
	32	1.80	0.42	1.92	0.50	2.04	0.52	2.10	0.53	2.29	0.54	2.41	0.55
	35	1.75	0.47	1.87	0.54	2.00	0.56	2.05	0.55	2.24	0.57	2.36	0.58
	40	1.67	0.52	1.80	0.56	1.92	0.57	1.98	0.57	2.16	0.58	2.28	0.59
	43	1.63	0.51	1.75	0.53	1.87	0.53	1.93	0.53	2.12	0.54	2.24	0.55
	46	1.58	0.46	1.70	0.46	1.83	0.45	1.89	0.45	2.07	0.45	2.19	0.46
9	22	2.51	0.37	2.67	0.50	2.82	0.54	2.90	0.55	3.14	0.55	3.29	0.56
	25	2.45	0.39	2.61	0.52	2.76	0.56	2.84	0.56	3.08	0.57	3.23	0.58
	32	2.31	0.53	2.47	0.62	2.62	0.66	2.70	0.66	2.94	0.68	3.10	0.69
	35	2.25	0.59	2.41	0.67	2.57	0.70	2.64	0.68	2.88	0.72	3.04	0.73
	40	2.15	0.65	2.31	0.70	2.47	0.71	2.55	0.71	2.78	0.72	2.94	0.74
	43	2.09	0.64	2.25	0.67	2.41	0.66	2.49	0.66	2.72	0.67	2.88	0.68
	46	2.03	0.57	2.19	0.58	2.35	0.56	2.43	0.56	2.66	0.56	2.82	0.57
12	22	3.34	0.51	3.55	0.69	3.76	0.74	3.87	0.75	4.18	0.76	4.39	0.76
	25	3.27	0.54	3.48	0.71	3.68	0.76	3.79	0.77	4.10	0.79	4.31	0.79
	32	3.08	0.73	3.29	0.86	3.50	0.90	3.60	0.91	3.92	0.93	4.13	0.95
	35	3.00	0.81	3.21	0.92	3.42	0.95	3.52	0.94	3.84	0.98	4.05	1.00
	40	2.87	0.89	3.08	0.96	3.29	0.97	3.39	0.97	3.71	0.99	3.92	1.01
	43	2.79	0.87	3.00	0.91	3.21	0.91	3.32	0.91	3.63	0.92	3.84	0.94
	46	2.71	0.78	2.92	0.79	3.13	0.77	3.24	0.77	3.55	0.77	3.76	0.78
15	22	3.96	0.65	4.21	0.88	4.45	0.95	4.58	0.96	4.95	0.97	5.20	0.97
	25	3.86	0.69	4.11	0.90	4.36	0.97	4.48	0.99	4.85	1.00	5.10	1.01
	32	3.65	0.93	3.89	1.09	4.14	1.15	4.27	1.16	4.64	1.19	4.88	1.21
	35	3.55	1.03	3.80	1.17	4.05	1.22	4.16	1.20	4.54	1.25	4.79	1.28
	40	3.40	1.14	3.64	1.22	3.89	1.24	4.02	1.24	4.39	1.26	4.64	1.29
	43	3.30	1.11	3.55	1.16	3.80	1.16	3.92	1.16	4.29	1.17	4.54	1.20
	46	3.21	1.00	3.46	1.01	3.71	0.99	3.83	0.98	4.20	0.98	4.45	1.00
2 Units Operation													
5+5	22	2.79	0.38	2.96	0.51	3.14	0.55	3.22	0.56	3.48	0.56	3.66	0.56
	25	2.72	0.40	2.90	0.52	3.07	0.56	3.16	0.57	3.42	0.58	3.59	0.59
	32	2.57	0.54	2.74	0.63	2.92	0.66	3.00	0.67	3.27	0.69	3.44	0.70
	35	2.50	0.60	2.68	0.68	2.85	0.70	2.93	0.69	3.20	0.72	3.37	0.74
	40	2.39	0.66	2.57	0.71	2.74	0.72	2.83	0.72	3.09	0.73	3.26	0.75
	43	2.33	0.64	2.50	0.67	2.68	0.67	2.76	0.67	3.02	0.68	3.20	0.69
	46	2.26	0.58	2.44	0.58	2.61	0.57	2.70	0.56	2.96	0.56	3.13	0.58
5+7	22	3.34	0.46	3.55	0.62	3.76	0.67	3.87	0.68	4.18	0.68	4.39	0.69
	25	3.27	0.49	3.48	0.64	3.68	0.69	3.79	0.70	4.10	0.71	4.31	0.72
	32	3.08	0.65	3.29	0.77	3.50	0.81	3.60	0.82	3.92	0.84	4.13	0.85
	35	3.00	0.73	3.21	0.83	3.42	0.86	3.52	0.84	3.84	0.88	4.05	0.90
	40	2.87	0.80	3.08	0.86	3.29	0.87	3.39	0.88	3.71	0.89	3.92	0.91
	43	2.79	0.78	3.00	0.82	3.21	0.82	3.32	0.82	3.63	0.83	3.84	0.84
	46	2.71	0.70	2.92	0.71	3.13	0.70	3.24	0.69	3.55	0.69	3.76	0.71
5+9	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.81	4.88	0.81	5.12	0.81
	25	3.81	0.58	4.05	0.76	4.30	0.81	4.42	0.83	4.79	0.84	5.03	0.85
	32	3.60	0.77	3.84	0.91	4.08	0.96	4.21	0.97	4.57	0.99	4.82	1.01
	35	3.50	0.86	3.75	0.98	3.99	1.02	4.10	1.00	4.48	1.05	4.72	1.07
	40	3.35	0.95	3.59	1.02	3.84	1.04	3.96	1.04	4.33	1.06	4.57	1.08
	43	3.26	0.93	3.50	0.97	3.75	0.97	3.87	0.97	4.23	0.98	4.48	1.00
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.82	4.14	0.82	4.39	0.84
7+7	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.81	4.88	0.81	5.12	0.81
	25	3.81	0.58	4.05	0.76	4.30	0.81	4.42	0.83	4.79	0.84	5.03	0.85
	32	3.60	0.77	3.84	0.91	4.08	0.96	4.21	0.97	4.57	0.99	4.82	1.01
	35	3.50	0.86	3.75	0.98	3.99	1.02	4.10	1.00	4.48	1.05	4.72	1.07
	40	3.35	0.95	3.59	1.02	3.84	1.04	3.96	1.04	4.33	1.06	4.57	1.08
	43	3.26	0.93	3.50	0.97	3.75	0.97	3.87	0.97	4.23	0.98	4.48	1.00
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.82	4.14	0.82	4.39	0.84
7+9	22	4.46	0.68	4.74	0.92	5.02	1.00	5.16	1.01	5.58	1.02	5.85	1.02
	25	4.35	0.72	4.63	0.95	4.91	1.02	5.05	1.04	5.47	1.05	5.75	1.06
	32	4.11	0.97	4.39	1.15	4.67	1.20	4.81	1.22	5.22	1.24	5.50	1.27
	35	4.00	1.08	4.28	1.23	4.56	1.28	4.69	1.25	5.12	1.31	5.40	1.34
	40	3.83	1.19	4.11	1.28	4.39	1.30	4.53	1.30	4.94	1.32	5.22	1.35
	43	3.72	1.17	4.00	1.22	4.28	1.22	4.42	1.22	4.84	1.23	5.12	1.25
	46	3.62	1.05	3.90	1.06	4.18	1.03	4.31	1.02	4.73	1.02	5.01	1.05

5. Capacity tables

Cooling Capacity [-16G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+12	22	4.46	0.68	4.74	0.92	5.02	1.00	5.16	1.01	5.58	1.02	5.85	1.02
	25	4.35	0.72	4.63	0.95	4.91	1.02	5.05	1.04	5.47	1.05	5.75	1.06
	32	4.11	0.97	4.39	1.15	4.67	1.20	4.81	1.22	5.22	1.24	5.50	1.27
	35	4.00	1.08	4.28	1.23	4.56	1.28	4.69	1.25	5.12	1.31	5.40	1.34
	40	3.83	1.19	4.11	1.28	4.39	1.30	4.53	1.30	4.94	1.32	5.22	1.35
	43	3.72	1.17	4.00	1.22	4.28	1.22	4.42	1.22	4.84	1.23	5.12	1.25
	46	3.62	1.05	3.90	1.06	4.18	1.03	4.31	1.02	4.73	1.02	5.01	1.05
9+9	22	4.46	0.68	4.74	0.92	5.02	1.00	5.16	1.01	5.58	1.02	5.85	1.02
	25	4.35	0.72	4.63	0.95	4.91	1.02	5.05	1.04	5.47	1.05	5.75	1.06
	32	4.11	0.97	4.39	1.15	4.67	1.20	4.81	1.22	5.22	1.24	5.50	1.27
	35	4.00	1.08	4.28	1.23	4.56	1.28	4.69	1.25	5.12	1.31	5.40	1.34
	40	3.83	1.19	4.11	1.28	4.39	1.30	4.53	1.30	4.94	1.32	5.22	1.35
	43	3.72	1.17	4.00	1.22	4.28	1.22	4.42	1.22	4.84	1.23	5.12	1.25
	46	3.62	1.05	3.90	1.06	4.18	1.03	4.31	1.02	4.73	1.02	5.01	1.05
7+12	22	4.46	0.68	4.74	0.92	5.02	1.00	5.16	1.01	5.58	1.02	5.85	1.02
	25	4.35	0.72	4.63	0.95	4.91	1.02	5.05	1.04	5.47	1.05	5.75	1.06
	32	4.11	0.97	4.39	1.15	4.67	1.20	4.81	1.22	5.22	1.24	5.50	1.27
	35	4.00	1.08	4.28	1.23	4.56	1.28	4.69	1.25	5.12	1.31	5.40	1.34
	40	3.83	1.19	4.11	1.28	4.39	1.30	4.53	1.30	4.94	1.32	5.22	1.35
	43	3.72	1.17	4.00	1.22	4.28	1.22	4.42	1.22	4.84	1.23	5.12	1.25
	46	3.62	1.05	3.90	1.06	4.18	1.03	4.31	1.02	4.73	1.02	5.01	1.05
5+15	22	4.46	0.68	4.74	0.92	5.02	1.00	5.16	1.01	5.58	1.02	5.85	1.02
	25	4.35	0.72	4.63	0.95	4.91	1.02	5.05	1.04	5.47	1.05	5.75	1.06
	32	4.11	0.97	4.39	1.15	4.67	1.20	4.81	1.22	5.22	1.24	5.50	1.27
	35	4.00	1.08	4.28	1.23	4.56	1.28	4.69	1.25	5.12	1.31	5.40	1.34
	40	3.83	1.19	4.11	1.28	4.39	1.30	4.53	1.30	4.94	1.32	5.22	1.35
	43	3.72	1.17	4.00	1.22	4.28	1.22	4.42	1.22	4.84	1.23	5.12	1.25
	46	3.62	1.05	3.90	1.06	4.18	1.03	4.31	1.02	4.73	1.02	5.01	1.05
9+12	22	4.46	0.68	4.74	0.92	5.02	1.00	5.16	1.01	5.58	1.02	5.85	1.02
	25	4.35	0.72	4.63	0.95	4.91	1.02	5.05	1.04	5.47	1.05	5.75	1.06
	32	4.11	0.97	4.39	1.15	4.67	1.20	4.81	1.22	5.22	1.24	5.50	1.27
	35	4.00	1.08	4.28	1.23	4.56	1.28	4.69	1.25	5.12	1.31	5.40	1.34
	40	3.83	1.19	4.11	1.28	4.39	1.30	4.53	1.30	4.94	1.32	5.22	1.35
	43	3.72	1.17	4.00	1.22	4.28	1.22	4.42	1.22	4.84	1.23	5.12	1.25
	46	3.62	1.05	3.90	1.06	4.18	1.03	4.31	1.02	4.73	1.02	5.01	1.05
7+15	22	4.46	0.68	4.74	0.92	5.02	1.00	5.16	1.01	5.58	1.02	5.85	1.02
	25	4.35	0.72	4.63	0.95	4.91	1.02	5.05	1.04	5.47	1.05	5.75	1.06
	32	4.11	0.97	4.39	1.15	4.67	1.20	4.81	1.22	5.22	1.24	5.50	1.27
	35	4.00	1.08	4.28	1.23	4.56	1.28	4.69	1.25	5.12	1.31	5.40	1.34
	40	3.83	1.19	4.11	1.28	4.39	1.30	4.53	1.30	4.94	1.32	5.22	1.35
	43	3.72	1.17	4.00	1.22	4.28	1.22	4.42	1.22	4.84	1.23	5.12	1.25
	46	3.62	1.05	3.90	1.06	4.18	1.03	4.31	1.02	4.73	1.02	5.01	1.05
9+15	22	4.46	0.68	4.74	0.92	5.02	1.00	5.16	1.01	5.58	1.02	5.85	1.02
	25	4.35	0.72	4.63	0.95	4.91	1.02	5.05	1.04	5.47	1.05	5.75	1.06
	32	4.11	0.97	4.39	1.15	4.67	1.20	4.81	1.22	5.22	1.24	5.50	1.27
	35	4.00	1.08	4.28	1.23	4.56	1.28	4.69	1.25	5.12	1.31	5.40	1.34
	40	3.83	1.19	4.11	1.28	4.39	1.30	4.53	1.30	4.94	1.32	5.22	1.35
	43	3.72	1.17	4.00	1.22	4.28	1.22	4.42	1.22	4.84	1.23	5.12	1.25
	46	3.62	1.05	3.90	1.06	4.18	1.03	4.31	1.02	4.73	1.02	5.01	1.05
12+12	22	4.46	0.68	4.74	0.92	5.02	1.00	5.16	1.01	5.58	1.02	5.85	1.02
	25	4.35	0.72	4.63	0.95	4.91	1.02	5.05	1.04	5.47	1.05	5.75	1.06
	32	4.11	0.97	4.39	1.15	4.67	1.20	4.81	1.22	5.22	1.24	5.50	1.27
	35	4.00	1.08	4.28	1.23	4.56	1.28	4.69	1.25	5.12	1.31	5.40	1.34
	40	3.83	1.19	4.11	1.28	4.39	1.30	4.53	1.30	4.94	1.32	5.22	1.35
	43	3.72	1.17	4.00	1.22	4.28	1.22	4.42	1.22	4.84	1.23	5.12	1.25
	46	3.62	1.05	3.90	1.06	4.18	1.03	4.31	1.02	4.73	1.02	5.01	1.05

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

◆ Heating Capacity

Heating Capacity [-16G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	-15.0	1.78	0.99	1.70	0.97	1.61	0.95	1.58	0.94	1.55	0.93	1.48	0.91
	-10.0	1.78	0.85	1.70	0.83	1.61	0.81	1.58	0.80	1.55	0.80	1.48	0.78
	-5.0	1.78	0.72	1.70	0.70	1.61	0.68	1.58	0.67	1.55	0.66	1.48	0.64
	0.0	1.78	0.58	1.70	0.56	1.61	0.54	1.58	0.53	1.55	0.52	1.48	0.50
	6.0	1.78	0.42	1.70	0.40	1.61	0.38	1.58	0.37	1.55	0.36	1.48	0.34
	10.0	1.78	0.39	1.70	0.38	1.61	0.36	1.58	0.35	1.55	0.34	1.48	0.32
	15.0	1.78	0.36	1.70	0.35	1.61	0.33	1.58	0.32	1.55	0.31	1.48	0.30
7	-15.0	2.72	1.30	2.59	1.34	2.46	1.38	2.41	1.40	2.36	1.42	2.26	1.44
	-10.0	2.72	1.35	2.59	1.32	2.46	1.29	2.41	1.27	2.36	1.26	2.26	1.23
	-5.0	2.72	1.13	2.59	1.10	2.46	1.07	2.41	1.06	2.36	1.04	2.26	1.01
	0.0	2.72	0.92	2.59	0.89	2.46	0.86	2.41	0.84	2.36	0.83	2.26	0.80
	6.0	2.72	0.66	2.59	0.63	2.46	0.60	2.41	0.59	2.36	0.57	2.26	0.54
	10.0	2.72	0.62	2.59	0.59	2.46	0.57	2.41	0.55	2.36	0.54	2.26	0.51
	15.0	2.72	0.57	2.59	0.55	2.46	0.52	2.41	0.51	2.36	0.50	2.26	0.47
9	-15.0	3.29	1.32	3.27	1.36	3.17	1.40	3.11	1.42	3.04	1.44	2.92	1.48
	-10.0	3.51	1.40	3.34	1.44	3.17	1.48	3.11	1.50	3.04	1.52	2.92	1.55
	-5.0	3.51	1.43	3.34	1.39	3.17	1.36	3.11	1.34	3.04	1.32	2.92	1.28
	0.0	3.51	1.16	3.34	1.12	3.17	1.09	3.11	1.07	3.04	1.05	2.92	1.01
	6.0	3.51	0.84	3.34	0.80	3.17	0.76	3.11	0.74	3.04	0.72	2.92	0.68
	10.0	3.51	0.79	3.34	0.75	3.17	0.72	3.11	0.70	3.04	0.68	2.92	0.64
	15.0	3.51	0.73	3.34	0.69	3.17	0.66	3.11	0.64	3.04	0.63	2.92	0.59
12	-15.0	3.34	1.34	3.31	1.38	3.29	1.42	3.28	1.44	3.27	1.46	3.25	1.50
	-10.0	3.95	1.42	3.93	1.46	3.87	1.50	3.79	1.52	3.72	1.54	3.56	1.59
	-5.0	4.28	1.50	4.08	1.54	3.87	1.59	3.79	1.61	3.72	1.63	3.56	1.58
	0.0	4.28	1.44	4.08	1.39	3.87	1.34	3.79	1.32	3.72	1.30	3.56	1.25
	6.0	4.28	1.03	4.08	0.99	3.87	0.94	3.79	0.92	3.72	0.89	3.56	0.85
	10.0	4.28	0.97	4.08	0.93	3.87	0.89	3.79	0.86	3.72	0.84	3.56	0.80
	15.0	4.28	0.90	4.08	0.86	3.87	0.82	3.79	0.80	3.72	0.78	3.56	0.74
15	-15.0	3.40	1.36	3.38	1.41	3.35	1.45	3.34	1.47	3.33	1.49	3.31	1.53
	-10.0	4.03	1.45	4.00	1.49	3.98	1.53	3.97	1.55	3.96	1.57	3.94	1.62
	-5.0	4.66	1.53	4.63	1.57	4.61	1.62	4.60	1.64	4.59	1.66	4.45	1.70
	0.0	5.28	1.62	5.10	1.66	4.84	1.70	4.74	1.66	4.65	1.61	4.45	1.53
	6.0	5.36	1.31	5.10	1.25	4.84	1.19	4.74	1.16	4.65	1.13	4.45	1.07
	10.0	5.36	1.23	5.10	1.18	4.84	1.12	4.74	1.09	4.65	1.06	4.45	1.01
	15.0	5.36	1.14	5.10	1.09	4.84	1.03	4.74	1.01	4.65	0.98	4.45	0.93
2 Units Operation													
5 + 5	-15.0	3.29	1.32	3.27	1.36	3.22	1.40	3.16	1.42	3.09	1.44	2.96	1.48
	-10.0	3.56	1.40	3.39	1.44	3.22	1.48	3.16	1.50	3.09	1.49	2.96	1.45
	-5.0	3.56	1.34	3.39	1.30	3.22	1.27	3.16	1.25	3.09	1.23	2.96	1.20
	0.0	3.56	1.09	3.39	1.05	3.22	1.01	3.16	1.00	3.09	0.98	2.96	0.94
	6.0	3.56	0.78	3.39	0.75	3.22	0.71	3.16	0.69	3.09	0.67	2.96	0.64
	10.0	3.56	0.74	3.39	0.70	3.22	0.67	3.16	0.65	3.09	0.64	2.96	0.60
	15.0	3.56	0.68	3.39	0.65	3.22	0.62	3.16	0.60	3.09	0.59	2.96	0.56
5 + 7	-15.0	3.34	1.34	3.31	1.38	3.29	1.42	3.28	1.44	3.27	1.46	3.25	1.50
	-10.0	3.95	1.42	3.93	1.46	3.87	1.50	3.79	1.52	3.72	1.54	3.56	1.59
	-5.0	4.28	1.50	4.08	1.54	3.87	1.55	3.79	1.53	3.72	1.51	3.56	1.47
	0.0	4.28	1.33	4.08	1.29	3.87	1.24	3.79	1.22	3.72	1.20	3.56	1.16
	6.0	4.28	0.96	4.08	0.91	3.87	0.87	3.79	0.85	3.72	0.83	3.56	0.78
	10.0	4.28	0.90	4.08	0.86	3.87	0.82	3.79	0.80	3.72	0.78	3.56	0.74
	15.0	4.28	0.83	4.08	0.79	3.87	0.76	3.79	0.74	3.72	0.72	3.56	0.68
5 + 9	-15.0	3.39	1.36	3.37	1.40	3.34	1.44	3.33	1.46	3.32	1.49	3.30	1.53
	-10.0	4.02	1.44	3.99	1.49	3.97	1.53	3.96	1.55	3.95	1.57	3.93	1.61
	-5.0	4.64	1.53	4.62	1.57	4.59	1.61	4.58	1.63	4.50	1.65	4.31	1.69
	0.0	5.19	1.61	4.94	1.58	4.69	1.53	4.60	1.50	4.50	1.47	4.31	1.42
	6.0	5.19	1.18	4.94	1.12	4.69	1.07	4.60	1.04	4.50	1.02	4.31	0.96
	10.0	5.19	1.11	4.94	1.06	4.69	1.01	4.60	0.98	4.50	0.96	4.31	0.91
	15.0	5.19	1.02	4.94	0.98	4.69	0.93	4.60	0.91	4.50	0.88	4.31	0.84
7 + 7	-15.0	3.39	1.36	3.37	1.40	3.34	1.44	3.33	1.46	3.32	1.49	3.30	1.53
	-10.0	4.02	1.44	3.99	1.49	3.97	1.53	3.96	1.55	3.95	1.57	3.93	1.61
	-5.0	4.64	1.53	4.62	1.57	4.59	1.61	4.58	1.63	4.50	1.65	4.31	1.69
	0.0	5.19	1.61	4.94	1.58	4.69	1.53	4.60	1.50	4.50	1.47	4.31	1.42
	6.0	5.19	1.18	4.94	1.12	4.69	1.07	4.60	1.04	4.50	1.02	4.31	0.96
	10.0	5.19	1.11	4.94	1.06	4.69	1.01	4.60	0.98	4.50	0.96	4.31	0.91
	15.0	5.19	1.02	4.94	0.98	4.69	0.93	4.60	0.91	4.50	0.88	4.31	0.84
7 + 9	-15.0	3.43	1.38	3.40	1.42	3.38	1.46	3.37	1.48	3.36	1.50	3.34	1.54
	-10.0	4.06	1.46	4.04	1.50	4.01	1.54	4.00	1.57	3.99	1.59	3.97	1.63
	-5.0	4.70	1.54	4.67	1.59	4.65	1.63	4.64	1.65	4.63	1.67	4.60	1.71
	0.0	5.33	1.63	5.30	1.67	5.28	1.71	5.17	1.67	5.07	1.63	4.86	1.54
	6.0	5.85	1.32	5.56	1.26	5.28	1.20	5.17	1.17	5.07	1.14	4.86	1.08
	10.0	5.85	1.24	5.56	1.19	5.28	1.13	5.17	1.10	5.07	1.07	4.86	1.02
	15.0	5.85	1.15	5.56	1.09	5.28	1.04	5.17	1.02	5.07	0.99	4.86	0.94

5. Capacity tables

Heating Capacity [-16G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 12	-15.0	3.43	1.38	3.40	1.42	3.38	1.46	3.37	1.48	3.36	1.50	3.34	1.54
	-10.0	4.06	1.46	4.04	1.50	4.01	1.54	4.00	1.57	3.99	1.59	3.97	1.63
	-5.0	4.70	1.54	4.67	1.59	4.65	1.63	4.64	1.65	4.63	1.67	4.60	1.71
	0.0	5.33	1.63	5.30	1.67	5.28	1.71	5.17	1.67	5.07	1.63	4.86	1.54
	6.0	5.85	1.32	5.56	1.26	5.28	1.20	5.17	1.17	5.07	1.14	4.86	1.08
	10.0	5.85	1.24	5.56	1.19	5.28	1.13	5.17	1.10	5.07	1.07	4.86	1.02
	15.0	5.85	1.15	5.56	1.09	5.28	1.04	5.17	1.02	5.07	0.99	4.86	0.94
9 + 9	-15.0	3.43	1.38	3.40	1.42	3.38	1.46	3.37	1.48	3.36	1.50	3.34	1.54
	-10.0	4.06	1.46	4.04	1.50	4.01	1.54	4.00	1.57	3.99	1.59	3.97	1.63
	-5.0	4.70	1.54	4.67	1.59	4.65	1.63	4.64	1.65	4.63	1.67	4.60	1.71
	0.0	5.33	1.63	5.30	1.67	5.28	1.71	5.17	1.67	5.07	1.63	4.86	1.54
	6.0	5.85	1.32	5.56	1.26	5.28	1.20	5.17	1.17	5.07	1.14	4.86	1.08
	10.0	5.85	1.24	5.56	1.19	5.28	1.13	5.17	1.10	5.07	1.07	4.86	1.02
	15.0	5.85	1.15	5.56	1.09	5.28	1.04	5.17	1.02	5.07	0.99	4.86	0.94
7 + 12	-15.0	3.43	1.38	3.40	1.42	3.38	1.46	3.37	1.48	3.36	1.50	3.34	1.54
	-10.0	4.06	1.46	4.04	1.50	4.01	1.54	4.00	1.57	3.99	1.59	3.97	1.63
	-5.0	4.70	1.54	4.67	1.59	4.65	1.63	4.64	1.65	4.63	1.67	4.60	1.71
	0.0	5.33	1.63	5.30	1.67	5.28	1.71	5.17	1.67	5.07	1.63	4.86	1.54
	6.0	5.85	1.32	5.56	1.26	5.28	1.20	5.17	1.17	5.07	1.14	4.86	1.08
	10.0	5.85	1.24	5.56	1.19	5.28	1.13	5.17	1.10	5.07	1.07	4.86	1.02
	15.0	5.85	1.15	5.56	1.09	5.28	1.04	5.17	1.02	5.07	0.99	4.86	0.94
5 + 15	-15.0	3.43	1.38	3.40	1.42	3.38	1.46	3.37	1.48	3.36	1.50	3.34	1.54
	-10.0	4.06	1.46	4.04	1.50	4.01	1.54	4.00	1.57	3.99	1.59	3.97	1.63
	-5.0	4.70	1.54	4.67	1.59	4.65	1.63	4.64	1.65	4.63	1.67	4.60	1.71
	0.0	5.33	1.63	5.30	1.67	5.28	1.71	5.17	1.67	5.07	1.63	4.86	1.54
	6.0	5.85	1.32	5.56	1.26	5.28	1.20	5.17	1.17	5.07	1.14	4.86	1.08
	10.0	5.85	1.24	5.56	1.19	5.28	1.13	5.17	1.10	5.07	1.07	4.86	1.02
	15.0	5.85	1.15	5.56	1.09	5.28	1.04	5.17	1.02	5.07	0.99	4.86	0.94
9 + 12	-15.0	3.43	1.38	3.40	1.42	3.38	1.46	3.37	1.48	3.36	1.50	3.34	1.54
	-10.0	4.06	1.46	4.04	1.50	4.01	1.54	4.00	1.57	3.99	1.59	3.97	1.63
	-5.0	4.70	1.54	4.67	1.59	4.65	1.63	4.64	1.65	4.63	1.67	4.60	1.71
	0.0	5.33	1.63	5.30	1.67	5.28	1.71	5.17	1.67	5.07	1.63	4.86	1.54
	6.0	5.85	1.32	5.56	1.26	5.28	1.20	5.17	1.17	5.07	1.14	4.86	1.08
	10.0	5.85	1.24	5.56	1.19	5.28	1.13	5.17	1.10	5.07	1.07	4.86	1.02
	15.0	5.85	1.15	5.56	1.09	5.28	1.04	5.17	1.02	5.07	0.99	4.86	0.94
7 + 15	-15.0	3.43	1.38	3.40	1.42	3.38	1.46	3.37	1.48	3.36	1.50	3.34	1.54
	-10.0	4.06	1.46	4.04	1.50	4.01	1.54	4.00	1.57	3.99	1.59	3.97	1.63
	-5.0	4.70	1.54	4.67	1.59	4.65	1.63	4.64	1.65	4.63	1.67	4.60	1.71
	0.0	5.33	1.63	5.30	1.67	5.28	1.71	5.17	1.67	5.07	1.63	4.86	1.54
	6.0	5.85	1.32	5.56	1.26	5.28	1.20	5.17	1.17	5.07	1.14	4.86	1.08
	10.0	5.85	1.24	5.56	1.19	5.28	1.13	5.17	1.10	5.07	1.07	4.86	1.02
	15.0	5.85	1.15	5.56	1.09	5.28	1.04	5.17	1.02	5.07	0.99	4.86	0.94
9 + 15	-15.0	3.43	1.38	3.40	1.42	3.38	1.46	3.37	1.48	3.36	1.50	3.34	1.54
	-10.0	4.06	1.46	4.04	1.50	4.01	1.54	4.00	1.57	3.99	1.59	3.97	1.63
	-5.0	4.70	1.54	4.67	1.59	4.65	1.63	4.64	1.65	4.63	1.67	4.60	1.71
	0.0	5.33	1.63	5.30	1.67	5.28	1.71	5.17	1.67	5.07	1.63	4.86	1.54
	6.0	5.85	1.32	5.56	1.26	5.28	1.20	5.17	1.17	5.07	1.14	4.86	1.08
	10.0	5.85	1.24	5.56	1.19	5.28	1.13	5.17	1.10	5.07	1.07	4.86	1.02
	15.0	5.85	1.15	5.56	1.09	5.28	1.04	5.17	1.02	5.07	0.99	4.86	0.94
12 + 12	-15.0	3.43	1.38	3.40	1.42	3.38	1.46	3.37	1.48	3.36	1.50	3.34	1.54
	-10.0	4.06	1.46	4.04	1.50	4.01	1.54	4.00	1.57	3.99	1.59	3.97	1.63
	-5.0	4.70	1.54	4.67	1.59	4.65	1.63	4.64	1.65	4.63	1.67	4.60	1.71
	0.0	5.33	1.63	5.30	1.67	5.28	1.71	5.17	1.67	5.07	1.63	4.86	1.54
	6.0	5.85	1.32	5.56	1.26	5.28	1.20	5.17	1.17	5.07	1.14	4.86	1.08
	10.0	5.85	1.24	5.56	1.19	5.28	1.13	5.17	1.10	5.07	1.07	4.86	1.02
	15.0	5.85	1.15	5.56	1.09	5.28	1.04	5.17	1.02	5.07	0.99	4.86	0.94

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5.3 A3UW18GFA2 [MU3M19 UE4]

◆ Cooling Capacity

Cooling Capacity [-18G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	22	1.39	0.21	1.48	0.29	1.57	0.31	1.61	0.31	1.74	0.32	1.83	0.32
	25	1.36	0.22	1.45	0.29	1.54	0.32	1.58	0.32	1.71	0.33	1.80	0.33
	32	1.28	0.30	1.37	0.35	1.46	0.37	1.50	0.38	1.63	0.39	1.72	0.39
	35	1.25	0.34	1.34	0.38	1.43	0.40	1.47	0.39	1.60	0.41	1.69	0.42
	40	1.20	0.37	1.28	0.40	1.37	0.40	1.41	0.40	1.54	0.41	1.63	0.42
	43	1.16	0.36	1.25	0.38	1.34	0.38	1.38	0.38	1.51	0.38	1.60	0.39
	46	1.13	0.32	1.22	0.33	1.30	0.32	1.35	0.32	1.48	0.32	1.57	0.33
7	22	1.95	0.27	2.07	0.37	2.20	0.40	2.26	0.41	2.44	0.41	2.56	0.41
	25	1.91	0.29	2.03	0.38	2.15	0.41	2.21	0.42	2.39	0.42	2.52	0.43
	32	1.80	0.39	1.92	0.46	2.04	0.48	2.10	0.49	2.29	0.50	2.41	0.51
	35	1.75	0.44	1.87	0.49	2.00	0.51	2.05	0.50	2.24	0.53	2.36	0.54
	40	1.67	0.48	1.80	0.51	1.92	0.52	1.98	0.52	2.16	0.53	2.28	0.54
	43	1.63	0.47	1.75	0.49	1.87	0.49	1.93	0.49	2.12	0.49	2.24	0.50
	46	1.58	0.42	1.70	0.43	1.83	0.42	1.89	0.41	2.07	0.41	2.19	0.42
9	22	2.51	0.34	2.67	0.46	2.82	0.50	2.90	0.51	3.14	0.51	3.29	0.51
	25	2.45	0.36	2.61	0.48	2.76	0.52	2.84	0.52	3.08	0.53	3.23	0.54
	32	2.31	0.49	2.47	0.58	2.62	0.61	2.70	0.61	2.94	0.63	3.10	0.64
	35	2.25	0.55	2.41	0.62	2.57	0.64	2.64	0.63	2.88	0.66	3.04	0.68
	40	2.15	0.60	2.31	0.65	2.47	0.66	2.55	0.66	2.78	0.67	2.94	0.68
	43	2.09	0.59	2.25	0.62	2.41	0.61	2.49	0.61	2.72	0.62	2.88	0.63
	46	2.03	0.53	2.19	0.53	2.35	0.52	2.43	0.52	2.66	0.52	2.82	0.53
12	22	3.34	0.48	3.55	0.64	3.76	0.70	3.87	0.70	4.18	0.71	4.39	0.71
	25	3.27	0.50	3.48	0.66	3.68	0.71	3.79	0.72	4.10	0.74	4.31	0.74
	32	3.08	0.68	3.29	0.80	3.50	0.84	3.60	0.85	3.92	0.87	4.13	0.88
	35	3.00	0.76	3.21	0.86	3.42	0.89	3.52	0.87	3.84	0.92	4.05	0.94
	40	2.87	0.83	3.08	0.89	3.29	0.91	3.39	0.91	3.71	0.92	3.92	0.94
	43	2.79	0.81	3.00	0.85	3.21	0.85	3.32	0.85	3.63	0.86	3.84	0.88
	46	2.71	0.73	2.92	0.74	3.13	0.72	3.24	0.71	3.55	0.72	3.76	0.73
15	22	3.96	0.58	4.21	0.79	4.45	0.85	4.58	0.86	4.95	0.87	5.20	0.87
	25	3.86	0.62	4.11	0.81	4.36	0.87	4.48	0.89	4.85	0.90	5.10	0.91
	32	3.65	0.83	3.89	0.98	4.14	1.03	4.27	1.04	4.64	1.06	4.88	1.08
	35	3.55	0.93	3.80	1.05	4.05	1.09	4.16	1.07	4.54	1.12	4.79	1.15
	40	3.40	1.02	3.64	1.10	3.89	1.11	4.02	1.12	4.39	1.13	4.64	1.16
	43	3.30	1.00	3.55	1.04	3.80	1.04	3.92	1.04	4.29	1.05	4.54	1.07
	46	3.21	0.89	3.46	0.91	3.71	0.88	3.83	0.88	4.20	0.88	4.45	0.90
18	22	5.02	0.76	5.33	1.03	5.64	1.11	5.80	1.13	6.27	1.13	6.59	1.14
	25	4.90	0.81	5.21	1.06	5.53	1.14	5.68	1.16	6.15	1.18	6.47	1.19
	32	4.62	1.08	4.94	1.28	5.25	1.34	5.41	1.36	5.88	1.39	6.19	1.41
	35	4.50	1.21	4.82	1.37	5.13	1.42	5.28	1.40	5.76	1.47	6.07	1.50
	40	4.31	1.33	4.62	1.43	4.93	1.45	5.09	1.45	5.56	1.48	5.88	1.51
	43	4.19	1.30	4.50	1.36	4.82	1.36	4.97	1.36	5.44	1.37	5.76	1.40
	46	4.07	1.17	4.38	1.18	4.70	1.15	4.85	1.14	5.32	1.14	5.64	1.17
2 Unit Operation													
5+5	22	2.79	0.37	2.96	0.50	3.14	0.54	3.22	0.54	3.48	0.55	3.66	0.55
	25	2.72	0.39	2.90	0.51	3.07	0.55	3.16	0.56	3.42	0.57	3.59	0.57
	32	2.57	0.52	2.74	0.62	2.92	0.65	3.00	0.66	3.27	0.67	3.44	0.68
	35	2.50	0.58	2.68	0.66	2.85	0.69	2.93	0.68	3.20	0.71	3.37	0.72
	40	2.39	0.64	2.57	0.69	2.74	0.70	2.83	0.70	3.09	0.71	3.26	0.73
	43	2.33	0.63	2.50	0.66	2.68	0.66	2.76	0.66	3.02	0.66	3.20	0.68
	46	2.26	0.56	2.44	0.57	2.61	0.56	2.70	0.55	2.96	0.55	3.13	0.57
5+7	22	3.34	0.45	3.55	0.61	3.76	0.66	3.87	0.67	4.18	0.67	4.39	0.67
	25	3.27	0.48	3.48	0.63	3.68	0.68	3.79	0.69	4.10	0.70	4.31	0.70
	32	3.08	0.64	3.29	0.76	3.50	0.80	3.60	0.81	3.92	0.83	4.13	0.84
	35	3.00	0.72	3.21	0.82	3.42	0.85	3.52	0.83	3.84	0.87	4.05	0.89
	40	2.87	0.79	3.08	0.85	3.29	0.86	3.39	0.86	3.71	0.88	3.92	0.90
	43	2.79	0.77	3.00	0.81	3.21	0.81	3.32	0.81	3.63	0.81	3.84	0.83
	46	2.71	0.69	2.92	0.70	3.13	0.69	3.24	0.68	3.55	0.68	3.76	0.70
5+9	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.80	4.88	0.80	5.12	0.81
	25	3.81	0.57	4.05	0.75	4.30	0.81	4.42	0.82	4.79	0.83	5.03	0.84
	32	3.60	0.77	3.84	0.91	4.08	0.95	4.21	0.96	4.57	0.98	4.82	1.00
	35	3.50	0.86	3.75	0.97	3.99	1.01	4.10	0.99	4.48	1.04	4.72	1.06
	40	3.35	0.94	3.59	1.01	3.84	1.03	3.96	1.03	4.33	1.05	4.57	1.07
	43	3.26	0.92	3.50	0.96	3.75	0.96	3.87	0.96	4.23	0.97	4.48	0.99
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.81	4.14	0.81	4.39	0.83
7+7	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.80	4.88	0.80	5.12	0.81
	25	3.81	0.57	4.05	0.75	4.30	0.81	4.42	0.82	4.79	0.83	5.03	0.84
	32	3.60	0.77	3.84	0.91	4.08	0.95	4.21	0.96	4.57	0.98	4.82	1.00
	35	3.50	0.86	3.75	0.97	3.99	1.01	4.10	0.99	4.48	1.04	4.72	1.06
	40	3.35	0.94	3.59	1.01	3.84	1.03	3.96	1.03	4.33	1.05	4.57	1.07
	43	3.26	0.92	3.50	0.96	3.75	0.96	3.87	0.96	4.23	0.97	4.48	0.99
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.81	4.14	0.81	4.39	0.83

5. Capacity tables

Cooling Capacity [-18G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9	22	4.46	0.63	4.74	0.85	5.02	0.92	5.16	0.93	5.58	0.94	5.85	0.94
	25	4.35	0.67	4.63	0.87	4.91	0.94	5.05	0.96	5.47	0.97	5.75	0.98
	32	4.11	0.90	4.39	1.06	4.67	1.11	4.81	1.12	5.22	1.15	5.50	1.17
	35	4.00	1.00	4.28	1.14	4.56	1.18	4.69	1.16	5.12	1.21	5.40	1.24
	40	3.83	1.10	4.11	1.18	4.39	1.20	4.53	1.20	4.94	1.22	5.22	1.25
	43	3.72	1.08	4.00	1.13	4.28	1.12	4.42	1.12	4.84	1.13	5.12	1.16
	46	3.62	0.97	3.90	0.98	4.18	0.95	4.31	0.95	4.73	0.95	5.01	0.97
5+12	22	4.74	0.67	5.03	0.91	5.33	0.99	5.48	1.00	5.92	1.01	6.22	1.01
	25	4.63	0.72	4.92	0.94	5.22	1.01	5.37	1.03	5.81	1.04	6.11	1.05
	32	4.37	0.96	4.66	1.13	4.96	1.19	5.11	1.20	5.55	1.23	5.85	1.26
	35	4.25	1.07	4.55	1.22	4.85	1.26	4.98	1.24	5.44	1.30	5.74	1.33
	40	4.07	1.18	4.36	1.27	4.66	1.29	4.81	1.29	5.25	1.31	5.55	1.34
	43	3.96	1.16	4.25	1.21	4.55	1.21	4.70	1.20	5.14	1.22	5.44	1.24
	46	3.84	1.04	4.14	1.05	4.44	1.02	4.58	1.01	5.03	1.02	5.33	1.04
9+9	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
7+12	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
5+15	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
9+12	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
7+15	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
5+18	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
9+15	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
12+12	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
7+18	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11

5. Capacity tables

Cooling Capacity [-18G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+18	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
12+15	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
12+18	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
15+15	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
3 Unit Operation													
5+5+5	22	4.18	0.55	4.44	0.75	4.70	0.81	4.83	0.82	5.23	0.83	5.49	0.83
	25	4.08	0.59	4.34	0.77	4.61	0.83	4.74	0.84	5.13	0.86	5.39	0.86
	32	3.85	0.79	4.11	0.93	4.37	0.98	4.51	0.99	4.90	1.01	5.16	1.03
	35	3.75	0.88	4.01	1.00	4.28	1.04	4.40	1.02	4.80	1.07	5.06	1.09
	40	3.59	0.97	3.85	1.04	4.11	1.06	4.24	1.06	4.63	1.08	4.90	1.10
	43	3.49	0.95	3.75	0.99	4.01	0.99	4.14	0.99	4.54	1.00	4.80	1.02
	46	3.39	0.85	3.65	0.86	3.91	0.84	4.05	0.83	4.44	0.83	4.70	0.85
5+5+7	22	4.74	0.64	5.03	0.87	5.33	0.94	5.48	0.95	5.92	0.96	6.22	0.96
	25	4.63	0.68	4.92	0.89	5.22	0.96	5.37	0.97	5.81	0.99	6.11	1.00
	32	4.37	0.91	4.66	1.08	4.96	1.13	5.11	1.14	5.55	1.17	5.85	1.19
	35	4.25	1.02	4.55	1.16	4.85	1.20	4.98	1.18	5.44	1.24	5.74	1.26
	40	4.07	1.12	4.36	1.21	4.66	1.22	4.81	1.23	5.25	1.25	5.55	1.27
	43	3.96	1.10	4.25	1.15	4.55	1.15	4.70	1.14	5.14	1.16	5.44	1.18
	46	3.84	0.98	4.14	1.00	4.44	0.97	4.58	0.96	5.03	0.96	5.33	0.99
5+5+9	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
5+7+7	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
5+7+9	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
7+7+7	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
5+5+12	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06

5. Capacity tables

Cooling Capacity [-18G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+9+9	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
7+7+9	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
5+7+12	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
5+5+15	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
7+9+9	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
5+9+12	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
7+7+12	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
5+7+15	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
9+9+9	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
7+9+12	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
5+9+15	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06

5. Capacity tables

Cooling Capacity [-18G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+12+12	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
7+7+15	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06
9+9+12	22	5.02	0.69	5.33	0.93	5.64	1.00	5.80	1.02	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.28
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.23	4.97	1.22	5.44	1.24	5.76	1.26
	46	4.07	1.05	4.38	1.07	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.06

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

◆ Heating Capacity

Heating Capacity [-18G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	-15.0	1.78	0.82	1.70	0.80	1.61	0.78	1.58	0.77	1.55	0.76	1.48	0.74
	-10.0	1.78	0.72	1.70	0.70	1.61	0.68	1.58	0.67	1.55	0.66	1.48	0.65
	-5.0	1.78	0.63	1.70	0.61	1.61	0.59	1.58	0.58	1.55	0.57	1.48	0.55
	0.0	1.78	0.54	1.70	0.52	1.61	0.50	1.58	0.49	1.55	0.48	1.48	0.46
	6.0	1.78	0.43	1.70	0.41	1.61	0.39	1.58	0.38	1.55	0.37	1.48	0.35
	10.0	1.78	0.39	1.70	0.38	1.61	0.36	1.58	0.35	1.55	0.34	1.48	0.32
	15.0	1.78	0.35	1.70	0.33	1.61	0.32	1.58	0.31	1.55	0.30	1.48	0.29
7	-15.0	2.72	1.19	2.59	1.16	2.46	1.13	2.41	1.12	2.36	1.11	2.26	1.08
	-10.0	2.72	1.06	2.59	1.03	2.46	1.00	2.41	0.99	2.36	0.97	2.26	0.94
	-5.0	2.72	0.92	2.59	0.89	2.46	0.87	2.41	0.85	2.36	0.84	2.26	0.81
	0.0	2.72	0.79	2.59	0.76	2.46	0.73	2.41	0.72	2.36	0.70	2.26	0.67
	6.0	2.72	0.63	2.59	0.60	2.46	0.57	2.41	0.56	2.36	0.54	2.26	0.51
	10.0	2.72	0.58	2.59	0.55	2.46	0.52	2.41	0.51	2.36	0.50	2.26	0.47
	15.0	2.72	0.51	2.59	0.49	2.46	0.47	2.41	0.45	2.36	0.44	2.26	0.42
9	-15.0	3.51	1.30	3.34	1.36	3.17	1.42	3.11	1.45	3.04	1.46	2.92	1.42
	-10.0	3.51	1.39	3.34	1.35	3.17	1.32	3.11	1.30	3.04	1.28	2.92	1.24
	-5.0	3.51	1.21	3.34	1.18	3.17	1.14	3.11	1.12	3.04	1.10	2.92	1.06
	0.0	3.51	1.04	3.34	1.00	3.17	0.96	3.11	0.94	3.04	0.92	2.92	0.89
	6.0	3.51	0.83	3.34	0.79	3.17	0.75	3.11	0.73	3.04	0.71	2.92	0.68
	10.0	3.51	0.76	3.34	0.72	3.17	0.69	3.11	0.67	3.04	0.65	2.92	0.62
	15.0	3.51	0.67	3.34	0.64	3.17	0.61	3.11	0.60	3.04	0.58	2.92	0.55
12	-15.0	4.10	1.32	4.08	1.38	3.87	1.44	3.79	1.47	3.72	1.50	3.56	1.56
	-10.0	4.28	1.44	4.08	1.50	3.87	1.56	3.79	1.60	3.72	1.60	3.56	1.56
	-5.0	4.28	1.52	4.08	1.48	3.87	1.43	3.79	1.40	3.72	1.38	3.56	1.33
	0.0	4.28	1.30	4.08	1.25	3.87	1.21	3.79	1.18	3.72	1.16	3.56	1.11
	6.0	4.28	1.03	4.08	0.99	3.87	0.94	3.79	0.92	3.72	0.89	3.56	0.85
	10.0	4.28	0.95	4.08	0.91	3.87	0.86	3.79	0.84	3.72	0.82	3.56	0.78
	15.0	4.28	0.85	4.08	0.81	3.87	0.77	3.79	0.75	3.72	0.73	3.56	0.69
15	-15.0	4.17	1.34	4.14	1.40	4.11	1.46	4.10	1.50	4.08	1.53	4.06	1.59
	-10.0	4.86	1.46	4.83	1.53	4.80	1.59	4.74	1.62	4.65	1.65	4.45	1.72
	-5.0	5.36	1.59	5.10	1.65	4.84	1.72	4.74	1.75	4.65	1.73	4.45	1.67
	0.0	5.36	1.63	5.10	1.57	4.84	1.51	4.74	1.48	4.65	1.46	4.45	1.40
	6.0	5.36	1.30	5.10	1.24	4.84	1.18	4.74	1.15	4.65	1.12	4.45	1.06
	10.0	5.36	1.19	5.10	1.14	4.84	1.08	4.74	1.06	4.65	1.03	4.45	0.98
	15.0	5.36	1.06	5.10	1.01	4.84	0.96	4.74	0.94	4.65	0.92	4.45	0.87
18	-15.0	4.23	1.37	4.20	1.43	4.17	1.50	4.16	1.53	4.15	1.56	4.12	1.63
	-10.0	4.94	1.50	4.91	1.56	4.88	1.63	4.86	1.66	4.85	1.69	4.82	1.76
	-5.0	5.64	1.63	5.61	1.69	5.58	1.76	5.56	1.79	5.55	1.82	5.34	1.89
	0.0	6.34	1.76	6.11	1.82	5.80	1.89	5.68	1.84	5.57	1.79	5.34	1.70
	6.0	6.42	1.62	6.11	1.54	5.80	1.47	5.68	1.43	5.57	1.40	5.34	1.32
	10.0	6.42	1.49	6.11	1.42	5.80	1.35	5.68	1.32	5.57	1.28	5.34	1.22
	15.0	6.42	1.32	6.11	1.26	5.80	1.20	5.68	1.17	5.57	1.14	5.34	1.08
2 Units Operation													
5 + 5	-15.0	3.90	1.31	3.71	1.37	3.52	1.43	3.45	1.46	3.38	1.49	3.24	1.49
	-10.0	3.90	1.43	3.71	1.43	3.52	1.39	3.45	1.37	3.38	1.35	3.24	1.31
	-5.0	3.90	1.28	3.71	1.24	3.52	1.20	3.45	1.18	3.38	1.16	3.24	1.12
	0.0	3.90	1.09	3.71	1.05	3.52	1.01	3.45	0.99	3.38	0.97	3.24	0.93
	6.0	3.90	0.87	3.71	0.83	3.52	0.79	3.45	0.77	3.38	0.75	3.24	0.71
	10.0	3.90	0.80	3.71	0.76	3.52	0.73	3.45	0.71	3.38	0.69	3.24	0.65
	15.0	3.90	0.71	3.71	0.68	3.52	0.65	3.45	0.63	3.38	0.61	3.24	0.58
5 + 7	-15.0	4.13	1.32	4.10	1.39	4.07	1.45	4.06	1.48	4.04	1.51	3.88	1.57
	-10.0	4.67	1.45	4.45	1.51	4.22	1.57	4.14	1.61	4.05	1.64	3.88	1.61
	-5.0	4.67	1.57	4.45	1.52	4.22	1.47	4.14	1.45	4.05	1.42	3.88	1.38
	0.0	4.67	1.34	4.45	1.29	4.22	1.24	4.14	1.22	4.05	1.20	3.88	1.15
	6.0	4.67	1.07	4.45	1.02	4.22	0.97	4.14	0.95	4.05	0.92	3.88	0.87
	10.0	4.67	0.98	4.45	0.94	4.22	0.89	4.14	0.87	4.05	0.85	3.88	0.80
	15.0	4.67	0.87	4.45	0.83	4.22	0.79	4.14	0.77	4.05	0.75	3.88	0.71
5 + 9	-15.0	4.18	1.34	4.15	1.40	4.12	1.47	4.10	1.50	4.09	1.53	4.06	1.59
	-10.0	4.87	1.47	4.84	1.53	4.81	1.59	4.79	1.62	4.72	1.65	4.53	1.72
	-5.0	5.45	1.59	5.18	1.65	4.92	1.72	4.82	1.72	4.72	1.69	4.53	1.63
	0.0	5.45	1.59	5.18	1.53	4.92	1.48	4.82	1.45	4.72	1.42	4.53	1.36
	6.0	5.45	1.27	5.18	1.21	4.92	1.15	4.82	1.12	4.72	1.09	4.53	1.04
	10.0	5.45	1.16	5.18	1.11	4.92	1.06	4.82	1.03	4.72	1.00	4.53	0.95
	15.0	5.45	1.03	5.18	0.99	4.92	0.94	4.82	0.92	4.72	0.89	4.53	0.85
7 + 7	-15.0	4.18	1.34	4.15	1.40	4.12	1.47	4.10	1.50	4.09	1.53	4.06	1.59
	-10.0	4.87	1.47	4.84	1.53	4.81	1.59	4.79	1.62	4.72	1.65	4.53	1.72
	-5.0	5.45	1.59	5.18	1.65	4.92	1.72	4.82	1.72	4.72	1.69	4.53	1.63
	0.0	5.45	1.59	5.18	1.53	4.92	1.48	4.82	1.45	4.72	1.42	4.53	1.36
	6.0	5.45	1.27	5.18	1.21	4.92	1.15	4.82	1.12	4.72	1.09	4.53	1.04
	10.0	5.45	1.16	5.18	1.11	4.92	1.06	4.82	1.03	4.72	1.00	4.53	0.95
	15.0	5.45	1.03	5.18	0.99	4.92	0.94	4.82	0.92	4.72	0.89	4.53	0.85

5. Capacity tables

Heating Capacity [-18G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9	-15.0	4.22	1.36	4.19	1.42	4.16	1.48	4.15	1.51	4.14	1.55	4.11	1.61
	-10.0	4.92	1.48	4.89	1.55	4.86	1.61	4.85	1.64	4.84	1.67	4.81	1.74
	-5.0	5.62	1.61	5.59	1.67	5.56	1.74	5.52	1.77	5.40	1.80	5.18	1.87
	0.0	6.23	1.74	5.93	1.79	5.63	1.72	5.52	1.69	5.40	1.65	5.18	1.59
	6.0	6.23	1.47	5.93	1.41	5.63	1.34	5.52	1.31	5.40	1.27	5.18	1.21
	10.0	6.23	1.35	5.93	1.29	5.63	1.23	5.52	1.20	5.40	1.17	5.18	1.11
	15.0	6.23	1.20	5.93	1.15	5.63	1.10	5.52	1.07	5.40	1.04	5.18	0.99
5 + 12	-15.0	4.25	1.36	4.22	1.43	4.19	1.49	4.17	1.52	4.16	1.56	4.13	1.62
	-10.0	4.95	1.49	4.92	1.56	4.89	1.62	4.88	1.65	4.86	1.68	4.84	1.75
	-5.0	5.65	1.62	5.62	1.68	5.59	1.75	5.58	1.78	5.57	1.81	5.50	1.88
	0.0	6.36	1.75	6.30	1.81	5.98	1.87	5.86	1.83	5.74	1.78	5.50	1.69
	6.0	6.62	1.61	6.30	1.53	5.98	1.46	5.86	1.42	5.74	1.39	5.50	1.31
	10.0	6.62	1.48	6.30	1.41	5.98	1.34	5.86	1.31	5.74	1.27	5.50	1.21
	15.0	6.62	1.31	6.30	1.25	5.98	1.19	5.86	1.16	5.74	1.13	5.50	1.07
9 + 9	-15.0	4.27	1.44	4.24	1.50	4.21	1.57	4.20	1.60	4.18	1.64	4.16	1.71
	-10.0	4.98	1.57	4.95	1.64	4.92	1.71	4.90	1.74	4.89	1.77	4.86	1.84
	-5.0	5.68	1.71	5.65	1.77	5.62	1.84	5.61	1.87	5.60	1.91	5.57	1.98
	0.0	6.39	1.84	6.36	1.91	6.33	1.98	6.20	1.93	6.08	1.88	5.82	1.78
	6.0	7.01	1.69	6.67	1.62	6.33	1.54	6.20	1.50	6.08	1.46	5.82	1.39
	10.0	7.01	1.56	6.67	1.49	6.33	1.41	6.20	1.38	6.08	1.34	5.82	1.27
	15.0	7.01	1.38	6.67	1.32	6.33	1.26	6.20	1.23	6.08	1.20	5.82	1.13
7 + 12	-15.0	4.27	1.44	4.24	1.50	4.21	1.57	4.20	1.60	4.18	1.64	4.16	1.71
	-10.0	4.98	1.57	4.95	1.64	4.92	1.71	4.90	1.74	4.89	1.77	4.86	1.84
	-5.0	5.68	1.71	5.65	1.77	5.62	1.84	5.61	1.87	5.60	1.91	5.57	1.98
	0.0	6.39	1.84	6.36	1.91	6.33	1.98	6.20	1.93	6.08	1.88	5.82	1.78
	6.0	7.01	1.69	6.67	1.62	6.33	1.54	6.20	1.50	6.08	1.46	5.82	1.39
	10.0	7.01	1.56	6.67	1.49	6.33	1.41	6.20	1.38	6.08	1.34	5.82	1.27
	15.0	7.01	1.38	6.67	1.32	6.33	1.26	6.20	1.23	6.08	1.20	5.82	1.13
5 + 15	-15.0	4.27	1.44	4.24	1.50	4.21	1.57	4.20	1.60	4.18	1.64	4.16	1.71
	-10.0	4.98	1.57	4.95	1.64	4.92	1.71	4.90	1.74	4.89	1.77	4.86	1.84
	-5.0	5.68	1.71	5.65	1.77	5.62	1.84	5.61	1.87	5.60	1.91	5.57	1.98
	0.0	6.39	1.84	6.36	1.91	6.33	1.98	6.20	1.93	6.08	1.88	5.82	1.78
	6.0	7.01	1.69	6.67	1.62	6.33	1.54	6.20	1.50	6.08	1.46	5.82	1.39
	10.0	7.01	1.56	6.67	1.49	6.33	1.41	6.20	1.38	6.08	1.34	5.82	1.27
	15.0	7.01	1.38	6.67	1.32	6.33	1.26	6.20	1.23	6.08	1.20	5.82	1.13
9 + 12	-15.0	4.27	1.44	4.24	1.50	4.21	1.57	4.20	1.60	4.18	1.64	4.16	1.71
	-10.0	4.98	1.57	4.95	1.64	4.92	1.71	4.90	1.74	4.89	1.77	4.86	1.84
	-5.0	5.68	1.71	5.65	1.77	5.62	1.84	5.61	1.87	5.60	1.91	5.57	1.98
	0.0	6.39	1.84	6.36	1.91	6.33	1.98	6.20	1.93	6.08	1.88	5.82	1.78
	6.0	7.01	1.69	6.67	1.62	6.33	1.54	6.20	1.50	6.08	1.46	5.82	1.39
	10.0	7.01	1.56	6.67	1.49	6.33	1.41	6.20	1.38	6.08	1.34	5.82	1.27
	15.0	7.01	1.38	6.67	1.32	6.33	1.26	6.20	1.23	6.08	1.20	5.82	1.13
7 + 15	-15.0	4.27	1.44	4.24	1.50	4.21	1.57	4.20	1.60	4.18	1.64	4.16	1.71
	-10.0	4.98	1.57	4.95	1.64	4.92	1.71	4.90	1.74	4.89	1.77	4.86	1.84
	-5.0	5.68	1.71	5.65	1.77	5.62	1.84	5.61	1.87	5.60	1.91	5.57	1.98
	0.0	6.39	1.84	6.36	1.91	6.33	1.98	6.20	1.93	6.08	1.88	5.82	1.78
	6.0	7.01	1.69	6.67	1.62	6.33	1.54	6.20	1.50	6.08	1.46	5.82	1.39
	10.0	7.01	1.56	6.67	1.49	6.33	1.41	6.20	1.38	6.08	1.34	5.82	1.27
	15.0	7.01	1.38	6.67	1.32	6.33	1.26	6.20	1.23	6.08	1.20	5.82	1.13
5 + 18	-15.0	4.27	1.44	4.24	1.50	4.21	1.57	4.20	1.60	4.18	1.64	4.16	1.71
	-10.0	4.98	1.57	4.95	1.64	4.92	1.71	4.90	1.74	4.89	1.77	4.86	1.84
	-5.0	5.68	1.71	5.65	1.77	5.62	1.84	5.61	1.87	5.60	1.91	5.57	1.98
	0.0	6.39	1.84	6.36	1.91	6.33	1.98	6.20	1.93	6.08	1.88	5.82	1.78
	6.0	7.01	1.69	6.67	1.62	6.33	1.54	6.20	1.50	6.08	1.46	5.82	1.39
	10.0	7.01	1.56	6.67	1.49	6.33	1.41	6.20	1.38	6.08	1.34	5.82	1.27
	15.0	7.01	1.38	6.67	1.32	6.33	1.26	6.20	1.23	6.08	1.20	5.82	1.13
9 + 15	-15.0	4.27	1.44	4.24	1.50	4.21	1.57	4.20	1.60	4.18	1.64	4.16	1.71
	-10.0	4.98	1.57	4.95	1.64	4.92	1.71	4.90	1.74	4.89	1.77	4.86	1.84
	-5.0	5.68	1.71	5.65	1.77	5.62	1.84	5.61	1.87	5.60	1.91	5.57	1.98
	0.0	6.39	1.84	6.36	1.91	6.33	1.98	6.20	1.93	6.08	1.88	5.82	1.78
	6.0	7.01	1.69	6.67	1.62	6.33	1.54	6.20	1.50	6.08	1.46	5.82	1.39
	10.0	7.01	1.56	6.67	1.49	6.33	1.41	6.20	1.38	6.08	1.34	5.82	1.27
	15.0	7.01	1.38	6.67	1.32	6.33	1.26	6.20	1.23	6.08	1.20	5.82	1.13
12 + 12	-15.0	4.27	1.44	4.24	1.50	4.21	1.57	4.20	1.60	4.18	1.64	4.16	1.71
	-10.0	4.98	1.57	4.95	1.64	4.92	1.71	4.90	1.74	4.89	1.77	4.86	1.84
	-5.0	5.68	1.71	5.65	1.77	5.62	1.84	5.61	1.87	5.60	1.91	5.57	1.98
	0.0	6.39	1.84	6.36	1.91	6.33	1.98	6.20	1.93	6.08	1.88	5.82	1.78
	6.0	7.01	1.69	6.67	1.62	6.33	1.54	6.20	1.50	6.08	1.46	5.82	1.39
	10.0	7.01	1.56	6.67	1.49	6.33	1.41	6.20	1.38	6.08	1.34	5.82	1.27
	15.0	7.01	1.38	6.67	1.32	6.33	1.26	6.20	1.23	6.08	1.20	5.82	1.13
9 + 18	-15.0	4.27	1.44	4.24	1.50	4.21	1.57	4.20	1.60	4.18	1.64	4.16	1.71
	-10.0	4.98	1.57	4.95	1.64	4.92	1.71	4.90	1.74	4.89	1.77	4.86	1.84
	-5.0	5.68	1.71	5.65	1.77	5.62	1.84	5.61	1.87	5.60	1.91	5.57	1.98
	0.0	6.39	1.84	6.36	1.91	6.33	1.98	6.20	1.93	6.08	1.88	5.82	1.78
	6.0	7.01	1.69	6.67	1.62	6.33	1.54	6.20	1.50	6.08	1.46	5.82	1.39
	10.0	7.01	1.56	6.67	1.49	6.33	1.41	6.20	1.38	6.08	1.34	5.82	1.27
	15.0	7.01	1.38	6.67	1.32	6.33	1.26	6.20	1.23	6.08	1.20	5.82	1.13

5. Capacity tables

Heating Capacity [-18G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
12 + 15	-15.0	4.27	1.44	4.24	1.50	4.21	1.57	4.20	1.60	4.18	1.64	4.16	1.71
	-10.0	4.98	1.57	4.95	1.64	4.92	1.71	4.90	1.74	4.89	1.77	4.86	1.84
	-5.0	5.68	1.71	5.65	1.77	5.62	1.84	5.61	1.87	5.60	1.91	5.57	1.98
	0.0	6.39	1.84	6.36	1.91	6.33	1.98	6.20	1.93	6.08	1.88	5.82	1.78
	6.0	7.01	1.69	6.67	1.62	6.33	1.54	6.20	1.50	6.08	1.46	5.82	1.39
	10.0	7.01	1.56	6.67	1.49	6.33	1.41	6.20	1.38	6.08	1.34	5.82	1.27
	15.0	7.01	1.38	6.67	1.32	6.33	1.26	6.20	1.23	6.08	1.20	5.82	1.13
12 + 18	-15.0	4.27	1.44	4.24	1.50	4.21	1.57	4.20	1.60	4.18	1.64	4.16	1.71
	-10.0	4.98	1.57	4.95	1.64	4.92	1.71	4.90	1.74	4.89	1.77	4.86	1.84
	-5.0	5.68	1.71	5.65	1.77	5.62	1.84	5.61	1.87	5.60	1.91	5.57	1.98
	0.0	6.39	1.84	6.36	1.91	6.33	1.98	6.20	1.93	6.08	1.88	5.82	1.78
	6.0	7.01	1.69	6.67	1.62	6.33	1.54	6.20	1.50	6.08	1.46	5.82	1.39
	10.0	7.01	1.56	6.67	1.49	6.33	1.41	6.20	1.38	6.08	1.34	5.82	1.27
	15.0	7.01	1.38	6.67	1.32	6.33	1.26	6.20	1.23	6.08	1.20	5.82	1.13
15 + 15	-15.0	4.27	1.44	4.24	1.50	4.21	1.57	4.20	1.60	4.18	1.64	4.16	1.71
	-10.0	4.98	1.57	4.95	1.64	4.92	1.71	4.90	1.74	4.89	1.77	4.86	1.84
	-5.0	5.68	1.71	5.65	1.77	5.62	1.84	5.61	1.87	5.60	1.91	5.57	1.98
	0.0	6.39	1.84	6.36	1.91	6.33	1.98	6.20	1.93	6.08	1.88	5.82	1.78
	6.0	7.01	1.69	6.67	1.62	6.33	1.54	6.20	1.50	6.08	1.46	5.82	1.39
	10.0	7.01	1.56	6.67	1.49	6.33	1.41	6.20	1.38	6.08	1.34	5.82	1.27
	15.0	7.01	1.38	6.67	1.32	6.33	1.26	6.20	1.23	6.08	1.20	5.82	1.13
3 Units Operation													
5 + 5 + 5	-15.0	4.20	1.35	4.17	1.41	4.14	1.47	4.13	1.51	4.11	1.54	4.09	1.60
	-10.0	4.89	1.47	4.86	1.54	4.83	1.60	4.82	1.63	4.81	1.66	4.78	1.73
	-5.0	5.59	1.60	5.56	1.66	5.28	1.73	5.17	1.76	5.07	1.76	4.86	1.70
	0.0	5.85	1.66	5.56	1.60	5.28	1.54	5.17	1.51	5.07	1.48	4.86	1.42
	6.0	5.85	1.32	5.56	1.26	5.28	1.20	5.17	1.17	5.07	1.14	4.86	1.08
	10.0	5.85	1.21	5.56	1.16	5.28	1.10	5.17	1.07	5.07	1.05	4.86	0.99
	15.0	5.85	1.08	5.56	1.03	5.28	0.98	5.17	0.96	5.07	0.93	4.86	0.88
5 + 5 + 7	-15.0	4.25	1.36	4.22	1.43	4.19	1.49	4.17	1.52	4.16	1.56	4.13	1.62
	-10.0	4.95	1.49	4.92	1.56	4.89	1.62	4.88	1.65	4.86	1.68	4.84	1.75
	-5.0	5.65	1.62	5.62	1.68	5.59	1.75	5.58	1.78	5.57	1.81	5.50	1.88
	0.0	6.36	1.75	6.30	1.81	5.98	1.77	5.86	1.74	5.74	1.70	5.50	1.63
	6.0	6.62	1.52	6.30	1.45	5.98	1.38	5.86	1.35	5.74	1.31	5.50	1.24
	10.0	6.62	1.40	6.30	1.33	5.98	1.27	5.86	1.24	5.74	1.20	5.50	1.14
	15.0	6.62	1.24	6.30	1.18	5.98	1.13	5.86	1.10	5.74	1.07	5.50	1.02
5 + 5 + 9	-15.0	4.27	1.37	4.24	1.43	4.21	1.50	4.20	1.53	4.18	1.56	4.16	1.63
	-10.0	4.98	1.50	4.95	1.56	4.92	1.63	4.90	1.66	4.89	1.69	4.86	1.76
	-5.0	5.68	1.63	5.65	1.69	5.62	1.76	5.61	1.79	5.60	1.82	5.57	1.89
	0.0	6.39	1.76	6.36	1.82	6.33	1.89	6.20	1.84	6.08	1.79	5.82	1.70
	6.0	7.01	1.62	6.67	1.54	6.33	1.47	6.20	1.43	6.08	1.40	5.82	1.32
	10.0	7.01	1.49	6.67	1.42	6.33	1.35	6.20	1.32	6.08	1.28	5.82	1.22
	15.0	7.01	1.32	6.67	1.26	6.33	1.20	6.20	1.17	6.08	1.14	5.82	1.08
5 + 7 + 7	-15.0	4.27	1.37	4.24	1.43	4.21	1.50	4.20	1.53	4.18	1.56	4.16	1.63
	-10.0	4.98	1.50	4.95	1.56	4.92	1.63	4.90	1.66	4.89	1.69	4.86	1.76
	-5.0	5.68	1.63	5.65	1.69	5.62	1.76	5.61	1.79	5.60	1.82	5.57	1.89
	0.0	6.39	1.76	6.36	1.82	6.33	1.89	6.20	1.84	6.08	1.79	5.82	1.70
	6.0	7.01	1.62	6.67	1.54	6.33	1.47	6.20	1.43	6.08	1.40	5.82	1.32
	10.0	7.01	1.49	6.67	1.42	6.33	1.35	6.20	1.32	6.08	1.28	5.82	1.22
	15.0	7.01	1.32	6.67	1.26	6.33	1.20	6.20	1.17	6.08	1.14	5.82	1.08
5 + 7 + 9	-15.0	4.27	1.37	4.24	1.43	4.21	1.50	4.20	1.53	4.18	1.56	4.16	1.63
	-10.0	4.98	1.50	4.95	1.56	4.92	1.63	4.90	1.66	4.89	1.69	4.86	1.76
	-5.0	5.68	1.63	5.65	1.69	5.62	1.76	5.61	1.79	5.60	1.82	5.57	1.89
	0.0	6.39	1.76	6.36	1.82	6.33	1.89	6.20	1.84	6.08	1.79	5.82	1.70
	6.0	7.01	1.62	6.67	1.54	6.33	1.47	6.20	1.43	6.08	1.40	5.82	1.32
	10.0	7.01	1.49	6.67	1.42	6.33	1.35	6.20	1.32	6.08	1.28	5.82	1.22
	15.0	7.01	1.32	6.67	1.26	6.33	1.20	6.20	1.17	6.08	1.14	5.82	1.08
7 + 7 + 7	-15.0	4.27	1.37	4.24	1.43	4.21	1.50	4.20	1.53	4.18	1.56	4.16	1.63
	-10.0	4.98	1.50	4.95	1.56	4.92	1.63	4.90	1.66	4.89	1.69	4.86	1.76
	-5.0	5.68	1.63	5.65	1.69	5.62	1.76	5.61	1.79	5.60	1.82	5.57	1.89
	0.0	6.39	1.76	6.36	1.82	6.33	1.89	6.20	1.84	6.08	1.79	5.82	1.70
	6.0	7.01	1.62	6.67	1.54	6.33	1.47	6.20	1.43	6.08	1.40	5.82	1.32
	10.0	7.01	1.49	6.67	1.42	6.33	1.35	6.20	1.32	6.08	1.28	5.82	1.22
	15.0	7.01	1.32	6.67	1.26	6.33	1.20	6.20	1.17	6.08	1.14	5.82	1.08
5 + 5 + 12	-15.0	4.27	1.37	4.24	1.43	4.21	1.50	4.20	1.53	4.18	1.56	4.16	1.63
	-10.0	4.98	1.50	4.95	1.56	4.92	1.63	4.90	1.66	4.89	1.69	4.86	1.76
	-5.0	5.68	1.63	5.65	1.69	5.62	1.76	5.61	1.79	5.60	1.82	5.57	1.89
	0.0	6.39	1.76	6.36	1.82	6.33	1.89	6.20	1.84	6.08	1.79	5.82	1.70
	6.0	7.01	1.62	6.67	1.54	6.33	1.47	6.20	1.43	6.08	1.40	5.82	1.32
	10.0	7.01	1.49	6.67	1.42	6.33	1.35	6.20	1.32	6.08	1.28	5.82	1.22
	15.0	7.01	1.32	6.67	1.26	6.33	1.20	6.20	1.17	6.08	1.14	5.82	1.08
5 + 9 + 9	-15.0	4.27	1.37	4.24	1.43	4.21	1.50	4.20	1.53	4.18	1.56	4.16	1.63
	-10.0	4.98	1.50	4.95	1.56	4.92	1.63	4.90	1.66	4.89	1.69	4.86	1.76
	-5.0	5.68	1.63	5.65	1.69	5.62	1.76	5.61	1.79	5.60	1.82	5.57	1.89
	0.0	6.39	1.76	6.36	1.82	6.33	1.89	6.20	1.84	6.08	1.79	5.82	1.70
	6.0	7.01	1.62	6.67	1.54	6.33	1.47	6.20	1.43	6.08	1.40	5.82	1.32
	10.0	7.01	1.49	6.67	1.42	6.33	1.35	6.20	1.32	6.08	1.28	5.82	1.22
	15.0	7.01	1.32	6.67	1.26	6.33	1.20	6.20	1.17	6.08	1.14	5.82	1.08

5. Capacity tables

Heating Capacity [-18G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 9	-15.0	4.27	1.37	4.24	1.43	4.21	1.50	4.20	1.53	4.18	1.56	4.16	1.63
	-10.0	4.98	1.50	4.95	1.56	4.92	1.63	4.90	1.66	4.89	1.69	4.86	1.76
	-5.0	5.68	1.63	5.65	1.69	5.62	1.76	5.61	1.79	5.60	1.82	5.57	1.89
	0.0	6.39	1.76	6.36	1.82	6.33	1.89	6.20	1.84	6.08	1.79	5.82	1.70
	6.0	7.01	1.62	6.67	1.54	6.33	1.47	6.20	1.43	6.08	1.40	5.82	1.32
	10.0	7.01	1.49	6.67	1.42	6.33	1.35	6.20	1.32	6.08	1.28	5.82	1.22
	15.0	7.01	1.32	6.67	1.26	6.33	1.20	6.20	1.17	6.08	1.14	5.82	1.08
5 + 7 + 12	-15.0	4.27	1.37	4.24	1.43	4.21	1.50	4.20	1.53	4.18	1.56	4.16	1.63
	-10.0	4.98	1.50	4.95	1.56	4.92	1.63	4.90	1.66	4.89	1.69	4.86	1.76
	-5.0	5.68	1.63	5.65	1.69	5.62	1.76	5.61	1.79	5.60	1.82	5.57	1.89
	0.0	6.39	1.76	6.36	1.82	6.33	1.89	6.20	1.84	6.08	1.79	5.82	1.70
	6.0	7.01	1.62	6.67	1.54	6.33	1.47	6.20	1.43	6.08	1.40	5.82	1.32
	10.0	7.01	1.49	6.67	1.42	6.33	1.35	6.20	1.32	6.08	1.28	5.82	1.22
	15.0	7.01	1.32	6.67	1.26	6.33	1.20	6.20	1.17	6.08	1.14	5.82	1.08
5 + 5 + 15	-15.0	4.27	1.37	4.24	1.43	4.21	1.50	4.20	1.53	4.18	1.56	4.16	1.63
	-10.0	4.98	1.50	4.95	1.56	4.92	1.63	4.90	1.66	4.89	1.69	4.86	1.76
	-5.0	5.68	1.63	5.65	1.69	5.62	1.76	5.61	1.79	5.60	1.82	5.57	1.89
	0.0	6.39	1.76	6.36	1.82	6.33	1.89	6.20	1.84	6.08	1.79	5.82	1.70
	6.0	7.01	1.62	6.67	1.54	6.33	1.47	6.20	1.43	6.08	1.40	5.82	1.32
	10.0	7.01	1.49	6.67	1.42	6.33	1.35	6.20	1.32	6.08	1.28	5.82	1.22
	15.0	7.01	1.32	6.67	1.26	6.33	1.20	6.20	1.17	6.08	1.14	5.82	1.08
7 + 9 + 9	-15.0	4.27	1.37	4.24	1.43	4.21	1.50	4.20	1.53	4.18	1.56	4.16	1.63
	-10.0	4.98	1.50	4.95	1.56	4.92	1.63	4.90	1.66	4.89	1.69	4.86	1.76
	-5.0	5.68	1.63	5.65	1.69	5.62	1.76	5.61	1.79	5.60	1.82	5.57	1.89
	0.0	6.39	1.76	6.36	1.82	6.33	1.89	6.20	1.84	6.08	1.79	5.82	1.70
	6.0	7.01	1.62	6.67	1.54	6.33	1.47	6.20	1.43	6.08	1.40	5.82	1.32
	10.0	7.01	1.49	6.67	1.42	6.33	1.35	6.20	1.32	6.08	1.28	5.82	1.22
	15.0	7.01	1.32	6.67	1.26	6.33	1.20	6.20	1.17	6.08	1.14	5.82	1.08
5 + 9 + 12	-15.0	4.27	1.37	4.24	1.43	4.21	1.50	4.20	1.53	4.18	1.56	4.16	1.63
	-10.0	4.98	1.50	4.95	1.56	4.92	1.63	4.90	1.66	4.89	1.69	4.86	1.76
	-5.0	5.68	1.63	5.65	1.69	5.62	1.76	5.61	1.79	5.60	1.82	5.57	1.89
	0.0	6.39	1.76	6.36	1.82	6.33	1.89	6.20	1.84	6.08	1.79	5.82	1.70
	6.0	7.01	1.62	6.67	1.54	6.33	1.47	6.20	1.43	6.08	1.40	5.82	1.32
	10.0	7.01	1.49	6.67	1.42	6.33	1.35	6.20	1.32	6.08	1.28	5.82	1.22
	15.0	7.01	1.32	6.67	1.26	6.33	1.20	6.20	1.17	6.08	1.14	5.82	1.08
7 + 7 + 12	-15.0	4.27	1.37	4.24	1.43	4.21	1.50	4.20	1.53	4.18	1.56	4.16	1.63
	-10.0	4.98	1.50	4.95	1.56	4.92	1.63	4.90	1.66	4.89	1.69	4.86	1.76
	-5.0	5.68	1.63	5.65	1.69	5.62	1.76	5.61	1.79	5.60	1.82	5.57	1.89
	0.0	6.39	1.76	6.36	1.82	6.33	1.89	6.20	1.84	6.08	1.79	5.82	1.70
	6.0	7.01	1.62	6.67	1.54	6.33	1.47	6.20	1.43	6.08	1.40	5.82	1.32
	10.0	7.01	1.49	6.67	1.42	6.33	1.35	6.20	1.32	6.08	1.28	5.82	1.22
	15.0	7.01	1.32	6.67	1.26	6.33	1.20	6.20	1.17	6.08	1.14	5.82	1.08
5 + 7 + 15	-15.0	4.27	1.37	4.24	1.43	4.21	1.50	4.20	1.53	4.18	1.56	4.16	1.63
	-10.0	4.98	1.50	4.95	1.56	4.92	1.63	4.90	1.66	4.89	1.69	4.86	1.76
	-5.0	5.68	1.63	5.65	1.69	5.62	1.76	5.61	1.79	5.60	1.82	5.57	1.89
	0.0	6.39	1.76	6.36	1.82	6.33	1.89	6.20	1.84	6.08	1.79	5.82	1.70
	6.0	7.01	1.62	6.67	1.54	6.33	1.47	6.20	1.43	6.08	1.40	5.82	1.32
	10.0	7.01	1.49	6.67	1.42	6.33	1.35	6.20	1.32	6.08	1.28	5.82	1.22
	15.0	7.01	1.32	6.67	1.26	6.33	1.20	6.20	1.17	6.08	1.14	5.82	1.08
9 + 9 + 9	-15.0	4.27	1.37	4.24	1.43	4.21	1.50	4.20	1.53	4.18	1.56	4.16	1.63
	-10.0	4.98	1.50	4.95	1.56	4.92	1.63	4.90	1.66	4.89	1.69	4.86	1.76
	-5.0	5.68	1.63	5.65	1.69	5.62	1.76	5.61	1.79	5.60	1.82	5.57	1.89
	0.0	6.39	1.76	6.36	1.82	6.33	1.89	6.20	1.84	6.08	1.79	5.82	1.70
	6.0	7.01	1.62	6.67	1.54	6.33	1.47	6.20	1.43	6.08	1.40	5.82	1.32
	10.0	7.01	1.49	6.67	1.42	6.33	1.35	6.20	1.32	6.08	1.28	5.82	1.22
	15.0	7.01	1.32	6.67	1.26	6.33	1.20	6.20	1.17	6.08	1.14	5.82	1.08
7 + 9 + 12	-15.0	4.27	1.37	4.24	1.43	4.21	1.50	4.20	1.53	4.18	1.56	4.16	1.63
	-10.0	4.98	1.50	4.95	1.56	4.92	1.63	4.90	1.66	4.89	1.69	4.86	1.76
	-5.0	5.68	1.63	5.65	1.69	5.62	1.76	5.61	1.79	5.60	1.82	5.57	1.89
	0.0	6.39	1.76	6.36	1.82	6.33	1.89	6.20	1.84	6.08	1.79	5.82	1.70
	6.0	7.01	1.62	6.67	1.54	6.33	1.47	6.20	1.43	6.08	1.40	5.82	1.32
	10.0	7.01	1.49	6.67	1.42	6.33	1.35	6.20	1.32	6.08	1.28	5.82	1.22
	15.0	7.01	1.32	6.67	1.26	6.33	1.20	6.20	1.17	6.08	1.14	5.82	1.08
5 + 9 + 15	-15.0	4.27	1.37	4.24	1.43	4.21	1.50	4.20	1.53	4.18	1.56	4.16	1.63
	-10.0	4.98	1.50	4.95	1.56	4.92	1.63	4.90	1.66	4.89	1.69	4.86	1.76
	-5.0	5.68	1.63	5.65	1.69	5.62	1.76	5.61	1.79	5.60	1.82	5.57	1.89
	0.0	6.39	1.76	6.36	1.82	6.33	1.89	6.20	1.84	6.08	1.79	5.82	1.70
	6.0	7.01	1.62	6.67	1.54	6.33	1.47	6.20	1.43	6.08	1.40	5.82	1.32
	10.0	7.01	1.49	6.67	1.42	6.33	1.35	6.20	1.32	6.08	1.28	5.82	1.22
	15.0	7.01	1.32	6.67	1.26	6.33	1.20	6.20	1.17	6.08	1.14	5.82	1.08
5 + 12 + 12	-15.0	4.27	1.37	4.24	1.43	4.21	1.50	4.20	1.53	4.18	1.56	4.16	1.63
	-10.0	4.98	1.50	4.95	1.56	4.92	1.63	4.90	1.66	4.89	1.69	4.86	1.76
	-5.0	5.68	1.63	5.65	1.69	5.62	1.76	5.61	1.79	5.60	1.82	5.57	1.89
	0.0	6.39	1.76	6.36	1.82	6.33	1.89	6.20	1.84	6.08	1.79	5.82	1.70
	6.0	7.01	1.62	6.67	1.54	6.33	1.47	6.20	1.43	6.08	1.40	5.82	1.32
	10.0	7.01	1.49	6.67	1.42	6.33	1.35	6.20	1.32	6.08	1.28	5.82	1.22
	15.0	7.01	1.32	6.67	1.26	6.33	1.20	6.20	1.17	6.08	1.14	5.82	1.08

5. Capacity tables

Heating Capacity [-18G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 15	-15.0	4.27	1.37	4.24	1.43	4.21	1.50	4.20	1.53	4.18	1.56	4.16	1.63
	-10.0	4.98	1.50	4.95	1.56	4.92	1.63	4.90	1.66	4.89	1.69	4.86	1.76
	-5.0	5.68	1.63	5.65	1.69	5.62	1.76	5.61	1.79	5.60	1.82	5.57	1.89
	0.0	6.39	1.76	6.36	1.82	6.33	1.89	6.20	1.84	6.08	1.79	5.82	1.70
	6.0	7.01	1.62	6.67	1.54	6.33	1.47	6.20	1.43	6.08	1.40	5.82	1.32
	10.0	7.01	1.49	6.67	1.42	6.33	1.35	6.20	1.32	6.08	1.28	5.82	1.22
	15.0	7.01	1.32	6.67	1.26	6.33	1.20	6.20	1.17	6.08	1.14	5.82	1.08
9 + 9 + 12	-15.0	4.27	1.37	4.24	1.43	4.21	1.50	4.20	1.53	4.18	1.56	4.16	1.63
	-10.0	4.98	1.50	4.95	1.56	4.92	1.63	4.90	1.66	4.89	1.69	4.86	1.76
	-5.0	5.68	1.63	5.65	1.69	5.62	1.76	5.61	1.79	5.60	1.82	5.57	1.89
	0.0	6.39	1.76	6.36	1.82	6.33	1.89	6.20	1.84	6.08	1.79	5.82	1.70
	6.0	7.01	1.62	6.67	1.54	6.33	1.47	6.20	1.43	6.08	1.40	5.82	1.32
	10.0	7.01	1.49	6.67	1.42	6.33	1.35	6.20	1.32	6.08	1.28	5.82	1.22
	15.0	7.01	1.32	6.67	1.26	6.33	1.20	6.20	1.17	6.08	1.14	5.82	1.08

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5.4 A3UW21GFA2 [MU3U21 UE4]

◆ Cooling Capacity

Cooling Capacity [-21G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	22	1.39	0.21	1.48	0.29	1.57	0.31	1.61	0.31	1.74	0.32	1.83	0.32
	25	1.36	0.22	1.45	0.29	1.54	0.32	1.58	0.32	1.71	0.33	1.80	0.33
	32	1.28	0.30	1.37	0.35	1.46	0.37	1.50	0.38	1.63	0.39	1.72	0.39
	35	1.25	0.34	1.34	0.38	1.43	0.40	1.47	0.39	1.60	0.41	1.69	0.42
	40	1.20	0.37	1.28	0.40	1.37	0.40	1.41	0.40	1.54	0.41	1.63	0.42
	43	1.16	0.36	1.25	0.38	1.34	0.38	1.38	0.38	1.51	0.38	1.60	0.39
	46	1.13	0.32	1.22	0.33	1.30	0.32	1.35	0.32	1.48	0.32	1.57	0.33
7	22	1.95	0.27	2.07	0.37	2.20	0.40	2.26	0.41	2.44	0.41	2.56	0.41
	25	1.91	0.29	2.03	0.38	2.15	0.41	2.21	0.42	2.39	0.42	2.52	0.43
	32	1.80	0.39	1.92	0.46	2.04	0.48	2.10	0.49	2.29	0.50	2.41	0.51
	35	1.75	0.44	1.87	0.49	2.00	0.51	2.05	0.50	2.24	0.53	2.36	0.54
	40	1.67	0.48	1.80	0.51	1.92	0.52	1.98	0.52	2.16	0.53	2.28	0.54
	43	1.63	0.47	1.75	0.49	1.87	0.49	1.93	0.49	2.12	0.49	2.24	0.50
	46	1.58	0.42	1.70	0.43	1.83	0.42	1.89	0.41	2.07	0.41	2.19	0.42
9	22	2.51	0.34	2.67	0.46	2.82	0.50	2.90	0.51	3.14	0.51	3.29	0.51
	25	2.45	0.36	2.61	0.48	2.76	0.52	2.84	0.52	3.08	0.53	3.23	0.54
	32	2.31	0.49	2.47	0.58	2.62	0.61	2.70	0.61	2.94	0.63	3.10	0.64
	35	2.25	0.55	2.41	0.62	2.57	0.64	2.64	0.63	2.88	0.66	3.04	0.68
	40	2.15	0.60	2.31	0.65	2.47	0.66	2.55	0.66	2.78	0.67	2.94	0.68
	43	2.09	0.59	2.25	0.62	2.41	0.61	2.49	0.61	2.72	0.62	2.88	0.63
	46	2.03	0.53	2.19	0.53	2.35	0.52	2.43	0.52	2.66	0.52	2.82	0.53
12	22	3.34	0.48	3.55	0.64	3.76	0.70	3.87	0.70	4.18	0.71	4.39	0.71
	25	3.27	0.50	3.48	0.66	3.68	0.71	3.79	0.72	4.10	0.74	4.31	0.74
	32	3.08	0.68	3.29	0.80	3.50	0.84	3.60	0.85	3.92	0.87	4.13	0.88
	35	3.00	0.76	3.21	0.86	3.42	0.89	3.52	0.87	3.84	0.92	4.05	0.94
	40	2.87	0.83	3.08	0.89	3.29	0.91	3.39	0.91	3.71	0.92	3.92	0.94
	43	2.79	0.81	3.00	0.85	3.21	0.85	3.32	0.85	3.63	0.86	3.84	0.88
	46	2.71	0.73	2.92	0.74	3.13	0.72	3.24	0.71	3.55	0.72	3.76	0.73
15	22	3.96	0.58	4.21	0.79	4.45	0.85	4.58	0.86	4.95	0.87	5.20	0.87
	25	3.86	0.62	4.11	0.81	4.36	0.87	4.48	0.89	4.85	0.90	5.10	0.91
	32	3.65	0.83	3.89	0.98	4.14	1.03	4.27	1.04	4.64	1.06	4.88	1.08
	35	3.55	0.93	3.80	1.05	4.05	1.09	4.16	1.07	4.54	1.12	4.79	1.15
	40	3.40	1.02	3.64	1.10	3.89	1.11	4.02	1.12	4.39	1.13	4.64	1.16
	43	3.30	1.00	3.55	1.04	3.80	1.04	3.92	1.04	4.29	1.05	4.54	1.07
	46	3.21	0.89	3.46	0.91	3.71	0.88	3.83	0.88	4.20	0.88	4.45	0.90
18	22	5.02	0.76	5.33	1.03	5.64	1.11	5.80	1.13	6.27	1.13	6.59	1.14
	25	4.90	0.81	5.21	1.06	5.53	1.14	5.68	1.16	6.15	1.18	6.47	1.19
	32	4.62	1.08	4.94	1.28	5.25	1.34	5.41	1.36	5.88	1.39	6.19	1.41
	35	4.50	1.21	4.82	1.37	5.13	1.42	5.28	1.40	5.76	1.47	6.07	1.50
	40	4.31	1.33	4.62	1.43	4.93	1.45	5.09	1.45	5.56	1.48	5.88	1.51
	43	4.19	1.30	4.50	1.36	4.82	1.36	4.97	1.36	5.44	1.37	5.76	1.40
	46	4.07	1.17	4.38	1.18	4.70	1.15	4.85	1.14	5.32	1.14	5.64	1.17
2 Units Operation													
5+5	22	2.79	0.37	2.96	0.50	3.14	0.54	3.22	0.54	3.48	0.55	3.66	0.55
	25	2.72	0.39	2.90	0.51	3.07	0.55	3.16	0.56	3.42	0.57	3.59	0.57
	32	2.57	0.52	2.74	0.62	2.92	0.65	3.00	0.66	3.27	0.67	3.44	0.68
	35	2.50	0.58	2.68	0.66	2.85	0.69	2.93	0.68	3.20	0.71	3.37	0.72
	40	2.39	0.64	2.57	0.69	2.74	0.70	2.83	0.70	3.09	0.71	3.26	0.73
	43	2.33	0.63	2.50	0.66	2.68	0.66	2.76	0.66	3.02	0.66	3.20	0.68
	46	2.26	0.56	2.44	0.57	2.61	0.56	2.70	0.55	2.96	0.55	3.13	0.57
5+7	22	3.34	0.45	3.55	0.61	3.76	0.66	3.87	0.67	4.18	0.67	4.39	0.67
	25	3.27	0.48	3.48	0.63	3.68	0.68	3.79	0.69	4.10	0.70	4.31	0.70
	32	3.08	0.64	3.29	0.76	3.50	0.80	3.60	0.81	3.92	0.83	4.13	0.84
	35	3.00	0.72	3.21	0.82	3.42	0.85	3.52	0.83	3.84	0.87	4.05	0.89
	40	2.87	0.79	3.08	0.85	3.29	0.86	3.39	0.86	3.71	0.88	3.92	0.90
	43	2.79	0.77	3.00	0.81	3.21	0.81	3.32	0.81	3.63	0.81	3.84	0.83
	46	2.71	0.69	2.92	0.70	3.13	0.69	3.24	0.68	3.55	0.68	3.76	0.70
5+9	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.80	4.88	0.80	5.12	0.81
	25	3.81	0.57	4.05	0.75	4.30	0.81	4.42	0.82	4.79	0.83	5.03	0.84
	32	3.60	0.77	3.84	0.91	4.08	0.95	4.21	0.96	4.57	0.98	4.82	1.00
	35	3.50	0.86	3.75	0.97	3.99	1.01	4.10	0.99	4.48	1.04	4.72	1.06
	40	3.35	0.94	3.59	1.01	3.84	1.03	3.96	1.03	4.33	1.05	4.57	1.07
	43	3.26	0.92	3.50	0.96	3.75	0.96	3.87	0.96	4.23	0.97	4.48	0.99
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.81	4.14	0.81	4.39	0.83
7+7	22	3.90	0.54	4.15	0.73	4.39	0.79	4.51	0.80	4.88	0.80	5.12	0.81
	25	3.81	0.57	4.05	0.75	4.30	0.81	4.42	0.82	4.79	0.83	5.03	0.84
	32	3.60	0.77	3.84	0.91	4.08	0.95	4.21	0.96	4.57	0.98	4.82	1.00
	35	3.50	0.86	3.75	0.97	3.99	1.01	4.10	0.99	4.48	1.04	4.72	1.06
	40	3.35	0.94	3.59	1.01	3.84	1.03	3.96	1.03	4.33	1.05	4.57	1.07
	43	3.26	0.92	3.50	0.96	3.75	0.96	3.87	0.96	4.23	0.97	4.48	0.99
	46	3.17	0.83	3.41	0.84	3.65	0.82	3.78	0.81	4.14	0.81	4.39	0.83

5. Capacity tables

Cooling Capacity [-21G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9	22	4.46	0.63	4.74	0.85	5.02	0.92	5.16	0.93	5.58	0.94	5.85	0.94
	25	4.35	0.67	4.63	0.87	4.91	0.94	5.05	0.96	5.47	0.97	5.75	0.98
	32	4.11	0.90	4.39	1.06	4.67	1.11	4.81	1.12	5.22	1.15	5.50	1.17
	35	4.00	1.00	4.28	1.14	4.56	1.18	4.69	1.16	5.12	1.21	5.40	1.24
	40	3.83	1.10	4.11	1.18	4.39	1.20	4.53	1.20	4.94	1.22	5.22	1.25
	43	3.72	1.08	4.00	1.13	4.28	1.12	4.42	1.12	4.84	1.13	5.12	1.16
	46	3.62	0.97	3.90	0.98	4.18	0.95	4.31	0.95	4.73	0.95	5.01	0.97
5+12	22	4.74	0.67	5.03	0.91	5.33	0.99	5.48	1.00	5.92	1.01	6.22	1.01
	25	4.63	0.72	4.92	0.94	5.22	1.01	5.37	1.03	5.81	1.04	6.11	1.05
	32	4.37	0.96	4.66	1.13	4.96	1.19	5.11	1.20	5.55	1.23	5.85	1.26
	35	4.25	1.07	4.55	1.22	4.85	1.26	4.98	1.24	5.44	1.30	5.74	1.33
	40	4.07	1.18	4.36	1.27	4.66	1.29	4.81	1.29	5.25	1.31	5.55	1.34
	43	3.96	1.16	4.25	1.21	4.55	1.21	4.70	1.20	5.14	1.22	5.44	1.24
	46	3.84	1.04	4.14	1.05	4.44	1.02	4.58	1.01	5.03	1.02	5.33	1.04
9+9	22	5.02	0.72	5.33	0.97	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.00	5.53	1.08	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.21	5.25	1.27	5.41	1.29	5.88	1.32	6.19	1.34
	35	4.50	1.15	4.82	1.30	5.13	1.35	5.28	1.33	5.76	1.39	6.07	1.42
	40	4.31	1.26	4.62	1.36	4.93	1.38	5.09	1.38	5.56	1.40	5.88	1.43
	43	4.19	1.24	4.50	1.29	4.82	1.29	4.97	1.29	5.44	1.30	5.76	1.33
	46	4.07	1.11	4.38	1.12	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.11
7+12	22	5.30	0.78	5.63	1.05	5.96	1.14	6.12	1.15	6.62	1.16	6.95	1.16
	25	5.17	0.83	5.50	1.08	5.83	1.16	6.00	1.18	6.50	1.20	6.83	1.21
	32	4.88	1.11	5.21	1.31	5.54	1.37	5.71	1.39	6.20	1.42	6.54	1.45
	35	4.75	1.24	5.09	1.40	5.42	1.45	5.57	1.43	6.08	1.50	6.41	1.53
	40	4.55	1.36	4.88	1.46	5.21	1.48	5.37	1.49	5.87	1.51	6.20	1.54
	43	4.42	1.33	4.75	1.39	5.08	1.39	5.25	1.39	5.75	1.40	6.08	1.43
	46	4.30	1.19	4.63	1.21	4.96	1.18	5.12	1.17	5.62	1.17	5.95	1.20
5+15	22	5.57	0.83	5.92	1.12	6.27	1.22	6.45	1.23	6.97	1.24	7.32	1.24
	25	5.44	0.88	5.79	1.16	6.14	1.25	6.31	1.26	6.84	1.29	7.19	1.30
	32	5.14	1.19	5.48	1.40	5.83	1.47	6.01	1.48	6.53	1.52	6.88	1.55
	35	5.00	1.32	5.35	1.50	5.70	1.56	5.86	1.53	6.40	1.60	6.75	1.64
	40	4.79	1.45	5.13	1.56	5.48	1.59	5.66	1.59	6.18	1.62	6.53	1.65
	43	4.65	1.42	5.00	1.49	5.35	1.49	5.53	1.48	6.05	1.50	6.40	1.53
	46	4.52	1.28	4.87	1.29	5.22	1.26	5.39	1.25	5.92	1.25	6.27	1.28
9+12	22	5.85	0.89	6.22	1.20	6.59	1.30	6.77	1.31	7.32	1.32	7.68	1.33
	25	5.72	0.94	6.08	1.23	6.45	1.33	6.63	1.35	7.18	1.37	7.55	1.38
	32	5.39	1.26	5.76	1.49	6.12	1.57	6.31	1.58	6.86	1.62	7.22	1.65
	35	5.25	1.41	5.62	1.60	5.99	1.66	6.15	1.63	6.72	1.71	7.09	1.74
	40	5.02	1.55	5.39	1.67	5.76	1.69	5.94	1.70	6.49	1.72	6.85	1.76
	43	4.89	1.52	5.25	1.59	5.62	1.59	5.80	1.58	6.35	1.60	6.72	1.63
	46	4.75	1.36	5.11	1.38	5.48	1.35	5.66	1.33	6.21	1.33	6.58	1.37
7+15	22	5.85	0.89	6.22	1.20	6.59	1.30	6.77	1.31	7.32	1.32	7.68	1.33
	25	5.72	0.94	6.08	1.23	6.45	1.33	6.63	1.35	7.18	1.37	7.55	1.38
	32	5.39	1.26	5.76	1.49	6.12	1.57	6.31	1.58	6.86	1.62	7.22	1.65
	35	5.25	1.41	5.62	1.60	5.99	1.66	6.15	1.63	6.72	1.71	7.09	1.74
	40	5.02	1.55	5.39	1.67	5.76	1.69	5.94	1.70	6.49	1.72	6.85	1.76
	43	4.89	1.52	5.25	1.59	5.62	1.59	5.80	1.58	6.35	1.60	6.72	1.63
	46	4.75	1.36	5.11	1.38	5.48	1.35	5.66	1.33	6.21	1.33	6.58	1.37
5+18	22	5.85	0.89	6.22	1.20	6.59	1.30	6.77	1.31	7.32	1.32	7.68	1.33
	25	5.72	0.94	6.08	1.23	6.45	1.33	6.63	1.35	7.18	1.37	7.55	1.38
	32	5.39	1.26	5.76	1.49	6.12	1.57	6.31	1.58	6.86	1.62	7.22	1.65
	35	5.25	1.41	5.62	1.60	5.99	1.66	6.15	1.63	6.72	1.71	7.09	1.74
	40	5.02	1.55	5.39	1.67	5.76	1.69	5.94	1.70	6.49	1.72	6.85	1.76
	43	4.89	1.52	5.25	1.59	5.62	1.59	5.80	1.58	6.35	1.60	6.72	1.63
	46	4.75	1.36	5.11	1.38	5.48	1.35	5.66	1.33	6.21	1.33	6.58	1.37
9+15	22	5.85	0.89	6.22	1.20	6.59	1.30	6.77	1.31	7.32	1.32	7.68	1.33
	25	5.72	0.94	6.08	1.23	6.45	1.33	6.63	1.35	7.18	1.37	7.55	1.38
	32	5.39	1.26	5.76	1.49	6.12	1.57	6.31	1.58	6.86	1.62	7.22	1.65
	35	5.25	1.41	5.62	1.60	5.99	1.66	6.15	1.63	6.72	1.71	7.09	1.74
	40	5.02	1.55	5.39	1.67	5.76	1.69	5.94	1.70	6.49	1.72	6.85	1.76
	43	4.89	1.52	5.25	1.59	5.62	1.59	5.80	1.58	6.35	1.60	6.72	1.63
	46	4.75	1.36	5.11	1.38	5.48	1.35	5.66	1.33	6.21	1.33	6.58	1.37
12+12	22	5.85	0.89	6.22	1.20	6.59	1.30	6.77	1.31	7.32	1.32	7.68	1.33
	25	5.72	0.94	6.08	1.23	6.45	1.33	6.63	1.35	7.18	1.37	7.55	1.38
	32	5.39	1.26	5.76	1.49	6.12	1.57	6.31	1.58	6.86	1.62	7.22	1.65
	35	5.25	1.41	5.62	1.60	5.99	1.66	6.15	1.63	6.72	1.71	7.09	1.74
	40	5.02	1.55	5.39	1.67	5.76	1.69	5.94	1.70	6.49	1.72	6.85	1.76
	43	4.89	1.52	5.25	1.59	5.62	1.59	5.80	1.58	6.35	1.60	6.72	1.63
	46	4.75	1.36	5.11	1.38	5.48	1.35	5.66	1.33	6.21	1.33	6.58	1.37
7+18	22	5.85	0.89	6.22	1.20	6.59	1.30	6.77	1.31	7.32	1.32	7.68	1.33
	25	5.72	0.94	6.08	1.23	6.45	1.33	6.63	1.35	7.18	1.37	7.55	1.38
	32	5.39	1.26	5.76	1.49	6.12	1.57	6.31	1.58	6.86	1.62	7.22	1.65
	35	5.25	1.41	5.62	1.60	5.99	1.66	6.15	1.63	6.72	1.71	7.09	1.74
	40	5.02	1.55	5.39	1.67	5.76	1.69	5.94	1.70	6.49	1.72	6.85	1.76
	43	4.89	1.52	5.25	1.59	5.62	1.59	5.80	1.58	6.35	1.60	6.72	1.63
	46	4.75	1.36	5.11	1.38	5.48	1.35	5.66	1.33	6.21	1.33	6.58	1.37

5. Capacity tables

Cooling Capacity [-21G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+18	22	5.85	0.89	6.22	1.20	6.59	1.30	6.77	1.31	7.32	1.32	7.68	1.33
	25	5.72	0.94	6.08	1.23	6.45	1.33	6.63	1.35	7.18	1.37	7.55	1.38
	32	5.39	1.26	5.76	1.49	6.12	1.57	6.31	1.58	6.86	1.62	7.22	1.65
	35	5.25	1.41	5.62	1.60	5.99	1.66	6.15	1.63	6.72	1.71	7.09	1.74
	40	5.02	1.55	5.39	1.67	5.76	1.69	5.94	1.70	6.49	1.72	6.85	1.76
	43	4.89	1.52	5.25	1.59	5.62	1.59	5.80	1.58	6.35	1.60	6.72	1.63
	46	4.75	1.36	5.11	1.38	5.48	1.35	5.66	1.33	6.21	1.33	6.58	1.37
12+15	22	5.85	0.89	6.22	1.20	6.59	1.30	6.77	1.31	7.32	1.32	7.68	1.33
	25	5.72	0.94	6.08	1.23	6.45	1.33	6.63	1.35	7.18	1.37	7.55	1.38
	32	5.39	1.26	5.76	1.49	6.12	1.57	6.31	1.58	6.86	1.62	7.22	1.65
	35	5.25	1.41	5.62	1.60	5.99	1.66	6.15	1.63	6.72	1.71	7.09	1.74
	40	5.02	1.55	5.39	1.67	5.76	1.69	5.94	1.70	6.49	1.72	6.85	1.76
	43	4.89	1.52	5.25	1.59	5.62	1.59	5.80	1.58	6.35	1.60	6.72	1.63
	46	4.75	1.36	5.11	1.38	5.48	1.35	5.66	1.33	6.21	1.33	6.58	1.37
12+18	22	5.85	0.89	6.22	1.20	6.59	1.30	6.77	1.31	7.32	1.32	7.68	1.33
	25	5.72	0.94	6.08	1.23	6.45	1.33	6.63	1.35	7.18	1.37	7.55	1.38
	32	5.39	1.26	5.76	1.49	6.12	1.57	6.31	1.58	6.86	1.62	7.22	1.65
	35	5.25	1.41	5.62	1.60	5.99	1.66	6.15	1.63	6.72	1.71	7.09	1.74
	40	5.02	1.55	5.39	1.67	5.76	1.69	5.94	1.70	6.49	1.72	6.85	1.76
	43	4.89	1.52	5.25	1.59	5.62	1.59	5.80	1.58	6.35	1.60	6.72	1.63
	46	4.75	1.36	5.11	1.38	5.48	1.35	5.66	1.33	6.21	1.33	6.58	1.37
15+15	22	5.85	0.89	6.22	1.20	6.59	1.30	6.77	1.31	7.32	1.32	7.68	1.33
	25	5.72	0.94	6.08	1.23	6.45	1.33	6.63	1.35	7.18	1.37	7.55	1.38
	32	5.39	1.26	5.76	1.49	6.12	1.57	6.31	1.58	6.86	1.62	7.22	1.65
	35	5.25	1.41	5.62	1.60	5.99	1.66	6.15	1.63	6.72	1.71	7.09	1.74
	40	5.02	1.55	5.39	1.67	5.76	1.69	5.94	1.70	6.49	1.72	6.85	1.76
	43	4.89	1.52	5.25	1.59	5.62	1.59	5.80	1.58	6.35	1.60	6.72	1.63
	46	4.75	1.36	5.11	1.38	5.48	1.35	5.66	1.33	6.21	1.33	6.58	1.37
15+18	22	5.85	0.89	6.22	1.20	6.59	1.30	6.77	1.31	7.32	1.32	7.68	1.33
	25	5.72	0.94	6.08	1.23	6.45	1.33	6.63	1.35	7.18	1.37	7.55	1.38
	32	5.39	1.26	5.76	1.49	6.12	1.57	6.31	1.58	6.86	1.62	7.22	1.65
	35	5.25	1.41	5.62	1.60	5.99	1.66	6.15	1.63	6.72	1.71	7.09	1.74
	40	5.02	1.55	5.39	1.67	5.76	1.69	5.94	1.70	6.49	1.72	6.85	1.76
	43	4.89	1.52	5.25	1.59	5.62	1.59	5.80	1.58	6.35	1.60	6.72	1.63
	46	4.75	1.36	5.11	1.38	5.48	1.35	5.66	1.33	6.21	1.33	6.58	1.37
3 Units Operation													
5+5+5	22	4.18	0.55	4.44	0.75	4.70	0.81	4.83	0.82	5.23	0.83	5.49	0.83
	25	4.08	0.59	4.34	0.77	4.61	0.83	4.74	0.84	5.13	0.86	5.39	0.86
	32	3.85	0.79	4.11	0.93	4.37	0.98	4.51	0.99	4.90	1.01	5.16	1.03
	35	3.75	0.88	4.01	1.00	4.28	1.04	4.40	1.02	4.80	1.07	5.06	1.09
	40	3.59	0.97	3.85	1.04	4.11	1.06	4.24	1.06	4.63	1.08	4.90	1.10
	43	3.49	0.95	3.75	0.99	4.01	0.99	4.14	0.99	4.54	1.00	4.80	1.02
	46	3.39	0.85	3.65	0.86	3.91	0.84	4.05	0.83	4.44	0.83	4.70	0.85
5+5+7	22	4.74	0.64	5.03	0.87	5.33	0.94	5.48	0.95	5.92	0.96	6.22	0.96
	25	4.63	0.68	4.92	0.89	5.22	0.96	5.37	0.97	5.81	0.99	6.11	1.00
	32	4.37	0.91	4.66	1.08	4.96	1.13	5.11	1.14	5.55	1.17	5.85	1.19
	35	4.25	1.02	4.55	1.16	4.85	1.20	4.98	1.18	5.44	1.24	5.74	1.26
	40	4.07	1.12	4.36	1.21	4.66	1.22	4.81	1.23	5.25	1.25	5.55	1.27
	43	3.96	1.10	4.25	1.15	4.55	1.15	4.70	1.14	5.14	1.16	5.44	1.18
	46	3.84	0.98	4.14	1.00	4.44	0.97	4.58	0.96	5.03	0.96	5.33	0.99
5+5+9	22	5.30	0.74	5.63	1.00	5.96	1.08	6.12	1.09	6.62	1.10	6.95	1.10
	25	5.17	0.78	5.50	1.03	5.83	1.11	6.00	1.12	6.50	1.14	6.83	1.15
	32	4.88	1.05	5.21	1.24	5.54	1.30	5.71	1.32	6.20	1.35	6.54	1.37
	35	4.75	1.17	5.09	1.33	5.42	1.38	5.57	1.36	6.08	1.42	6.41	1.45
	40	4.55	1.29	4.88	1.39	5.21	1.41	5.37	1.41	5.87	1.44	6.20	1.47
	43	4.42	1.26	4.75	1.32	5.08	1.32	5.25	1.32	5.75	1.33	6.08	1.36
	46	4.30	1.13	4.63	1.15	4.96	1.12	5.12	1.11	5.62	1.11	5.95	1.14
5+7+7	22	5.30	0.74	5.63	1.00	5.96	1.08	6.12	1.09	6.62	1.10	6.95	1.10
	25	5.17	0.78	5.50	1.03	5.83	1.11	6.00	1.12	6.50	1.14	6.83	1.15
	32	4.88	1.05	5.21	1.24	5.54	1.30	5.71	1.32	6.20	1.35	6.54	1.37
	35	4.75	1.17	5.09	1.33	5.42	1.38	5.57	1.36	6.08	1.42	6.41	1.45
	40	4.55	1.29	4.88	1.39	5.21	1.41	5.37	1.41	5.87	1.44	6.20	1.47
	43	4.42	1.26	4.75	1.32	5.08	1.32	5.25	1.32	5.75	1.33	6.08	1.36
	46	4.30	1.13	4.63	1.15	4.96	1.12	5.12	1.11	5.62	1.11	5.95	1.14
5+7+9	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
7+7+7	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30

5. Capacity tables

Cooling Capacity [-21G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+12	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
5+9+9	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
7+7+9	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
5+7+12	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
5+5+15	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
7+9+9	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
5+9+12	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
7+7+12	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
5+7+15	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
9+9+9	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
5+5+18	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30

5. Capacity tables

Cooling Capacity [-21G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+12	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
5+9+15	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
5+12+12	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
7+7+15	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
5+7+18	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
9+9+12	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
7+9+15	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
7+12+12	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
5+12+15	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
5+9+18	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
7+7+18	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30

5. Capacity tables

Cooling Capacity [-21G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9+15	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30
9+12+12	22	5.85	0.84	6.22	1.14	6.59	1.23	6.77	1.25	7.32	1.26	7.68	1.26
	25	5.72	0.89	6.08	1.17	6.45	1.26	6.63	1.28	7.18	1.30	7.55	1.31
	32	5.39	1.20	5.76	1.42	6.12	1.49	6.31	1.50	6.86	1.54	7.22	1.57
	35	5.25	1.34	5.62	1.52	5.99	1.58	6.15	1.55	6.72	1.62	7.09	1.66
	40	5.02	1.47	5.39	1.59	5.76	1.61	5.94	1.61	6.49	1.64	6.85	1.67
	43	4.89	1.44	5.25	1.51	5.62	1.51	5.80	1.50	6.35	1.52	6.72	1.55
	46	4.75	1.29	5.11	1.31	5.48	1.28	5.66	1.27	6.21	1.27	6.58	1.30

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

◆ Heating Capacity

Heating Capacity [-21G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	-15.0	1.78	0.81	1.70	0.79	1.61	0.77	1.58	0.76	1.55	0.75	1.48	0.73
	-10.0	1.78	0.72	1.70	0.70	1.61	0.68	1.58	0.67	1.55	0.66	1.48	0.64
	-5.0	1.78	0.63	1.70	0.61	1.61	0.59	1.58	0.58	1.55	0.57	1.48	0.55
	0.0	1.78	0.54	1.70	0.52	1.61	0.50	1.58	0.49	1.55	0.48	1.48	0.46
	6.0	1.78	0.43	1.70	0.41	1.61	0.39	1.58	0.38	1.55	0.37	1.48	0.35
	10.0	1.78	0.39	1.70	0.38	1.61	0.36	1.58	0.35	1.55	0.34	1.48	0.32
	15.0	1.78	0.35	1.70	0.33	1.61	0.32	1.58	0.31	1.55	0.30	1.48	0.29
7	-15.0	2.72	1.18	2.59	1.15	2.46	1.12	2.41	1.11	2.36	1.09	2.26	1.06
	-10.0	2.72	1.05	2.59	1.02	2.46	0.99	2.41	0.98	2.36	0.96	2.26	0.93
	-5.0	2.72	0.92	2.59	0.89	2.46	0.86	2.41	0.84	2.36	0.83	2.26	0.80
	0.0	2.72	0.78	2.59	0.76	2.46	0.73	2.41	0.71	2.36	0.70	2.26	0.67
	6.0	2.72	0.63	2.59	0.60	2.46	0.57	2.41	0.56	2.36	0.54	2.26	0.51
	10.0	2.72	0.58	2.59	0.55	2.46	0.52	2.41	0.51	2.36	0.50	2.26	0.47
	15.0	2.72	0.51	2.59	0.49	2.46	0.47	2.41	0.45	2.36	0.44	2.26	0.42
9	-15.0	3.51	1.34	3.34	1.42	3.17	1.47	3.11	1.46	3.04	1.44	2.92	1.40
	-10.0	3.51	1.38	3.34	1.34	3.17	1.30	3.11	1.28	3.04	1.26	2.92	1.23
	-5.0	3.51	1.20	3.34	1.17	3.17	1.13	3.11	1.11	3.04	1.09	2.92	1.05
	0.0	3.51	1.03	3.34	0.99	3.17	0.96	3.11	0.94	3.04	0.92	2.92	0.88
	6.0	3.51	0.83	3.34	0.79	3.17	0.75	3.11	0.73	3.04	0.71	2.92	0.68
	10.0	3.51	0.76	3.34	0.72	3.17	0.69	3.11	0.67	3.04	0.65	2.92	0.62
	15.0	3.51	0.67	3.34	0.64	3.17	0.61	3.11	0.60	3.04	0.58	2.92	0.55
12	-15.0	4.28	1.35	4.08	1.44	3.87	1.52	3.79	1.57	3.72	1.61	3.56	1.69
	-10.0	4.28	1.52	4.08	1.61	3.87	1.63	3.79	1.61	3.72	1.58	3.56	1.54
	-5.0	4.28	1.51	4.08	1.46	3.87	1.42	3.79	1.39	3.72	1.37	3.56	1.32
	0.0	4.28	1.29	4.08	1.25	3.87	1.20	3.79	1.18	3.72	1.15	3.56	1.11
	6.0	4.28	1.03	4.08	0.99	3.87	0.94	3.79	0.92	3.72	0.89	3.56	0.85
	10.0	4.28	0.95	4.08	0.91	3.87	0.86	3.79	0.84	3.72	0.82	3.56	0.78
	15.0	4.28	0.85	4.08	0.81	3.87	0.77	3.79	0.75	3.72	0.73	3.56	0.69
15	-15.0	4.35	1.37	4.32	1.46	4.29	1.54	4.28	1.59	4.27	1.63	4.24	1.72
	-10.0	5.19	1.54	5.10	1.63	4.84	1.72	4.74	1.76	4.65	1.80	4.45	1.89
	-5.0	5.36	1.72	5.10	1.80	4.84	1.78	4.74	1.75	4.65	1.72	4.45	1.66
	0.0	5.36	1.62	5.10	1.56	4.84	1.51	4.74	1.48	4.65	1.45	4.45	1.39
	6.0	5.36	1.30	5.10	1.24	4.84	1.18	4.74	1.15	4.65	1.12	4.45	1.06
	10.0	5.36	1.19	5.10	1.14	4.84	1.08	4.74	1.06	4.65	1.03	4.45	0.98
	15.0	5.36	1.06	5.10	1.01	4.84	0.96	4.74	0.94	4.65	0.92	4.45	0.87
18	-15.0	4.42	1.39	4.38	1.48	4.35	1.57	4.34	1.61	4.33	1.65	4.30	1.74
	-10.0	5.27	1.57	5.24	1.65	5.20	1.74	5.19	1.79	5.18	1.83	5.15	1.92
	-5.0	6.12	1.74	6.09	1.83	5.80	1.92	5.68	1.96	5.57	2.01	5.34	2.07
	0.0	6.42	1.92	6.11	1.95	5.80	1.88	5.68	1.84	5.57	1.80	5.34	1.73
	6.0	6.42	1.62	6.11	1.54	5.80	1.47	5.68	1.43	5.57	1.40	5.34	1.32
	10.0	6.42	1.49	6.11	1.42	5.80	1.35	5.68	1.32	5.57	1.28	5.34	1.22
	15.0	6.42	1.32	6.11	1.26	5.80	1.20	5.68	1.17	5.57	1.14	5.34	1.08
2 Units Operation													
5 + 5	-15.0	3.90	1.34	3.71	1.43	3.52	1.51	3.45	1.53	3.38	1.51	3.24	1.47
	-10.0	3.90	1.45	3.71	1.41	3.52	1.37	3.45	1.35	3.38	1.33	3.24	1.29
	-5.0	3.90	1.27	3.71	1.23	3.52	1.19	3.45	1.17	3.38	1.15	3.24	1.11
	0.0	3.90	1.09	3.71	1.05	3.52	1.01	3.45	0.99	3.38	0.97	3.24	0.93
	6.0	3.90	0.87	3.71	0.83	3.52	0.79	3.45	0.77	3.38	0.75	3.24	0.71
	10.0	3.90	0.80	3.71	0.76	3.52	0.73	3.45	0.71	3.38	0.69	3.24	0.65
	15.0	3.90	0.71	3.71	0.68	3.52	0.65	3.45	0.63	3.38	0.61	3.24	0.58
5 + 7	-15.0	4.32	1.36	4.28	1.44	4.22	1.53	4.14	1.57	4.05	1.62	3.88	1.70
	-10.0	4.67	1.53	4.45	1.62	4.22	1.68	4.14	1.66	4.05	1.64	3.88	1.59
	-5.0	4.67	1.56	4.45	1.51	4.22	1.46	4.14	1.44	4.05	1.41	3.88	1.36
	0.0	4.67	1.34	4.45	1.29	4.22	1.24	4.14	1.21	4.05	1.19	3.88	1.14
	6.0	4.67	1.07	4.45	1.02	4.22	0.97	4.14	0.95	4.05	0.92	3.88	0.87
	10.0	4.67	0.98	4.45	0.94	4.22	0.89	4.14	0.87	4.05	0.85	3.88	0.80
	15.0	4.67	0.87	4.45	0.83	4.22	0.79	4.14	0.77	4.05	0.75	3.88	0.71
5 + 9	-15.0	4.36	1.37	4.33	1.46	4.30	1.55	4.28	1.59	4.27	1.63	4.24	1.72
	-10.0	5.20	1.55	5.17	1.63	4.92	1.72	4.82	1.76	4.72	1.81	4.53	1.88
	-5.0	5.45	1.72	5.18	1.79	4.92	1.73	4.82	1.70	4.72	1.67	4.53	1.62
	0.0	5.45	1.58	5.18	1.53	4.92	1.47	4.82	1.44	4.72	1.41	4.53	1.35
	6.0	5.45	1.27	5.18	1.21	4.92	1.15	4.82	1.12	4.72	1.09	4.53	1.04
	10.0	5.45	1.16	5.18	1.11	4.92	1.06	4.82	1.03	4.72	1.00	4.53	0.95
	15.0	5.45	1.03	5.18	0.99	4.92	0.94	4.82	0.92	4.72	0.89	4.53	0.85
7 + 7	-15.0	4.36	1.37	4.33	1.46	4.30	1.55	4.28	1.59	4.27	1.63	4.24	1.72
	-10.0	5.20	1.55	5.17	1.63	4.92	1.72	4.82	1.76	4.72	1.81	4.53	1.88
	-5.0	5.45	1.72	5.18	1.79	4.92	1.73	4.82	1.70	4.72	1.67	4.53	1.62
	0.0	5.45	1.58	5.18	1.53	4.92	1.47	4.82	1.44	4.72	1.41	4.53	1.35
	6.0	5.45	1.27	5.18	1.21	4.92	1.15	4.82	1.12	4.72	1.09	4.53	1.04
	10.0	5.45	1.16	5.18	1.11	4.92	1.06	4.82	1.03	4.72	1.00	4.53	0.95
	15.0	5.45	1.03	5.18	0.99	4.92	0.94	4.82	0.92	4.72	0.89	4.53	0.85

5. Capacity tables

Heating Capacity [-21G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9	-15.0	4.41	1.39	4.37	1.47	4.34	1.56	4.33	1.61	4.31	1.65	4.29	1.74
	-10.0	5.25	1.56	5.22	1.65	5.19	1.74	5.18	1.78	5.16	1.83	5.14	1.91
	-5.0	6.10	1.74	5.93	1.83	5.63	1.91	5.52	1.96	5.40	1.95	5.18	1.88
	0.0	6.23	1.84	5.93	1.78	5.63	1.71	5.52	1.68	5.40	1.64	5.18	1.58
	6.0	6.23	1.47	5.93	1.41	5.63	1.34	5.52	1.31	5.40	1.27	5.18	1.21
	10.0	6.23	1.35	5.93	1.29	5.63	1.23	5.52	1.20	5.40	1.17	5.18	1.11
	15.0	6.23	1.20	5.93	1.15	5.63	1.10	5.52	1.07	5.40	1.04	5.18	0.99
5 + 12	-15.0	4.43	1.39	4.40	1.48	4.36	1.57	4.35	1.61	4.34	1.66	4.31	1.75
	-10.0	5.28	1.57	5.25	1.66	5.22	1.75	5.20	1.79	5.19	1.83	5.16	1.92
	-5.0	6.13	1.75	6.10	1.83	5.98	1.92	5.86	1.97	5.74	2.01	5.50	1.97
	0.0	6.62	1.92	6.30	1.86	5.98	1.79	5.86	1.75	5.74	1.72	5.50	1.65
	6.0	6.62	1.54	6.30	1.47	5.98	1.40	5.86	1.37	5.74	1.33	5.50	1.26
	10.0	6.62	1.42	6.30	1.35	5.98	1.29	5.86	1.25	5.74	1.22	5.50	1.16
	15.0	6.62	1.26	6.30	1.20	5.98	1.14	5.86	1.12	5.74	1.09	5.50	1.03
9 + 9	-15.0	4.45	1.40	4.42	1.49	4.39	1.58	4.37	1.62	4.36	1.67	4.33	1.76
	-10.0	5.31	1.58	5.28	1.67	5.24	1.76	5.23	1.80	5.22	1.84	5.19	1.93
	-5.0	6.17	1.76	6.13	1.84	6.10	1.93	6.09	1.98	6.07	2.02	5.82	2.08
	0.0	7.01	1.93	6.67	1.96	6.33	1.89	6.20	1.85	6.08	1.81	5.82	1.74
	6.0	7.01	1.63	6.67	1.55	6.33	1.48	6.20	1.44	6.08	1.41	5.82	1.33
	10.0	7.01	1.50	6.67	1.43	6.33	1.36	6.20	1.33	6.08	1.29	5.82	1.22
	15.0	7.01	1.33	6.67	1.27	6.33	1.21	6.20	1.18	6.08	1.15	5.82	1.09
7 + 12	-15.0	4.46	1.40	4.43	1.49	4.40	1.58	4.38	1.63	4.37	1.67	4.34	1.76
	-10.0	5.32	1.58	5.29	1.67	5.26	1.76	5.24	1.80	5.23	1.85	5.20	1.94
	-5.0	6.18	1.76	6.15	1.85	6.12	1.94	6.10	1.98	6.09	2.03	5.99	2.12
	0.0	7.04	1.94	6.86	2.03	6.51	1.96	6.38	1.93	6.25	1.89	5.99	1.81
	6.0	7.21	1.69	6.86	1.62	6.51	1.54	6.38	1.50	6.25	1.46	5.99	1.39
	10.0	7.21	1.56	6.86	1.49	6.51	1.41	6.38	1.38	6.25	1.34	5.99	1.27
	15.0	7.21	1.38	6.86	1.32	6.51	1.26	6.38	1.23	6.25	1.20	5.99	1.13
5 + 15	-15.0	4.47	1.41	4.44	1.50	4.41	1.59	4.40	1.63	4.38	1.68	4.35	1.76
	-10.0	5.34	1.59	5.31	1.68	5.27	1.76	5.26	1.81	5.24	1.85	5.22	1.94
	-5.0	6.20	1.76	6.17	1.85	6.14	1.94	6.12	1.99	6.11	2.03	6.08	2.12
	0.0	7.06	1.94	7.03	2.03	6.71	2.04	6.58	2.00	6.44	1.96	6.17	1.88
	6.0	7.43	1.76	7.07	1.68	6.71	1.60	6.58	1.56	6.44	1.52	6.17	1.44
	10.0	7.43	1.62	7.07	1.54	6.71	1.47	6.58	1.43	6.44	1.40	6.17	1.32
	15.0	7.43	1.44	7.07	1.37	6.71	1.31	6.58	1.27	6.44	1.24	6.17	1.18
9 + 12	-15.0	4.49	1.43	4.46	1.52	4.43	1.61	4.42	1.66	4.40	1.70	4.37	1.79
	-10.0	5.36	1.61	5.33	1.70	5.30	1.79	5.28	1.84	5.27	1.88	5.24	1.98
	-5.0	6.23	1.79	6.20	1.88	6.16	1.98	6.15	2.02	6.14	2.07	6.11	2.16
	0.0	7.09	1.98	7.06	2.07	7.03	2.16	6.89	2.10	6.75	2.05	6.47	1.94
	6.0	7.78	1.86	7.41	1.77	7.03	1.69	6.89	1.65	6.75	1.61	6.47	1.52
	10.0	7.78	1.71	7.41	1.63	7.03	1.55	6.89	1.51	6.75	1.48	6.47	1.40
	15.0	7.78	1.52	7.41	1.45	7.03	1.38	6.89	1.35	6.75	1.31	6.47	1.24
7 + 15	-15.0	4.49	1.43	4.46	1.52	4.43	1.61	4.42	1.66	4.40	1.70	4.37	1.79
	-10.0	5.36	1.61	5.33	1.70	5.30	1.79	5.28	1.84	5.27	1.88	5.24	1.98
	-5.0	6.23	1.79	6.20	1.88	6.16	1.98	6.15	2.02	6.14	2.07	6.11	2.16
	0.0	7.09	1.98	7.06	2.07	7.03	2.16	6.89	2.10	6.75	2.05	6.47	1.94
	6.0	7.78	1.86	7.41	1.77	7.03	1.69	6.89	1.65	6.75	1.61	6.47	1.52
	10.0	7.78	1.71	7.41	1.63	7.03	1.55	6.89	1.51	6.75	1.48	6.47	1.40
	15.0	7.78	1.52	7.41	1.45	7.03	1.38	6.89	1.35	6.75	1.31	6.47	1.24
5 + 18	-15.0	4.49	1.43	4.46	1.52	4.43	1.61	4.42	1.66	4.40	1.70	4.37	1.79
	-10.0	5.36	1.61	5.33	1.70	5.30	1.79	5.28	1.84	5.27	1.88	5.24	1.98
	-5.0	6.23	1.79	6.20	1.88	6.16	1.98	6.15	2.02	6.14	2.07	6.11	2.16
	0.0	7.09	1.98	7.06	2.07	7.03	2.16	6.89	2.10	6.75	2.05	6.47	1.94
	6.0	7.78	1.86	7.41	1.77	7.03	1.69	6.89	1.65	6.75	1.61	6.47	1.52
	10.0	7.78	1.71	7.41	1.63	7.03	1.55	6.89	1.51	6.75	1.48	6.47	1.40
	15.0	7.78	1.52	7.41	1.45	7.03	1.38	6.89	1.35	6.75	1.31	6.47	1.24
9 + 15	-15.0	4.49	1.43	4.46	1.52	4.43	1.61	4.42	1.66	4.40	1.70	4.37	1.79
	-10.0	5.36	1.61	5.33	1.70	5.30	1.79	5.28	1.84	5.27	1.88	5.24	1.98
	-5.0	6.23	1.79	6.20	1.88	6.16	1.98	6.15	2.02	6.14	2.07	6.11	2.16
	0.0	7.09	1.98	7.06	2.07	7.03	2.16	6.89	2.10	6.75	2.05	6.47	1.94
	6.0	7.78	1.86	7.41	1.77	7.03	1.69	6.89	1.65	6.75	1.61	6.47	1.52
	10.0	7.78	1.71	7.41	1.63	7.03	1.55	6.89	1.51	6.75	1.48	6.47	1.40
	15.0	7.78	1.52	7.41	1.45	7.03	1.38	6.89	1.35	6.75	1.31	6.47	1.24
12 + 12	-15.0	4.49	1.43	4.46	1.52	4.43	1.61	4.42	1.66	4.40	1.70	4.37	1.79
	-10.0	5.36	1.61	5.33	1.70	5.30	1.79	5.28	1.84	5.27	1.88	5.24	1.98
	-5.0	6.23	1.79	6.20	1.88	6.16	1.98	6.15	2.02	6.14	2.07	6.11	2.16
	0.0	7.09	1.98	7.06	2.07	7.03	2.16	6.89	2.10	6.75	2.05	6.47	1.94
	6.0	7.78	1.86	7.41	1.77	7.03	1.69	6.89	1.65	6.75	1.61	6.47	1.52
	10.0	7.78	1.71	7.41	1.63	7.03	1.55	6.89	1.51	6.75	1.48	6.47	1.40
	15.0	7.78	1.52	7.41	1.45	7.03	1.38	6.89	1.35	6.75	1.31	6.47	1.24
7 + 18	-15.0	4.49	1.43	4.46	1.52	4.43	1.61	4.42	1.66	4.40	1.70	4.37	1.79
	-10.0	5.36	1.61	5.33	1.70	5.30	1.79	5.28	1.84	5.27	1.88	5.24	1.98
	-5.0	6.23	1.79	6.20	1.88	6.16	1.98	6.15	2.02	6.14	2.07	6.11	2.16
	0.0	7.09	1.98	7.06	2.07	7.03	2.16	6.89	2.10	6.75	2.05	6.47	1.94
	6.0	7.78	1.86	7.41	1.77	7.03	1.69	6.89	1.65	6.75	1.61	6.47	1.52
	10.0	7.78	1.71	7.41	1.63	7.03	1.55	6.89	1.51	6.75	1.48	6.47	1.40
	15.0	7.78	1.52	7.41	1.45	7.03	1.38	6.89	1.35	6.75	1.31	6.47	1.24

5. Capacity tables

Heating Capacity [-21G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 18	-15.0	4.49	1.43	4.46	1.52	4.43	1.61	4.42	1.66	4.40	1.70	4.37	1.79
	-10.0	5.36	1.61	5.33	1.70	5.30	1.79	5.28	1.84	5.27	1.88	5.24	1.98
	-5.0	6.23	1.79	6.20	1.88	6.16	1.98	6.15	2.02	6.14	2.07	6.11	2.16
	0.0	7.09	1.98	7.06	2.07	7.03	2.16	6.89	2.10	6.75	2.05	6.47	1.94
	6.0	7.78	1.86	7.41	1.77	7.03	1.69	6.89	1.65	6.75	1.61	6.47	1.52
	10.0	7.78	1.71	7.41	1.63	7.03	1.55	6.89	1.51	6.75	1.48	6.47	1.40
	15.0	7.78	1.52	7.41	1.45	7.03	1.38	6.89	1.35	6.75	1.31	6.47	1.24
12 + 15	-15.0	4.49	1.43	4.46	1.52	4.43	1.61	4.42	1.66	4.40	1.70	4.37	1.79
	-10.0	5.36	1.61	5.33	1.70	5.30	1.79	5.28	1.84	5.27	1.88	5.24	1.98
	-5.0	6.23	1.79	6.20	1.88	6.16	1.98	6.15	2.02	6.14	2.07	6.11	2.16
	0.0	7.09	1.98	7.06	2.07	7.03	2.16	6.89	2.10	6.75	2.05	6.47	1.94
	6.0	7.78	1.86	7.41	1.77	7.03	1.69	6.89	1.65	6.75	1.61	6.47	1.52
	10.0	7.78	1.71	7.41	1.63	7.03	1.55	6.89	1.51	6.75	1.48	6.47	1.40
	15.0	7.78	1.52	7.41	1.45	7.03	1.38	6.89	1.35	6.75	1.31	6.47	1.24
12 + 18	-15.0	4.49	1.43	4.46	1.52	4.43	1.61	4.42	1.66	4.40	1.70	4.37	1.79
	-10.0	5.36	1.61	5.33	1.70	5.30	1.79	5.28	1.84	5.27	1.88	5.24	1.98
	-5.0	6.23	1.79	6.20	1.88	6.16	1.98	6.15	2.02	6.14	2.07	6.11	2.16
	0.0	7.09	1.98	7.06	2.07	7.03	2.16	6.89	2.10	6.75	2.05	6.47	1.94
	6.0	7.78	1.86	7.41	1.77	7.03	1.69	6.89	1.65	6.75	1.61	6.47	1.52
	10.0	7.78	1.71	7.41	1.63	7.03	1.55	6.89	1.51	6.75	1.48	6.47	1.40
	15.0	7.78	1.52	7.41	1.45	7.03	1.38	6.89	1.35	6.75	1.31	6.47	1.24
15 + 15	-15.0	4.49	1.43	4.46	1.52	4.43	1.61	4.42	1.66	4.40	1.70	4.37	1.79
	-10.0	5.36	1.61	5.33	1.70	5.30	1.79	5.28	1.84	5.27	1.88	5.24	1.98
	-5.0	6.23	1.79	6.20	1.88	6.16	1.98	6.15	2.02	6.14	2.07	6.11	2.16
	0.0	7.09	1.98	7.06	2.07	7.03	2.16	6.89	2.10	6.75	2.05	6.47	1.94
	6.0	7.78	1.86	7.41	1.77	7.03	1.69	6.89	1.65	6.75	1.61	6.47	1.52
	10.0	7.78	1.71	7.41	1.63	7.03	1.55	6.89	1.51	6.75	1.48	6.47	1.40
	15.0	7.78	1.52	7.41	1.45	7.03	1.38	6.89	1.35	6.75	1.31	6.47	1.24
15 + 18	-15.0	4.49	1.43	4.46	1.52	4.43	1.61	4.42	1.66	4.40	1.70	4.37	1.79
	-10.0	5.36	1.61	5.33	1.70	5.30	1.79	5.28	1.84	5.27	1.88	5.24	1.98
	-5.0	6.23	1.79	6.20	1.88	6.16	1.98	6.15	2.02	6.14	2.07	6.11	2.16
	0.0	7.09	1.98	7.06	2.07	7.03	2.16	6.89	2.10	6.75	2.05	6.47	1.94
	6.0	7.78	1.86	7.41	1.77	7.03	1.69	6.89	1.65	6.75	1.61	6.47	1.52
	10.0	7.78	1.71	7.41	1.63	7.03	1.55	6.89	1.51	6.75	1.48	6.47	1.40
	15.0	7.78	1.52	7.41	1.45	7.03	1.38	6.89	1.35	6.75	1.31	6.47	1.24
3 Units Operation													
5 + 5 + 5	-15.0	4.38	1.38	4.35	1.47	4.32	1.55	4.31	1.60	4.29	1.64	4.27	1.73
	-10.0	5.23	1.55	5.20	1.64	5.17	1.73	5.15	1.77	5.07	1.82	4.86	1.90
	-5.0	5.85	1.73	5.56	1.82	5.28	1.81	5.17	1.78	5.07	1.75	4.86	1.69
	0.0	5.85	1.65	5.56	1.59	5.28	1.53	5.17	1.50	5.07	1.47	4.86	1.41
	6.0	5.85	1.32	5.56	1.26	5.28	1.20	5.17	1.17	5.07	1.14	4.86	1.08
	10.0	5.85	1.21	5.56	1.16	5.28	1.10	5.17	1.07	5.07	1.05	4.86	0.99
	15.0	5.85	1.08	5.56	1.03	5.28	0.98	5.17	0.96	5.07	0.93	4.86	0.88
5 + 5 + 7	-15.0	4.43	1.39	4.40	1.48	4.36	1.57	4.35	1.61	4.34	1.66	4.31	1.75
	-10.0	5.28	1.57	5.25	1.66	5.22	1.75	5.20	1.79	5.19	1.83	5.16	1.92
	-5.0	6.13	1.75	6.10	1.83	5.98	1.92	5.86	1.97	5.74	2.01	5.50	1.94
	0.0	6.62	1.90	6.30	1.83	5.98	1.76	5.86	1.73	5.74	1.69	5.50	1.62
	6.0	6.62	1.52	6.30	1.45	5.98	1.38	5.86	1.35	5.74	1.31	5.50	1.24
	10.0	6.62	1.40	6.30	1.33	5.98	1.27	5.86	1.24	5.74	1.20	5.50	1.14
	15.0	6.62	1.24	6.30	1.18	5.98	1.13	5.86	1.10	5.74	1.07	5.50	1.02
5 + 5 + 9	-15.0	4.46	1.40	4.43	1.49	4.40	1.58	4.38	1.63	4.37	1.67	4.34	1.76
	-10.0	5.32	1.58	5.29	1.67	5.26	1.76	5.24	1.80	5.23	1.85	5.20	1.94
	-5.0	6.18	1.76	6.15	1.85	6.12	1.94	6.10	1.98	6.09	2.03	5.99	2.12
	0.0	7.04	1.94	6.86	2.02	6.51	1.94	6.38	1.90	6.25	1.86	5.99	1.79
	6.0	7.21	1.67	6.86	1.60	6.51	1.52	6.38	1.48	6.25	1.44	5.99	1.37
	10.0	7.21	1.54	6.86	1.47	6.51	1.40	6.38	1.36	6.25	1.33	5.99	1.26
	15.0	7.21	1.37	6.86	1.30	6.51	1.24	6.38	1.21	6.25	1.18	5.99	1.12
5 + 7 + 7	-15.0	4.46	1.40	4.43	1.49	4.40	1.58	4.38	1.63	4.37	1.67	4.34	1.76
	-10.0	5.32	1.58	5.29	1.67	5.26	1.76	5.24	1.80	5.23	1.85	5.20	1.94
	-5.0	6.18	1.76	6.15	1.85	6.12	1.94	6.10	1.98	6.09	2.03	5.99	2.12
	0.0	7.04	1.94	6.86	2.02	6.51	1.94	6.38	1.90	6.25	1.86	5.99	1.79
	6.0	7.21	1.67	6.86	1.60	6.51	1.52	6.38	1.48	6.25	1.44	5.99	1.37
	10.0	7.21	1.54	6.86	1.47	6.51	1.40	6.38	1.36	6.25	1.33	5.99	1.26
	15.0	7.21	1.37	6.86	1.30	6.51	1.24	6.38	1.21	6.25	1.18	5.99	1.12
5 + 7 + 9	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23
7 + 7 + 7	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23

5. Capacity tables

Heating Capacity [-21G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 12	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23
5 + 9 + 9	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23
7 + 7 + 9	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23
5 + 7 + 12	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23
5 + 5 + 15	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23
7 + 9 + 9	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23
5 + 9 + 12	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23
7 + 7 + 12	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23
5 + 7 + 15	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23
9 + 9 + 9	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23
5 + 5 + 18	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23

5. Capacity tables

Heating Capacity [-21G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 12	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23
5 + 9 + 15	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23
5 + 12 + 12	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23
7 + 7 + 15	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23
5 + 7 + 18	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23
9 + 9 + 12	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23
7 + 9 + 15	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23
7 + 12 + 12	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23
5 + 12 + 15	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23
5 + 9 + 18	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23
7 + 7 + 18	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23

5. Capacity tables

Heating Capacity [-21G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 15	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23
9 + 12 + 12	-15.0	4.49	1.42	4.46	1.50	4.43	1.59	4.42	1.64	4.40	1.68	4.37	1.77
	-10.0	5.36	1.59	5.33	1.68	5.30	1.77	5.28	1.82	5.27	1.86	5.24	1.95
	-5.0	6.23	1.77	6.20	1.86	6.16	1.95	6.15	2.00	6.14	2.04	6.11	2.13
	0.0	7.09	1.95	7.06	2.04	7.03	2.13	6.89	2.08	6.75	2.02	6.47	1.92
	6.0	7.78	1.84	7.41	1.75	7.03	1.67	6.89	1.63	6.75	1.59	6.47	1.50
	10.0	7.78	1.69	7.41	1.61	7.03	1.53	6.89	1.50	6.75	1.46	6.47	1.38
	15.0	7.78	1.50	7.41	1.43	7.03	1.36	6.89	1.33	6.75	1.30	6.47	1.23

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

5.5 A4UW24GFA2 [MU4M25 U44]

◆ Cooling Capacity

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	22	1.39	0.25	1.48	0.34	1.57	0.37	1.61	0.38	1.74	0.38	1.83	0.38
	25	1.36	0.27	1.45	0.35	1.54	0.38	1.58	0.39	1.71	0.39	1.80	0.40
	32	1.28	0.36	1.37	0.43	1.46	0.45	1.50	0.45	1.63	0.46	1.72	0.47
	35	1.25	0.40	1.34	0.46	1.43	0.47	1.47	0.47	1.60	0.49	1.69	0.50
	40	1.20	0.44	1.28	0.48	1.37	0.48	1.41	0.49	1.54	0.49	1.63	0.50
	43	1.16	0.43	1.25	0.45	1.34	0.45	1.38	0.45	1.51	0.46	1.60	0.47
	46	1.13	0.39	1.22	0.39	1.30	0.38	1.35	0.38	1.48	0.38	1.57	0.39
7	22	1.95	0.30	2.07	0.40	2.20	0.44	2.26	0.44	2.44	0.45	2.56	0.45
	25	1.91	0.32	2.03	0.42	2.15	0.45	2.21	0.46	2.39	0.46	2.52	0.47
	32	1.80	0.43	1.92	0.50	2.04	0.53	2.10	0.53	2.29	0.55	2.41	0.56
	35	1.75	0.48	1.87	0.54	2.00	0.56	2.05	0.55	2.24	0.58	2.36	0.59
	40	1.67	0.52	1.80	0.56	1.92	0.57	1.98	0.57	2.16	0.58	2.28	0.59
	43	1.63	0.51	1.75	0.54	1.87	0.54	1.93	0.53	2.12	0.54	2.24	0.55
	46	1.58	0.46	1.70	0.47	1.83	0.45	1.89	0.45	2.07	0.45	2.19	0.46
9	22	2.51	0.37	2.67	0.51	2.82	0.55	2.90	0.55	3.14	0.56	3.29	0.56
	25	2.45	0.40	2.61	0.52	2.76	0.56	2.84	0.57	3.08	0.58	3.23	0.58
	32	2.31	0.53	2.47	0.63	2.62	0.66	2.70	0.67	2.94	0.68	3.10	0.70
	35	2.25	0.60	2.41	0.68	2.57	0.70	2.64	0.69	2.88	0.72	3.04	0.74
	40	2.15	0.65	2.31	0.70	2.47	0.71	2.55	0.72	2.78	0.73	2.94	0.74
	43	2.09	0.64	2.25	0.67	2.41	0.67	2.49	0.67	2.72	0.67	2.88	0.69
	46	2.03	0.58	2.19	0.58	2.35	0.57	2.43	0.56	2.66	0.56	2.82	0.58
12	22	3.34	0.51	3.55	0.69	3.76	0.75	3.87	0.76	4.18	0.77	4.39	0.77
	25	3.27	0.54	3.48	0.71	3.68	0.77	3.79	0.78	4.10	0.79	4.31	0.80
	32	3.08	0.73	3.29	0.86	3.50	0.91	3.60	0.92	3.92	0.94	4.13	0.95
	35	3.00	0.82	3.21	0.93	3.42	0.96	3.52	0.94	3.84	0.99	4.05	1.01
	40	2.87	0.90	3.08	0.97	3.29	0.98	3.39	0.98	3.71	1.00	3.92	1.02
	43	2.79	0.88	3.00	0.92	3.21	0.92	3.32	0.92	3.63	0.92	3.84	0.95
	46	2.71	0.79	2.92	0.80	3.13	0.78	3.24	0.77	3.55	0.77	3.76	0.79
15	22	3.96	0.62	4.21	0.84	4.45	0.91	4.58	0.93	4.95	0.93	5.20	0.93
	25	3.86	0.66	4.11	0.87	4.36	0.94	4.48	0.95	4.85	0.97	5.10	0.97
	32	3.65	0.89	3.89	1.05	4.14	1.10	4.27	1.11	4.64	1.14	4.88	1.16
	35	3.55	0.99	3.80	1.13	4.05	1.17	4.16	1.15	4.54	1.20	4.79	1.23
	40	3.40	1.09	3.64	1.18	3.89	1.19	4.02	1.20	4.39	1.21	4.64	1.24
	43	3.30	1.07	3.55	1.12	3.80	1.12	3.92	1.11	4.29	1.13	4.54	1.15
	46	3.21	0.96	3.46	0.97	3.71	0.95	3.83	0.94	4.20	0.94	4.45	0.96
18	22	5.02	0.81	5.33	1.09	5.64	1.18	5.80	1.19	6.27	1.20	6.59	1.20
	25	4.90	0.86	5.21	1.12	5.53	1.21	5.68	1.22	6.15	1.25	6.47	1.26
	32	4.62	1.15	4.94	1.35	5.25	1.42	5.41	1.44	5.88	1.47	6.19	1.50
	35	4.50	1.28	4.82	1.45	5.13	1.51	5.28	1.48	5.76	1.55	6.07	1.59
	40	4.31	1.41	4.62	1.52	4.93	1.54	5.09	1.54	5.56	1.57	5.88	1.60
	43	4.19	1.38	4.50	1.44	4.82	1.44	4.97	1.44	5.44	1.45	5.76	1.48
	46	4.07	1.24	4.38	1.25	4.70	1.22	4.85	1.21	5.32	1.21	5.64	1.24
24	22	6.69	1.10	7.11	1.49	7.53	1.61	7.74	1.63	8.36	1.64	8.78	1.64
	25	6.53	1.17	6.95	1.53	7.37	1.65	7.58	1.67	8.21	1.70	8.62	1.72
	32	6.16	1.57	6.58	1.85	7.00	1.94	7.21	1.96	7.84	2.01	8.26	2.05
	35	6.01	1.75	6.42	1.99	6.84	2.06	7.03	2.03	7.68	2.12	8.10	2.17
	40	5.74	1.92	6.16	2.07	6.58	2.10	6.79	2.11	7.42	2.14	7.83	2.19
	43	5.58	1.88	6.00	1.97	6.42	1.97	6.63	1.96	7.26	1.98	7.68	2.03
	46	5.43	1.69	5.84	1.71	6.26	1.67	6.47	1.66	7.10	1.66	7.52	1.70
2 Units Operation													
5+5	22	2.79	0.38	2.96	0.51	3.14	0.55	3.22	0.56	3.48	0.56	3.66	0.57
	25	2.72	0.40	2.90	0.53	3.07	0.57	3.16	0.57	3.42	0.58	3.59	0.59
	32	2.57	0.54	2.74	0.64	2.92	0.67	3.00	0.67	3.27	0.69	3.44	0.70
	35	2.50	0.60	2.68	0.68	2.85	0.71	2.93	0.70	3.20	0.73	3.37	0.74
	40	2.39	0.66	2.57	0.71	2.74	0.72	2.83	0.72	3.09	0.74	3.26	0.75
	43	2.33	0.65	2.50	0.68	2.68	0.68	2.76	0.67	3.02	0.68	3.20	0.70
	46	2.26	0.58	2.44	0.59	2.61	0.57	2.70	0.57	2.96	0.57	3.13	0.58
5+7	22	3.34	0.46	3.55	0.62	3.76	0.68	3.87	0.68	4.18	0.69	4.39	0.69
	25	3.27	0.49	3.48	0.64	3.68	0.69	3.79	0.70	4.10	0.71	4.31	0.72
	32	3.08	0.66	3.29	0.78	3.50	0.82	3.60	0.82	3.92	0.84	4.13	0.86
	35	3.00	0.73	3.21	0.83	3.42	0.86	3.52	0.85	3.84	0.89	4.05	0.91
	40	2.87	0.81	3.08	0.87	3.29	0.88	3.39	0.88	3.71	0.90	3.92	0.92
	43	2.79	0.79	3.00	0.83	3.21	0.83	3.32	0.82	3.63	0.83	3.84	0.85
	46	2.71	0.71	2.92	0.72	3.13	0.70	3.24	0.69	3.55	0.69	3.76	0.71
5+9	22	3.90	0.56	4.15	0.76	4.39	0.82	4.51	0.83	4.88	0.84	5.12	0.84
	25	3.81	0.60	4.05	0.78	4.30	0.84	4.42	0.85	4.79	0.87	5.03	0.88
	32	3.60	0.80	3.84	0.95	4.08	0.99	4.21	1.00	4.57	1.03	4.82	1.05
	35	3.50	0.89	3.75	1.02	3.99	1.05	4.10	1.03	4.48	1.08	4.72	1.11
	40	3.35	0.98	3.59	1.06	3.84	1.07	3.96	1.08	4.33	1.09	4.57	1.12
	43	3.26	0.96	3.50	1.01	3.75	1.01	3.87	1.00	4.23	1.01	4.48	1.04
	46	3.17	0.86	3.41	0.87	3.65	0.85	3.78	0.85	4.14	0.85	4.39	0.87

5. Capacity tables

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7	22	3.90	0.56	4.15	0.76	4.39	0.82	4.51	0.83	4.88	0.84	5.12	0.84
	25	3.81	0.60	4.05	0.78	4.30	0.84	4.42	0.85	4.79	0.87	5.03	0.88
	32	3.60	0.80	3.84	0.95	4.08	0.99	4.21	1.00	4.57	1.03	4.82	1.05
	35	3.50	0.89	3.75	1.02	3.99	1.05	4.10	1.03	4.48	1.08	4.72	1.11
	40	3.35	0.98	3.59	1.06	3.84	1.07	3.96	1.08	4.33	1.09	4.57	1.12
	43	3.26	0.96	3.50	1.01	3.75	1.01	3.87	1.00	4.23	1.01	4.48	1.04
	46	3.17	0.86	3.41	0.87	3.65	0.85	3.78	0.85	4.14	0.85	4.39	0.87
7+9	22	4.46	0.65	4.74	0.88	5.02	0.95	5.16	0.96	5.58	0.97	5.85	0.97
	25	4.35	0.69	4.63	0.90	4.91	0.97	5.05	0.99	5.47	1.01	5.75	1.01
	32	4.11	0.93	4.39	1.09	4.67	1.15	4.81	1.16	5.22	1.19	5.50	1.21
	35	4.00	1.03	4.28	1.17	4.56	1.22	4.69	1.20	5.12	1.25	5.40	1.28
	40	3.83	1.14	4.11	1.22	4.39	1.24	4.53	1.24	4.94	1.26	5.22	1.29
	43	3.72	1.11	4.00	1.16	4.28	1.16	4.42	1.16	4.84	1.17	5.12	1.20
	46	3.62	1.00	3.90	1.01	4.18	0.99	4.31	0.98	4.73	0.98	5.01	1.00
5+12	22	4.74	0.69	5.03	0.94	5.33	1.02	5.48	1.03	5.92	1.04	6.22	1.04
	25	4.63	0.74	4.92	0.97	5.22	1.04	5.37	1.06	5.81	1.07	6.11	1.08
	32	4.37	0.99	4.66	1.17	4.96	1.23	5.11	1.24	5.55	1.27	5.85	1.29
	35	4.25	1.11	4.55	1.25	4.85	1.30	4.98	1.28	5.44	1.34	5.74	1.37
	40	4.07	1.21	4.36	1.31	4.66	1.33	4.81	1.33	5.25	1.35	5.55	1.38
	43	3.96	1.19	4.25	1.24	4.55	1.24	4.70	1.24	5.14	1.25	5.44	1.28
	46	3.84	1.07	4.14	1.08	4.44	1.05	4.58	1.04	5.03	1.05	5.33	1.07
9+9	22	5.02	0.74	5.33	1.00	5.64	1.08	5.80	1.10	6.27	1.11	6.59	1.11
	25	4.90	0.79	5.21	1.03	5.53	1.11	5.68	1.13	6.15	1.14	6.47	1.15
	32	4.62	1.06	4.94	1.24	5.25	1.31	5.41	1.32	5.88	1.35	6.19	1.38
	35	4.50	1.18	4.82	1.34	5.13	1.39	5.28	1.36	5.76	1.43	6.07	1.46
	40	4.31	1.29	4.62	1.39	4.93	1.41	5.09	1.42	5.56	1.44	5.88	1.47
	43	4.19	1.27	4.50	1.33	4.82	1.32	4.97	1.32	5.44	1.33	5.76	1.36
	46	4.07	1.14	4.38	1.15	4.70	1.12	4.85	1.11	5.32	1.11	5.64	1.14
7+12	22	5.30	0.79	5.63	1.06	5.96	1.15	6.12	1.16	6.62	1.17	6.95	1.17
	25	5.17	0.83	5.50	1.09	5.83	1.18	6.00	1.20	6.50	1.22	6.83	1.23
	32	4.88	1.12	5.21	1.32	5.54	1.39	5.71	1.40	6.20	1.44	6.54	1.46
	35	4.75	1.25	5.09	1.42	5.42	1.47	5.57	1.45	6.08	1.52	6.41	1.55
	40	4.55	1.37	4.88	1.48	5.21	1.50	5.37	1.50	5.87	1.53	6.20	1.56
	43	4.42	1.35	4.75	1.41	5.08	1.41	5.25	1.40	5.75	1.42	6.08	1.45
	46	4.30	1.21	4.63	1.22	4.96	1.19	5.12	1.18	5.62	1.18	5.95	1.21
5+15	22	5.57	0.83	5.92	1.12	6.27	1.22	6.45	1.23	6.97	1.24	7.32	1.24
	25	5.44	0.88	5.79	1.16	6.14	1.25	6.31	1.27	6.84	1.29	7.19	1.30
	32	5.14	1.19	5.48	1.40	5.83	1.47	6.01	1.49	6.53	1.52	6.88	1.55
	35	5.00	1.32	5.35	1.50	5.70	1.56	5.86	1.53	6.40	1.61	6.75	1.64
	40	4.79	1.45	5.13	1.57	5.48	1.59	5.66	1.59	6.18	1.62	6.53	1.65
	43	4.65	1.42	5.00	1.49	5.35	1.49	5.53	1.49	6.05	1.50	6.40	1.53
	46	4.52	1.28	4.87	1.29	5.22	1.26	5.39	1.25	5.92	1.25	6.27	1.28
9+12	22	5.85	0.88	6.22	1.19	6.59	1.29	6.77	1.30	7.32	1.31	7.68	1.31
	25	5.72	0.93	6.08	1.22	6.45	1.32	6.63	1.34	7.18	1.36	7.55	1.37
	32	5.39	1.25	5.76	1.48	6.12	1.55	6.31	1.57	6.86	1.61	7.22	1.64
	35	5.25	1.40	5.62	1.59	5.99	1.65	6.15	1.62	6.72	1.70	7.09	1.73
	40	5.02	1.54	5.39	1.65	5.76	1.68	5.94	1.68	6.49	1.71	6.85	1.75
	43	4.89	1.50	5.25	1.57	5.62	1.57	5.80	1.57	6.35	1.58	6.72	1.62
	46	4.75	1.35	5.11	1.37	5.48	1.33	5.66	1.32	6.21	1.32	6.58	1.35
7+15	22	6.13	0.91	6.52	1.23	6.90	1.33	7.09	1.35	7.67	1.36	8.05	1.36
	25	5.99	0.97	6.37	1.27	6.75	1.36	6.95	1.38	7.52	1.41	7.90	1.42
	32	5.65	1.30	6.03	1.53	6.42	1.61	6.61	1.63	7.18	1.66	7.57	1.69
	35	5.50	1.45	5.89	1.64	6.27	1.70	6.45	1.68	7.04	1.76	7.42	1.79
	40	5.26	1.59	5.65	1.71	6.03	1.74	6.22	1.74	6.80	1.77	7.18	1.81
	43	5.12	1.56	5.50	1.63	5.89	1.63	6.08	1.63	6.65	1.64	7.04	1.68
	46	4.97	1.40	5.36	1.42	5.74	1.38	5.93	1.37	6.51	1.37	6.89	1.40
5+18	22	6.41	0.96	6.81	1.29	7.21	1.40	7.41	1.42	8.01	1.43	8.42	1.43
	25	6.26	1.02	6.66	1.33	7.06	1.44	7.26	1.46	7.86	1.48	8.26	1.50
	32	5.91	1.37	6.31	1.61	6.71	1.69	6.91	1.71	7.51	1.75	7.91	1.78
	35	5.76	1.52	6.16	1.73	6.56	1.79	6.74	1.76	7.36	1.85	7.76	1.89
	40	5.50	1.67	5.90	1.80	6.30	1.83	6.51	1.83	7.11	1.86	7.51	1.90
	43	5.35	1.64	5.75	1.72	6.15	1.71	6.35	1.71	6.96	1.73	7.36	1.77
	46	5.20	1.47	5.60	1.49	6.00	1.46	6.20	1.44	6.80	1.44	7.20	1.48
9+15	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
12+12	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56

5. Capacity tables

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+18	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
9+18	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
12+15	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
5+24	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
12+18	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
15+15	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
7+24	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
9+24	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
15+18	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
18+18	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
12+24	22	6.69	1.01	7.11	1.37	7.53	1.48	7.74	1.50	8.36	1.51	8.78	1.51
	25	6.53	1.08	6.95	1.41	7.37	1.52	7.58	1.54	8.21	1.57	8.62	1.58
	32	6.16	1.44	6.58	1.70	7.00	1.79	7.21	1.81	7.84	1.85	8.26	1.89
	35	6.01	1.61	6.42	1.83	6.84	1.90	7.03	1.86	7.68	1.95	8.10	1.99
	40	5.74	1.77	6.16	1.91	6.58	1.93	6.79	1.94	7.42	1.97	7.83	2.01
	43	5.58	1.73	6.00	1.82	6.42	1.81	6.63	1.81	7.26	1.83	7.68	1.87
	46	5.43	1.56	5.84	1.58	6.26	1.54	6.47	1.52	7.10	1.52	7.52	1.56
3 Units Operation													

5. Capacity tables

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5	22	4.18	0.56	4.44	0.75	4.70	0.81	4.83	0.82	5.23	0.83	5.49	0.83
	25	4.08	0.59	4.34	0.77	4.61	0.83	4.74	0.84	5.13	0.86	5.39	0.87
	32	3.85	0.79	4.11	0.93	4.37	0.98	4.51	0.99	4.90	1.02	5.16	1.03
	35	3.75	0.88	4.01	1.00	4.28	1.04	4.40	1.02	4.80	1.07	5.06	1.09
	40	3.59	0.97	3.85	1.05	4.11	1.06	4.24	1.06	4.63	1.08	4.90	1.10
	43	3.49	0.95	3.75	1.00	4.01	0.99	4.14	0.99	4.54	1.00	4.80	1.02
	46	3.39	0.85	3.65	0.86	3.91	0.84	4.05	0.84	4.44	0.84	4.70	0.86
5+5+7	22	4.74	0.64	5.03	0.86	5.33	0.93	5.48	0.95	5.92	0.95	6.22	0.96
	25	4.63	0.68	4.92	0.89	5.22	0.96	5.37	0.97	5.81	0.99	6.11	1.00
	32	4.37	0.91	4.66	1.07	4.96	1.13	5.11	1.14	5.55	1.17	5.85	1.19
	35	4.25	1.02	4.55	1.15	4.85	1.20	4.98	1.18	5.44	1.23	5.74	1.26
	40	4.07	1.12	4.36	1.20	4.66	1.22	4.81	1.22	5.25	1.24	5.55	1.27
	43	3.96	1.09	4.25	1.14	4.55	1.14	4.70	1.14	5.14	1.15	5.44	1.18
	46	3.84	0.98	4.14	0.99	4.44	0.97	4.58	0.96	5.03	0.96	5.33	0.98
5+5+9	22	5.30	0.72	5.63	0.98	5.96	1.06	6.12	1.07	6.62	1.08	6.95	1.08
	25	5.17	0.77	5.50	1.01	5.83	1.09	6.00	1.10	6.50	1.12	6.83	1.13
	32	4.88	1.03	5.21	1.22	5.54	1.28	5.71	1.29	6.20	1.32	6.54	1.35
	35	4.75	1.15	5.09	1.31	5.42	1.36	5.57	1.33	6.08	1.40	6.41	1.43
	40	4.55	1.27	4.88	1.36	5.21	1.38	5.37	1.39	5.87	1.41	6.20	1.44
	43	4.42	1.24	4.75	1.30	5.08	1.30	5.25	1.29	5.75	1.31	6.08	1.33
	46	4.30	1.11	4.63	1.13	4.96	1.10	5.12	1.09	5.62	1.09	5.95	1.12
5+7+7	22	5.30	0.72	5.63	0.98	5.96	1.06	6.12	1.07	6.62	1.08	6.95	1.08
	25	5.17	0.77	5.50	1.01	5.83	1.09	6.00	1.10	6.50	1.12	6.83	1.13
	32	4.88	1.03	5.21	1.22	5.54	1.28	5.71	1.29	6.20	1.32	6.54	1.35
	35	4.75	1.15	5.09	1.31	5.42	1.36	5.57	1.33	6.08	1.40	6.41	1.43
	40	4.55	1.27	4.88	1.36	5.21	1.38	5.37	1.39	5.87	1.41	6.20	1.44
	43	4.42	1.24	4.75	1.30	5.08	1.30	5.25	1.29	5.75	1.31	6.08	1.33
	46	4.30	1.11	4.63	1.13	4.96	1.10	5.12	1.09	5.62	1.09	5.95	1.12
5+7+9	22	5.85	0.81	6.22	1.10	6.59	1.19	6.77	1.20	7.32	1.21	7.68	1.21
	25	5.72	0.86	6.08	1.13	6.45	1.22	6.63	1.23	7.18	1.26	7.55	1.27
	32	5.39	1.16	5.76	1.36	6.12	1.43	6.31	1.45	6.86	1.48	7.22	1.51
	35	5.25	1.29	5.62	1.47	5.99	1.52	6.15	1.49	6.72	1.57	7.09	1.60
	40	5.02	1.42	5.39	1.53	5.76	1.55	5.94	1.55	6.49	1.58	6.85	1.61
	43	4.89	1.39	5.25	1.45	5.62	1.45	5.80	1.45	6.35	1.46	6.72	1.50
	46	4.75	1.25	5.11	1.26	5.48	1.23	5.66	1.22	6.21	1.22	6.58	1.25
7+7+7	22	5.85	0.81	6.22	1.10	6.59	1.19	6.77	1.20	7.32	1.21	7.68	1.21
	25	5.72	0.86	6.08	1.13	6.45	1.22	6.63	1.23	7.18	1.26	7.55	1.27
	32	5.39	1.16	5.76	1.36	6.12	1.43	6.31	1.45	6.86	1.48	7.22	1.51
	35	5.25	1.29	5.62	1.47	5.99	1.52	6.15	1.49	6.72	1.57	7.09	1.60
	40	5.02	1.42	5.39	1.53	5.76	1.55	5.94	1.55	6.49	1.58	6.85	1.61
	43	4.89	1.39	5.25	1.45	5.62	1.45	5.80	1.45	6.35	1.46	6.72	1.50
	46	4.75	1.25	5.11	1.26	5.48	1.23	5.66	1.22	6.21	1.22	6.58	1.25
5+5+12	22	6.13	0.84	6.52	1.14	6.90	1.23	7.09	1.25	7.67	1.26	8.05	1.26
	25	5.99	0.89	6.37	1.17	6.75	1.26	6.95	1.28	7.52	1.30	7.90	1.31
	32	5.65	1.20	6.03	1.41	6.42	1.49	6.61	1.50	7.18	1.54	7.57	1.57
	35	5.50	1.34	5.89	1.52	6.27	1.57	6.45	1.55	7.04	1.62	7.42	1.66
	40	5.26	1.47	5.65	1.58	6.03	1.61	6.22	1.61	6.80	1.64	7.18	1.67
	43	5.12	1.44	5.50	1.51	5.89	1.50	6.08	1.50	6.65	1.52	7.04	1.55
	46	4.97	1.29	5.36	1.31	5.74	1.28	5.93	1.27	6.51	1.27	6.89	1.30
5+9+9	22	6.41	0.89	6.81	1.20	7.21	1.30	7.41	1.31	8.01	1.32	8.42	1.32
	25	6.26	0.94	6.66	1.23	7.06	1.33	7.26	1.35	7.86	1.37	8.26	1.38
	32	5.91	1.26	6.31	1.49	6.71	1.56	6.91	1.58	7.51	1.62	7.91	1.65
	35	5.76	1.41	6.16	1.60	6.56	1.66	6.74	1.63	7.36	1.71	7.76	1.74
	40	5.50	1.55	5.90	1.67	6.30	1.69	6.51	1.70	7.11	1.72	7.51	1.76
	43	5.35	1.52	5.75	1.59	6.15	1.58	6.35	1.58	6.96	1.60	7.36	1.63
	46	5.20	1.36	5.60	1.38	6.00	1.35	6.20	1.33	6.80	1.33	7.20	1.36
7+7+9	22	6.41	0.89	6.81	1.20	7.21	1.30	7.41	1.31	8.01	1.32	8.42	1.32
	25	6.26	0.94	6.66	1.23	7.06	1.33	7.26	1.35	7.86	1.37	8.26	1.38
	32	5.91	1.26	6.31	1.49	6.71	1.56	6.91	1.58	7.51	1.62	7.91	1.65
	35	5.76	1.41	6.16	1.60	6.56	1.66	6.74	1.63	7.36	1.71	7.76	1.74
	40	5.50	1.55	5.90	1.67	6.30	1.69	6.51	1.70	7.11	1.72	7.51	1.76
	43	5.35	1.52	5.75	1.59	6.15	1.58	6.35	1.58	6.96	1.60	7.36	1.63
	46	5.20	1.36	5.60	1.38	6.00	1.35	6.20	1.33	6.80	1.33	7.20	1.36
5+7+12	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+5+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43

5. Capacity tables

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+9	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+9+12	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
7+7+12	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+7+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
9+9+9	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
7+9+12	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+5+18	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+9+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+12+12	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
7+7+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+7+18	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43

5. Capacity tables

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9+12	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
7+9+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
7+12+12	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+12+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+9+18	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
7+7+18	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
9+9+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
9+12+12	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
7+9+18	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
7+12+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+5+24	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43

5. Capacity tables

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+12+18	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+15+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+7+24	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
9+12+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
12+12+12	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
9+9+18	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
7+12+18	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
7+15+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+9+24	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+15+18	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
7+7+24	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43

5. Capacity tables

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+12+18	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
9+15+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
12+12+15	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
4 Units Operation													
5+5+5+5	22	5.57	0.73	5.92	0.98	6.27	1.07	6.45	1.08	6.97	1.09	7.32	1.09
	25	5.44	0.77	5.79	1.01	6.14	1.09	6.31	1.11	6.84	1.13	7.19	1.14
	32	5.14	1.04	5.48	1.23	5.83	1.29	6.01	1.30	6.53	1.33	6.88	1.36
	35	5.00	1.16	5.35	1.32	5.70	1.37	5.86	1.34	6.40	1.41	6.75	1.44
	40	4.79	1.27	5.13	1.37	5.48	1.39	5.66	1.40	6.18	1.42	6.53	1.45
	43	4.65	1.25	5.00	1.31	5.35	1.30	5.53	1.30	6.05	1.31	6.40	1.34
	46	4.52	1.12	4.87	1.13	5.22	1.11	5.39	1.10	5.92	1.10	6.27	1.12
5+5+5+7	22	6.13	0.80	6.52	1.08	6.90	1.17	7.09	1.18	7.67	1.19	8.05	1.19
	25	5.99	0.85	6.37	1.11	6.75	1.20	6.95	1.22	7.52	1.24	7.90	1.25
	32	5.65	1.14	6.03	1.34	6.42	1.41	6.61	1.43	7.18	1.46	7.57	1.49
	35	5.50	1.27	5.89	1.44	6.27	1.50	6.45	1.47	7.04	1.54	7.42	1.57
	40	5.26	1.40	5.65	1.50	6.03	1.53	6.22	1.53	6.80	1.55	7.18	1.59
	43	5.12	1.37	5.50	1.43	5.89	1.43	6.08	1.43	6.65	1.44	7.04	1.47
	46	4.97	1.23	5.36	1.24	5.74	1.21	5.93	1.20	6.51	1.20	6.89	1.23
5+5+5+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+7+7	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+7+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+7+7+7	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+5+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+9+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36

5. Capacity tables

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+7+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
7+7+7+7	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+7+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+5+15	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+7+9+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
7+7+7+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+9+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+7+7+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+7+15	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
7+7+9+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+9+9+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36

5. Capacity tables

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5+18	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+7+9+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
7+7+7+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+9+15	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+12+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+7+7+15	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
7+9+9+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+7+18	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+9+9+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
7+7+9+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+7+9+15	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36

5. Capacity tables

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+12+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
7+7+7+15	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
9+9+9+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+9+18	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+12+15	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+7+7+18	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
7+9+9+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+9+9+15	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
7+7+9+15	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
7+7+12+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+5+24	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36

5. Capacity tables

Cooling Capacity [-24G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+9+18	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+7+12+15	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
9+9+9+12	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
7+7+7+18	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

◆ Heating Capacity

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	-15.0	1.78	1.24	1.70	1.21	1.61	1.18	1.58	1.17	1.55	1.15	1.48	1.12
	-10.0	1.78	1.11	1.70	1.08	1.61	1.05	1.58	1.03	1.55	1.02	1.48	0.99
	-5.0	1.78	0.97	1.70	0.94	1.61	0.91	1.58	0.90	1.55	0.88	1.48	0.85
	0.0	1.78	0.84	1.70	0.80	1.61	0.77	1.58	0.76	1.55	0.74	1.48	0.71
	6.0	1.78	0.67	1.70	0.64	1.61	0.61	1.58	0.59	1.55	0.58	1.48	0.55
	10.0	1.78	0.62	1.70	0.59	1.61	0.57	1.58	0.55	1.55	0.54	1.48	0.51
	15.0	1.78	0.56	1.70	0.54	1.61	0.51	1.58	0.50	1.55	0.48	1.48	0.46
7	-15.0	2.72	1.37	2.59	1.33	2.46	1.30	2.41	1.28	2.36	1.27	2.26	1.23
	-10.0	2.72	1.22	2.59	1.18	2.46	1.15	2.41	1.13	2.36	1.12	2.26	1.08
	-5.0	2.72	1.07	2.59	1.03	2.46	1.00	2.41	0.98	2.36	0.97	2.26	0.93
	0.0	2.72	0.92	2.59	0.88	2.46	0.85	2.41	0.83	2.36	0.82	2.26	0.78
	6.0	2.72	0.74	2.59	0.70	2.46	0.67	2.41	0.65	2.36	0.64	2.26	0.60
	10.0	2.72	0.68	2.59	0.65	2.46	0.62	2.41	0.61	2.36	0.59	2.26	0.56
	15.0	2.72	0.62	2.59	0.59	2.46	0.56	2.41	0.55	2.36	0.53	2.26	0.50
9	-15.0	3.51	1.75	3.34	1.71	3.17	1.67	3.11	1.65	3.04	1.63	2.92	1.58
	-10.0	3.51	1.56	3.34	1.52	3.17	1.48	3.11	1.45	3.04	1.43	2.92	1.39
	-5.0	3.51	1.37	3.34	1.33	3.17	1.28	3.11	1.26	3.04	1.24	2.92	1.20
	0.0	3.51	1.18	3.34	1.13	3.17	1.09	3.11	1.07	3.04	1.05	2.92	1.01
	6.0	3.51	0.95	3.34	0.90	3.17	0.86	3.11	0.84	3.04	0.82	2.92	0.77
	10.0	3.51	0.88	3.34	0.84	3.17	0.80	3.11	0.78	3.04	0.76	2.92	0.72
	15.0	3.51	0.79	3.34	0.75	3.17	0.72	3.11	0.70	3.04	0.68	2.92	0.65
12	-15.0	4.28	2.02	4.08	2.13	3.87	2.08	3.79	2.05	3.72	2.02	3.56	1.97
	-10.0	4.28	1.94	4.08	1.89	3.87	1.84	3.79	1.81	3.72	1.78	3.56	1.73
	-5.0	4.28	1.70	4.08	1.65	3.87	1.60	3.79	1.57	3.72	1.54	3.56	1.49
	0.0	4.28	1.46	4.08	1.41	3.87	1.36	3.79	1.33	3.72	1.30	3.56	1.25
	6.0	4.28	1.18	4.08	1.12	3.87	1.07	3.79	1.04	3.72	1.02	3.56	0.96
	10.0	4.28	1.09	4.08	1.04	3.87	0.99	3.79	0.97	3.72	0.94	3.56	0.89
	15.0	4.28	0.98	4.08	0.94	3.87	0.89	3.79	0.87	3.72	0.85	3.56	0.80
15	-15.0	5.36	2.04	5.10	2.16	4.84	2.27	4.74	2.33	4.65	2.39	4.45	2.47
	-10.0	5.36	2.27	5.10	2.37	4.84	2.30	4.74	2.27	4.65	2.23	4.45	2.17
	-5.0	5.36	2.13	5.10	2.07	4.84	2.00	4.74	1.97	4.65	1.93	4.45	1.87
	0.0	5.36	1.83	5.10	1.77	4.84	1.70	4.74	1.67	4.65	1.63	4.45	1.57
	6.0	5.36	1.47	5.10	1.41	4.84	1.34	4.74	1.31	4.65	1.27	4.45	1.21
	10.0	5.36	1.37	5.10	1.30	4.84	1.24	4.74	1.21	4.65	1.18	4.45	1.12
	15.0	5.36	1.23	5.10	1.18	4.84	1.12	4.74	1.09	4.65	1.06	4.45	1.01
18	-15.0	5.92	2.07	5.87	2.18	5.80	2.30	5.68	2.36	5.57	2.41	5.34	2.53
	-10.0	6.42	2.30	6.11	2.41	5.80	2.53	5.68	2.59	5.57	2.65	5.34	2.67
	-5.0	6.42	2.53	6.11	2.55	5.80	2.46	5.68	2.42	5.57	2.38	5.34	2.30
	0.0	6.42	2.26	6.11	2.18	5.80	2.09	5.68	2.05	5.57	2.01	5.34	1.93
	6.0	6.42	1.82	6.11	1.73	5.80	1.65	5.68	1.61	5.57	1.57	5.34	1.49
	10.0	6.42	1.68	6.11	1.61	5.80	1.53	5.68	1.49	5.57	1.45	5.34	1.38
	15.0	6.42	1.52	6.11	1.45	5.80	1.38	5.68	1.34	5.57	1.31	5.34	1.24
24	-15.0	6.03	2.42	5.99	2.56	5.95	2.70	5.93	2.76	5.91	2.83	5.87	2.97
	-10.0	6.83	2.70	6.79	2.83	6.75	2.97	6.73	3.04	6.71	3.10	6.67	3.24
	-5.0	7.63	2.97	7.59	3.10	7.44	3.24	7.29	3.16	7.14	3.08	6.85	2.92
	0.0	8.24	3.24	7.84	3.00	7.44	2.75	7.29	2.68	7.14	2.62	6.85	2.48
	6.0	8.24	2.39	7.84	2.28	7.44	2.17	7.29	2.12	7.14	2.06	6.85	1.95
	10.0	8.24	2.21	7.84	2.11	7.44	2.01	7.29	1.96	7.14	1.91	6.85	1.81
	15.0	8.24	1.99	7.84	1.90	7.44	1.81	7.29	1.77	7.14	1.72	6.85	1.63
2 Units Operation													
5 + 5	-15.0	3.90	1.65	3.71	1.61	3.52	1.57	3.45	1.55	3.38	1.53	3.24	1.49
	-10.0	3.90	1.47	3.71	1.43	3.52	1.39	3.45	1.37	3.38	1.35	3.24	1.31
	-5.0	3.90	1.29	3.71	1.25	3.52	1.21	3.45	1.19	3.38	1.17	3.24	1.13
	0.0	3.90	1.11	3.71	1.07	3.52	1.03	3.45	1.01	3.38	0.99	3.24	0.95
	6.0	3.90	0.89	3.71	0.85	3.52	0.81	3.45	0.79	3.38	0.77	3.24	0.73
	10.0	3.90	0.83	3.71	0.79	3.52	0.75	3.45	0.73	3.38	0.71	3.24	0.68
	15.0	3.90	0.74	3.71	0.71	3.52	0.68	3.45	0.66	3.38	0.64	3.24	0.61
5 + 7	-15.0	4.67	2.00	4.45	1.95	4.22	1.90	4.14	1.88	4.05	1.85	3.88	1.80
	-10.0	4.67	1.78	4.45	1.73	4.22	1.68	4.14	1.66	4.05	1.63	3.88	1.58
	-5.0	4.67	1.56	4.45	1.51	4.22	1.46	4.14	1.44	4.05	1.41	3.88	1.36
	0.0	4.67	1.34	4.45	1.29	4.22	1.24	4.14	1.22	4.05	1.19	3.88	1.15
	6.0	4.67	1.08	4.45	1.03	4.22	0.98	4.14	0.96	4.05	0.93	3.88	0.88
	10.0	4.67	1.00	4.45	0.95	4.22	0.91	4.14	0.89	4.05	0.86	3.88	0.82
	15.0	4.67	0.90	4.45	0.86	4.22	0.82	4.14	0.80	4.05	0.78	3.88	0.74
5 + 9	-15.0	5.45	2.05	5.18	2.16	4.92	2.25	4.82	2.22	4.72	2.19	4.53	2.13
	-10.0	5.45	2.11	5.18	2.05	4.92	1.99	4.82	1.96	4.72	1.93	4.53	1.88
	-5.0	5.45	1.85	5.18	1.79	4.92	1.73	4.82	1.70	4.72	1.67	4.53	1.62
	0.0	5.45	1.59	5.18	1.53	4.92	1.47	4.82	1.44	4.72	1.41	4.53	1.36
	6.0	5.45	1.28	5.18	1.22	4.92	1.16	4.82	1.13	4.72	1.10	4.53	1.04
	10.0	5.45	1.18	5.18	1.13	4.92	1.08	4.82	1.05	4.72	1.02	4.53	0.97
	15.0	5.45	1.07	5.18	1.02	4.92	0.97	4.82	0.94	4.72	0.92	4.53	0.87

5. Capacity tables

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7	-15.0	5.45	2.05	5.18	2.16	4.92	2.25	4.82	2.22	4.72	2.19	4.53	2.13
	-10.0	5.45	2.11	5.18	2.05	4.92	1.99	4.82	1.96	4.72	1.93	4.53	1.88
	-5.0	5.45	1.85	5.18	1.79	4.92	1.73	4.82	1.70	4.72	1.67	4.53	1.62
	0.0	5.45	1.59	5.18	1.53	4.92	1.47	4.82	1.44	4.72	1.41	4.53	1.36
	6.0	5.45	1.28	5.18	1.22	4.92	1.16	4.82	1.13	4.72	1.10	4.53	1.04
	10.0	5.45	1.18	5.18	1.13	4.92	1.08	4.82	1.05	4.72	1.02	4.53	0.97
	15.0	5.45	1.07	5.18	1.02	4.92	0.97	4.82	0.94	4.72	0.92	4.53	0.87
7 + 9	-15.0	5.90	2.06	5.86	2.18	5.63	2.29	5.52	2.35	5.40	2.41	5.18	2.48
	-10.0	6.23	2.29	5.93	2.38	5.63	2.32	5.52	2.28	5.40	2.25	5.18	2.18
	-5.0	6.23	2.15	5.93	2.08	5.63	2.01	5.52	1.98	5.40	1.95	5.18	1.88
	0.0	6.23	1.85	5.93	1.78	5.63	1.71	5.52	1.68	5.40	1.65	5.18	1.58
	6.0	6.23	1.49	5.93	1.42	5.63	1.35	5.52	1.32	5.40	1.28	5.18	1.22
	10.0	6.23	1.38	5.93	1.31	5.63	1.25	5.52	1.22	5.40	1.19	5.18	1.13
	15.0	6.23	1.24	5.93	1.18	5.63	1.13	5.52	1.10	5.40	1.07	5.18	1.01
5 + 12	-15.0	5.93	2.07	5.89	2.19	5.84	2.30	5.83	2.36	5.74	2.42	5.50	2.54
	-10.0	6.62	2.30	6.30	2.42	5.98	2.51	5.86	2.47	5.74	2.43	5.50	2.36
	-5.0	6.62	2.33	6.30	2.25	5.98	2.18	5.86	2.14	5.74	2.11	5.50	2.03
	0.0	6.62	2.00	6.30	1.93	5.98	1.85	5.86	1.82	5.74	1.78	5.50	1.71
	6.0	6.62	1.61	6.30	1.53	5.98	1.46	5.86	1.42	5.74	1.39	5.50	1.31
	10.0	6.62	1.49	6.30	1.42	5.98	1.35	5.86	1.32	5.74	1.29	5.50	1.22
	15.0	6.62	1.34	6.30	1.28	5.98	1.22	5.86	1.19	5.74	1.16	5.50	1.10
9 + 9	-15.0	5.95	2.08	5.91	2.20	5.87	2.31	5.85	2.37	5.83	2.43	5.79	2.55
	-10.0	6.74	2.31	6.67	2.43	6.33	2.55	6.20	2.60	6.08	2.57	5.82	2.49
	-5.0	7.01	2.45	6.67	2.38	6.33	2.30	6.20	2.26	6.08	2.22	5.82	2.14
	0.0	7.01	2.11	6.67	2.03	6.33	1.95	6.20	1.92	6.08	1.88	5.82	1.80
	6.0	7.01	1.69	6.67	1.62	6.33	1.54	6.20	1.50	6.08	1.46	5.82	1.39
	10.0	7.01	1.57	6.67	1.50	6.33	1.43	6.20	1.39	6.08	1.36	5.82	1.28
	15.0	7.01	1.42	6.67	1.35	6.33	1.29	6.20	1.25	6.08	1.22	5.82	1.16
7 + 12	-15.0	5.98	2.09	5.94	2.21	5.89	2.32	5.88	2.38	5.86	2.44	5.82	2.56
	-10.0	6.77	2.32	6.73	2.44	6.68	2.56	6.55	2.62	6.41	2.67	6.15	2.67
	-5.0	7.40	2.56	7.04	2.55	6.68	2.46	6.55	2.42	6.41	2.38	6.15	2.30
	0.0	7.40	2.26	7.04	2.18	6.68	2.09	6.55	2.05	6.41	2.01	6.15	1.93
	6.0	7.40	1.82	7.04	1.73	6.68	1.65	6.55	1.61	6.41	1.57	6.15	1.49
	10.0	7.40	1.68	7.04	1.61	6.68	1.53	6.55	1.49	6.41	1.45	6.15	1.38
	15.0	7.40	1.52	7.04	1.45	6.68	1.38	6.55	1.34	6.41	1.31	6.15	1.24
5 + 15	-15.0	6.00	2.10	5.96	2.22	5.92	2.33	5.90	2.39	5.88	2.45	5.84	2.57
	-10.0	6.80	2.33	6.76	2.45	6.71	2.57	6.69	2.63	6.67	2.69	6.47	2.80
	-5.0	7.59	2.57	7.41	2.67	7.03	2.58	6.89	2.54	6.75	2.50	6.47	2.41
	0.0	7.78	2.37	7.41	2.28	7.03	2.19	6.89	2.15	6.75	2.11	6.47	2.02
	6.0	7.78	1.90	7.41	1.82	7.03	1.73	6.89	1.69	6.75	1.64	6.47	1.56
	10.0	7.78	1.76	7.41	1.68	7.03	1.60	6.89	1.56	6.75	1.52	6.47	1.44
	15.0	7.78	1.59	7.41	1.52	7.03	1.44	6.89	1.41	6.75	1.37	6.47	1.30
9 + 12	-15.0	6.03	2.11	5.99	2.23	5.94	2.34	5.93	2.40	5.91	2.46	5.87	2.58
	-10.0	6.83	2.34	6.78	2.46	6.74	2.58	6.72	2.64	6.70	2.70	6.67	2.82
	-5.0	7.62	2.58	7.58	2.70	7.39	2.76	7.24	2.71	7.09	2.67	6.80	2.53
	0.0	8.18	2.53	7.79	2.44	7.39	2.35	7.24	2.30	7.09	2.25	6.80	2.15
	6.0	8.18	2.04	7.79	1.94	7.39	1.85	7.24	1.80	7.09	1.76	6.80	1.67
	10.0	8.18	1.89	7.79	1.80	7.39	1.71	7.24	1.67	7.09	1.63	6.80	1.54
	15.0	8.18	1.70	7.79	1.62	7.39	1.55	7.24	1.51	7.09	1.47	6.80	1.39
7 + 15	-15.0	6.06	2.16	6.01	2.28	5.97	2.40	5.95	2.46	5.93	2.52	5.89	2.64
	-10.0	6.86	2.40	6.81	2.52	6.77	2.64	6.75	2.70	6.73	2.76	6.69	2.88
	-5.0	7.66	2.64	7.61	2.76	7.57	2.88	7.55	2.81	7.43	2.74	7.12	2.59
	0.0	8.46	2.88	8.15	2.66	7.74	2.45	7.59	2.39	7.43	2.33	7.12	2.20
	6.0	8.57	2.12	8.15	2.03	7.74	1.93	7.59	1.88	7.43	1.83	7.12	1.74
	10.0	8.57	1.97	8.15	1.88	7.74	1.79	7.59	1.74	7.43	1.70	7.12	1.61
	15.0	8.57	1.77	8.15	1.69	7.74	1.61	7.59	1.57	7.43	1.53	7.12	1.45
5 + 18	-15.0	6.08	2.29	6.04	2.42	5.99	2.55	5.98	2.61	5.96	2.68	5.92	2.80
	-10.0	6.88	2.55	6.84	2.68	6.80	2.80	6.78	2.87	6.76	2.93	6.72	3.06
	-5.0	7.69	2.80	7.64	2.93	7.60	3.06	7.58	2.98	7.56	2.91	7.44	2.75
	0.0	8.49	3.06	8.45	2.83	8.09	2.60	7.93	2.54	7.77	2.47	7.44	2.34
	6.0	8.96	2.26	8.52	2.15	8.09	2.05	7.93	2.00	7.77	1.95	7.44	1.85
	10.0	8.96	2.09	8.52	2.00	8.09	1.90	7.93	1.85	7.77	1.80	7.44	1.71
	15.0	8.96	1.88	8.52	1.80	8.09	1.71	7.93	1.67	7.77	1.63	7.44	1.54
9 + 15	-15.0	6.11	2.39	6.06	2.52	6.02	2.66	6.00	2.73	5.98	2.79	5.94	2.93
	-10.0	6.91	2.66	6.87	2.79	6.83	2.93	6.81	2.99	6.79	3.06	6.75	3.19
	-5.0	7.72	2.93	7.68	3.06	7.63	3.19	7.61	3.11	7.59	3.03	7.56	2.87
	0.0	8.53	3.19	8.48	2.95	8.44	2.71	8.27	2.65	8.10	2.58	7.77	2.44
	6.0	9.34	2.35	8.89	2.25	8.44	2.14	8.27	2.09	8.10	2.03	7.77	1.93
	10.0	9.34	2.18	8.89	2.08	8.44	1.98	8.27	1.93	8.10	1.88	7.77	1.79
	15.0	9.34	1.97	8.89	1.88	8.44	1.79	8.27	1.74	8.10	1.70	7.77	1.61
12 + 12	-15.0	6.11	2.39	6.06	2.52	6.02	2.66	6.00	2.73	5.98	2.79	5.94	2.93
	-10.0	6.91	2.66	6.87	2.79	6.83	2.93	6.81	2.99	6.79	3.06	6.75	3.19
	-5.0	7.72	2.93	7.68	3.06	7.63	3.19	7.61	3.11	7.59	3.03	7.56	2.87
	0.0	8.53	3.19	8.48	2.95	8.44	2.71	8.27	2.65	8.10	2.58	7.77	2.44
	6.0	9.34	2.35	8.89	2.25	8.44	2.14	8.27	2.09	8.10	2.03	7.77	1.93
	10.0	9.34	2.18	8.89	2.08	8.44	1.98	8.27	1.93	8.10	1.88	7.77	1.79
	15.0	9.34	1.97	8.89	1.88	8.44	1.79	8.27	1.74	8.10	1.70	7.77	1.61

5. Capacity tables

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 18	-15.0	6.11	2.39	6.06	2.52	6.02	2.66	6.00	2.73	5.98	2.79	5.94	2.93
	-10.0	6.91	2.66	6.87	2.79	6.83	2.93	6.81	2.99	6.79	3.06	6.75	3.19
	-5.0	7.72	2.93	7.68	3.06	7.63	3.19	7.61	3.11	7.59	3.03	7.56	2.87
	0.0	8.53	3.19	8.48	2.95	8.44	2.71	8.27	2.65	8.10	2.58	7.77	2.44
	6.0	9.34	2.35	8.89	2.25	8.44	2.14	8.27	2.09	8.10	2.03	7.77	1.93
	10.0	9.34	2.18	8.89	2.08	8.44	1.98	8.27	1.93	8.10	1.88	7.77	1.79
	15.0	9.34	1.97	8.89	1.88	8.44	1.79	8.27	1.74	8.10	1.70	7.77	1.61
9 + 18	-15.0	6.11	2.39	6.06	2.52	6.02	2.66	6.00	2.73	5.98	2.79	5.94	2.93
	-10.0	6.91	2.66	6.87	2.79	6.83	2.93	6.81	2.99	6.79	3.06	6.75	3.19
	-5.0	7.72	2.93	7.68	3.06	7.63	3.19	7.61	3.11	7.59	3.03	7.56	2.87
	0.0	8.53	3.19	8.48	2.95	8.44	2.71	8.27	2.65	8.10	2.58	7.77	2.44
	6.0	9.34	2.35	8.89	2.25	8.44	2.14	8.27	2.09	8.10	2.03	7.77	1.93
	10.0	9.34	2.18	8.89	2.08	8.44	1.98	8.27	1.93	8.10	1.88	7.77	1.79
	15.0	9.34	1.97	8.89	1.88	8.44	1.79	8.27	1.74	8.10	1.70	7.77	1.61
12 + 15	-15.0	6.11	2.39	6.06	2.52	6.02	2.66	6.00	2.73	5.98	2.79	5.94	2.93
	-10.0	6.91	2.66	6.87	2.79	6.83	2.93	6.81	2.99	6.79	3.06	6.75	3.19
	-5.0	7.72	2.93	7.68	3.06	7.63	3.19	7.61	3.11	7.59	3.03	7.56	2.87
	0.0	8.53	3.19	8.48	2.95	8.44	2.71	8.27	2.65	8.10	2.58	7.77	2.44
	6.0	9.34	2.35	8.89	2.25	8.44	2.14	8.27	2.09	8.10	2.03	7.77	1.93
	10.0	9.34	2.18	8.89	2.08	8.44	1.98	8.27	1.93	8.10	1.88	7.77	1.79
	15.0	9.34	1.97	8.89	1.88	8.44	1.79	8.27	1.74	8.10	1.70	7.77	1.61
5 + 24	-15.0	6.11	2.39	6.06	2.52	6.02	2.66	6.00	2.73	5.98	2.79	5.94	2.93
	-10.0	6.91	2.66	6.87	2.79	6.83	2.93	6.81	2.99	6.79	3.06	6.75	3.19
	-5.0	7.72	2.93	7.68	3.06	7.63	3.19	7.61	3.11	7.59	3.03	7.56	2.87
	0.0	8.53	3.19	8.48	2.95	8.44	2.71	8.27	2.65	8.10	2.58	7.77	2.44
	6.0	9.34	2.35	8.89	2.25	8.44	2.14	8.27	2.09	8.10	2.03	7.77	1.93
	10.0	9.34	2.18	8.89	2.08	8.44	1.98	8.27	1.93	8.10	1.88	7.77	1.79
	15.0	9.34	1.97	8.89	1.88	8.44	1.79	8.27	1.74	8.10	1.70	7.77	1.61
12 + 18	-15.0	6.11	2.39	6.06	2.52	6.02	2.66	6.00	2.73	5.98	2.79	5.94	2.93
	-10.0	6.91	2.66	6.87	2.79	6.83	2.93	6.81	2.99	6.79	3.06	6.75	3.19
	-5.0	7.72	2.93	7.68	3.06	7.63	3.19	7.61	3.11	7.59	3.03	7.56	2.87
	0.0	8.53	3.19	8.48	2.95	8.44	2.71	8.27	2.65	8.10	2.58	7.77	2.44
	6.0	9.34	2.35	8.89	2.25	8.44	2.14	8.27	2.09	8.10	2.03	7.77	1.93
	10.0	9.34	2.18	8.89	2.08	8.44	1.98	8.27	1.93	8.10	1.88	7.77	1.79
	15.0	9.34	1.97	8.89	1.88	8.44	1.79	8.27	1.74	8.10	1.70	7.77	1.61
15 + 15	-15.0	6.11	2.39	6.06	2.52	6.02	2.66	6.00	2.73	5.98	2.79	5.94	2.93
	-10.0	6.91	2.66	6.87	2.79	6.83	2.93	6.81	2.99	6.79	3.06	6.75	3.19
	-5.0	7.72	2.93	7.68	3.06	7.63	3.19	7.61	3.11	7.59	3.03	7.56	2.87
	0.0	8.53	3.19	8.48	2.95	8.44	2.71	8.27	2.65	8.10	2.58	7.77	2.44
	6.0	9.34	2.35	8.89	2.25	8.44	2.14	8.27	2.09	8.10	2.03	7.77	1.93
	10.0	9.34	2.18	8.89	2.08	8.44	1.98	8.27	1.93	8.10	1.88	7.77	1.79
	15.0	9.34	1.97	8.89	1.88	8.44	1.79	8.27	1.74	8.10	1.70	7.77	1.61
7 + 24	-15.0	6.11	2.39	6.06	2.52	6.02	2.66	6.00	2.73	5.98	2.79	5.94	2.93
	-10.0	6.91	2.66	6.87	2.79	6.83	2.93	6.81	2.99	6.79	3.06	6.75	3.19
	-5.0	7.72	2.93	7.68	3.06	7.63	3.19	7.61	3.11	7.59	3.03	7.56	2.87
	0.0	8.53	3.19	8.48	2.95	8.44	2.71	8.27	2.65	8.10	2.58	7.77	2.44
	6.0	9.34	2.35	8.89	2.25	8.44	2.14	8.27	2.09	8.10	2.03	7.77	1.93
	10.0	9.34	2.18	8.89	2.08	8.44	1.98	8.27	1.93	8.10	1.88	7.77	1.79
	15.0	9.34	1.97	8.89	1.88	8.44	1.79	8.27	1.74	8.10	1.70	7.77	1.61
9 + 24	-15.0	6.11	2.39	6.06	2.52	6.02	2.66	6.00	2.73	5.98	2.79	5.94	2.93
	-10.0	6.91	2.66	6.87	2.79	6.83	2.93	6.81	2.99	6.79	3.06	6.75	3.19
	-5.0	7.72	2.93	7.68	3.06	7.63	3.19	7.61	3.11	7.59	3.03	7.56	2.87
	0.0	8.53	3.19	8.48	2.95	8.44	2.71	8.27	2.65	8.10	2.58	7.77	2.44
	6.0	9.34	2.35	8.89	2.25	8.44	2.14	8.27	2.09	8.10	2.03	7.77	1.93
	10.0	9.34	2.18	8.89	2.08	8.44	1.98	8.27	1.93	8.10	1.88	7.77	1.79
	15.0	9.34	1.97	8.89	1.88	8.44	1.79	8.27	1.74	8.10	1.70	7.77	1.61
15 + 18	-15.0	6.11	2.39	6.06	2.52	6.02	2.66	6.00	2.73	5.98	2.79	5.94	2.93
	-10.0	6.91	2.66	6.87	2.79	6.83	2.93	6.81	2.99	6.79	3.06	6.75	3.19
	-5.0	7.72	2.93	7.68	3.06	7.63	3.19	7.61	3.11	7.59	3.03	7.56	2.87
	0.0	8.53	3.19	8.48	2.95	8.44	2.71	8.27	2.65	8.10	2.58	7.77	2.44
	6.0	9.34	2.35	8.89	2.25	8.44	2.14	8.27	2.09	8.10	2.03	7.77	1.93
	10.0	9.34	2.18	8.89	2.08	8.44	1.98	8.27	1.93	8.10	1.88	7.77	1.79
	15.0	9.34	1.97	8.89	1.88	8.44	1.79	8.27	1.74	8.10	1.70	7.77	1.61
18 + 18	-15.0	6.11	2.39	6.06	2.52	6.02	2.66	6.00	2.73	5.98	2.79	5.94	2.93
	-10.0	6.91	2.66	6.87	2.79	6.83	2.93	6.81	2.99	6.79	3.06	6.75	3.19
	-5.0	7.72	2.93	7.68	3.06	7.63	3.19	7.61	3.11	7.59	3.03	7.56	2.87
	0.0	8.53	3.19	8.48	2.95	8.44	2.71	8.27	2.65	8.10	2.58	7.77	2.44
	6.0	9.34	2.35	8.89	2.25	8.44	2.14	8.27	2.09	8.10	2.03	7.77	1.93
	10.0	9.34	2.18	8.89	2.08	8.44	1.98	8.27	1.93	8.10	1.88	7.77	1.79
	15.0	9.34	1.97	8.89	1.88	8.44	1.79	8.27	1.74	8.10	1.70	7.77	1.61
12 + 24	-15.0	6.11	2.39	6.06	2.52	6.02	2.66	6.00	2.73	5.98	2.79	5.94	2.93
	-10.0	6.91	2.66	6.87	2.79	6.83	2.93	6.81	2.99	6.79	3.06	6.75	3.19
	-5.0	7.72	2.93	7.68	3.06	7.63	3.19	7.61	3.11	7.59	3.03	7.56	2.87
	0.0	8.53	3.19	8.48	2.95	8.44	2.71	8.27	2.65	8.10	2.58	7.77	2.44
	6.0	9.34	2.35	8.89	2.25	8.44	2.14	8.27	2.09	8.10	2.03	7.77	1.93
	10.0	9.34	2.18	8.89	2.08	8.44	1.98	8.27	1.93	8.10	1.88	7.77	1.79
	15.0	9.34	1.97	8.89	1.88	8.44	1.79	8.27	1.74	8.10	1.70	7.77	1.61
3 Units Operation													

5. Capacity tables

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 5	-15.0	5.85	2.05	5.56	2.17	5.28	2.28	5.17	2.28	5.07	2.25	4.86	2.19
	-10.0	5.85	2.16	5.56	2.10	5.28	2.04	5.17	2.01	5.07	1.98	4.86	1.92
	-5.0	5.85	1.90	5.56	1.84	5.28	1.78	5.17	1.75	5.07	1.72	4.86	1.66
	0.0	5.85	1.63	5.56	1.57	5.28	1.51	5.17	1.48	5.07	1.45	4.86	1.39
	6.0	5.85	1.31	5.56	1.25	5.28	1.19	5.17	1.16	5.07	1.13	4.86	1.07
	10.0	5.85	1.21	5.56	1.16	5.28	1.10	5.17	1.08	5.07	1.05	4.86	0.99
	15.0	5.85	1.09	5.56	1.04	5.28	0.99	5.17	0.97	5.07	0.94	4.86	0.89
5 + 5 + 7	-15.0	5.93	2.07	5.89	2.19	5.84	2.30	5.83	2.36	5.74	2.42	5.50	2.52
	-10.0	6.62	2.30	6.30	2.42	5.98	2.35	5.86	2.32	5.74	2.28	5.50	2.21
	-5.0	6.62	2.18	6.30	2.11	5.98	2.04	5.86	2.01	5.74	1.98	5.50	1.91
	0.0	6.62	1.88	6.30	1.81	5.98	1.74	5.86	1.70	5.74	1.67	5.50	1.60
	6.0	6.62	1.51	6.30	1.44	5.98	1.37	5.86	1.34	5.74	1.30	5.50	1.23
	10.0	6.62	1.40	6.30	1.33	5.98	1.27	5.86	1.24	5.74	1.21	5.50	1.14
	15.0	6.62	1.26	6.30	1.20	5.98	1.14	5.86	1.12	5.74	1.09	5.50	1.03
5 + 5 + 9	-15.0	5.98	2.09	5.94	2.21	5.89	2.32	5.88	2.38	5.86	2.44	5.82	2.56
	-10.0	6.77	2.32	6.73	2.44	6.68	2.56	6.55	2.62	6.41	2.58	6.15	2.51
	-5.0	7.40	2.47	7.04	2.39	6.68	2.31	6.55	2.27	6.41	2.24	6.15	2.16
	0.0	7.40	2.12	7.04	2.04	6.68	1.97	6.55	1.93	6.41	1.89	6.15	1.81
	6.0	7.40	1.71	7.04	1.63	6.68	1.55	6.55	1.51	6.41	1.47	6.15	1.40
	10.0	7.40	1.58	7.04	1.51	6.68	1.44	6.55	1.40	6.41	1.36	6.15	1.29
	15.0	7.40	1.42	7.04	1.36	6.68	1.29	6.55	1.26	6.41	1.23	6.15	1.17
5 + 7 + 7	-15.0	5.98	2.09	5.94	2.21	5.89	2.32	5.88	2.38	5.86	2.44	5.82	2.56
	-10.0	6.77	2.32	6.73	2.44	6.68	2.56	6.55	2.62	6.41	2.58	6.15	2.51
	-5.0	7.40	2.47	7.04	2.39	6.68	2.31	6.55	2.27	6.41	2.24	6.15	2.16
	0.0	7.40	2.12	7.04	2.04	6.68	1.97	6.55	1.93	6.41	1.89	6.15	1.81
	6.0	7.40	1.71	7.04	1.63	6.68	1.55	6.55	1.51	6.41	1.47	6.15	1.40
	10.0	7.40	1.58	7.04	1.51	6.68	1.44	6.55	1.40	6.41	1.36	6.15	1.29
	15.0	7.40	1.42	7.04	1.36	6.68	1.29	6.55	1.26	6.41	1.23	6.15	1.17
5 + 7 + 9	-15.0	6.03	2.11	5.99	2.23	5.94	2.34	5.93	2.40	5.91	2.46	5.87	2.58
	-10.0	6.83	2.34	6.78	2.46	6.74	2.58	6.72	2.64	6.70	2.70	6.67	2.81
	-5.0	7.62	2.58	7.58	2.68	7.39	2.60	7.24	2.55	7.09	2.51	6.80	2.42
	0.0	8.18	2.38	7.79	2.29	7.39	2.21	7.24	2.16	7.09	2.12	6.80	2.03
	6.0	8.18	1.91	7.79	1.83	7.39	1.74	7.24	1.70	7.09	1.65	6.80	1.57
	10.0	8.18	1.77	7.79	1.69	7.39	1.61	7.24	1.57	7.09	1.53	6.80	1.45
	15.0	8.18	1.60	7.79	1.53	7.39	1.45	7.24	1.42	7.09	1.38	6.80	1.31
7 + 7 + 7	-15.0	6.03	2.11	5.99	2.23	5.94	2.34	5.93	2.40	5.91	2.46	5.87	2.58
	-10.0	6.83	2.34	6.78	2.46	6.74	2.58	6.72	2.64	6.70	2.70	6.67	2.81
	-5.0	7.62	2.58	7.58	2.68	7.39	2.60	7.24	2.55	7.09	2.51	6.80	2.42
	0.0	8.18	2.38	7.79	2.29	7.39	2.21	7.24	2.16	7.09	2.12	6.80	2.03
	6.0	8.18	1.91	7.79	1.83	7.39	1.74	7.24	1.70	7.09	1.65	6.80	1.57
	10.0	8.18	1.77	7.79	1.69	7.39	1.61	7.24	1.57	7.09	1.53	6.80	1.45
	15.0	8.18	1.60	7.79	1.53	7.39	1.45	7.24	1.42	7.09	1.38	6.80	1.31
5 + 5 + 12	-15.0	6.06	2.12	6.01	2.23	5.97	2.35	5.95	2.41	5.93	2.47	5.89	2.59
	-10.0	6.86	2.35	6.81	2.47	6.77	2.59	6.75	2.65	6.73	2.71	6.69	2.83
	-5.0	7.66	2.59	7.61	2.71	7.57	2.72	7.55	2.67	7.43	2.63	7.12	2.53
	0.0	8.46	2.49	8.15	2.40	7.74	2.31	7.59	2.26	7.43	2.22	7.12	2.13
	6.0	8.57	2.00	8.15	1.91	7.74	1.82	7.59	1.77	7.43	1.73	7.12	1.64
	10.0	8.57	1.86	8.15	1.77	7.74	1.69	7.59	1.64	7.43	1.60	7.12	1.52
	15.0	8.57	1.67	8.15	1.60	7.74	1.52	7.59	1.48	7.43	1.44	7.12	1.37
5 + 9 + 9	-15.0	6.08	2.16	6.04	2.28	5.99	2.40	5.98	2.46	5.96	2.52	5.92	2.64
	-10.0	6.88	2.40	6.84	2.52	6.80	2.64	6.78	2.70	6.76	2.76	6.72	2.88
	-5.0	7.69	2.64	7.64	2.76	7.60	2.88	7.58	2.81	7.56	2.74	7.44	2.59
	0.0	8.49	2.88	8.45	2.66	8.09	2.45	7.93	2.39	7.77	2.33	7.44	2.20
	6.0	8.96	2.12	8.52	2.03	8.09	1.93	7.93	1.88	7.77	1.83	7.44	1.74
	10.0	8.96	1.97	8.52	1.88	8.09	1.79	7.93	1.74	7.77	1.70	7.44	1.61
	15.0	8.96	1.77	8.52	1.69	8.09	1.61	7.93	1.57	7.77	1.53	7.44	1.45
7 + 7 + 9	-15.0	6.08	2.16	6.04	2.28	5.99	2.40	5.98	2.46	5.96	2.52	5.92	2.64
	-10.0	6.88	2.40	6.84	2.52	6.80	2.64	6.78	2.70	6.76	2.76	6.72	2.88
	-5.0	7.69	2.64	7.64	2.76	7.60	2.88	7.58	2.81	7.56	2.74	7.44	2.59
	0.0	8.49	2.88	8.45	2.66	8.09	2.45	7.93	2.39	7.77	2.33	7.44	2.20
	6.0	8.96	2.12	8.52	2.03	8.09	1.93	7.93	1.88	7.77	1.83	7.44	1.74
	10.0	8.96	1.97	8.52	1.88	8.09	1.79	7.93	1.74	7.77	1.70	7.44	1.61
	15.0	8.96	1.77	8.52	1.69	8.09	1.61	7.93	1.57	7.77	1.53	7.44	1.45
5 + 7 + 12	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
5 + 5 + 15	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51

5. Capacity tables

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 9	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
5 + 9 + 12	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
7 + 7 + 12	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
5 + 7 + 15	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
9 + 9 + 9	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
7 + 9 + 12	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
5 + 5 + 18	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
5 + 9 + 15	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
5 + 12 + 12	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
7 + 7 + 15	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
5 + 7 + 18	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51

5. Capacity tables

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 12	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
7 + 9 + 15	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
7 + 12 + 12	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
5 + 12 + 15	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
5 + 9 + 18	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
7 + 7 + 18	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
9 + 9 + 15	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
9 + 12 + 12	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
7 + 9 + 18	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
7 + 12 + 15	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
5 + 5 + 24	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51

5. Capacity tables

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 12 + 18	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
5 + 15 + 15	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
5 + 7 + 24	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
9 + 12 + 15	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
12 + 12 + 12	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
9 + 9 + 18	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
7 + 12 + 18	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
7 + 15 + 15	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
5 + 9 + 24	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
5 + 15 + 18	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
7 + 7 + 24	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51

5. Capacity tables

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 12 + 18	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
9 + 15 + 15	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
12 + 12 + 15	-15.0	6.11	2.25	6.06	2.37	6.02	2.50	6.00	2.56	5.98	2.62	5.94	2.75
	-10.0	6.91	2.50	6.87	2.62	6.83	2.75	6.81	2.81	6.79	2.87	6.75	3.00
	-5.0	7.72	2.75	7.68	2.87	7.63	3.00	7.61	2.92	7.59	2.85	7.56	2.70
	0.0	8.53	3.00	8.48	2.77	8.44	2.55	8.27	2.49	8.10	2.42	7.77	2.30
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
4 Units Operation													
5 + 5 + 5 + 5	-15.0	6.00	2.10	5.96	2.22	5.92	2.33	5.90	2.39	5.88	2.45	5.84	2.57
	-10.0	6.80	2.33	6.76	2.45	6.71	2.57	6.69	2.62	6.67	2.58	6.47	2.51
	-5.0	7.59	2.47	7.41	2.39	7.03	2.31	6.89	2.27	6.75	2.24	6.47	2.16
	0.0	7.78	2.12	7.41	2.04	7.03	1.97	6.89	1.93	6.75	1.89	6.47	1.81
	6.0	7.78	1.71	7.41	1.63	7.03	1.55	6.89	1.51	6.75	1.47	6.47	1.40
	10.0	7.78	1.58	7.41	1.51	7.03	1.44	6.89	1.40	6.75	1.36	6.47	1.29
	15.0	7.78	1.42	7.41	1.36	7.03	1.29	6.89	1.26	6.75	1.23	6.47	1.17
5 + 5 + 5 + 7	-15.0	6.06	2.12	6.01	2.23	5.97	2.35	5.95	2.41	5.93	2.47	5.89	2.59
	-10.0	6.86	2.35	6.81	2.47	6.77	2.59	6.75	2.65	6.73	2.71	6.69	2.80
	-5.0	7.66	2.59	7.61	2.67	7.57	2.58	7.55	2.54	7.43	2.50	7.12	2.41
	0.0	8.46	2.37	8.15	2.28	7.74	2.19	7.59	2.15	7.43	2.11	7.12	2.02
	6.0	8.57	1.90	8.15	1.82	7.74	1.73	7.59	1.69	7.43	1.64	7.12	1.56
	10.0	8.57	1.76	8.15	1.68	7.74	1.60	7.59	1.56	7.43	1.52	7.12	1.44
	15.0	8.57	1.59	8.15	1.52	7.74	1.44	7.59	1.41	7.43	1.37	7.12	1.30
5 + 5 + 5 + 9	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 5 + 7 + 7	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 5 + 7 + 9	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 7 + 7 + 7	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 5 + 5 + 12	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 5 + 9 + 9	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44

5. Capacity tables

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 7 + 9	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
7 + 7 + 7 + 7	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 5 + 7 + 12	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 5 + 5 + 15	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 7 + 9 + 9	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
7 + 7 + 7 + 9	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 5 + 9 + 12	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 7 + 7 + 12	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 5 + 7 + 15	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
7 + 7 + 9 + 9	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 9 + 9 + 9	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44

5. Capacity tables

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 5 + 18	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 7 + 9 + 12	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
7 + 7 + 7 + 12	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 5 + 9 + 15	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 5 + 12 + 12	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 7 + 7 + 15	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
7 + 9 + 9 + 9	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 5 + 7 + 18	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 9 + 9 + 12	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
7 + 7 + 9 + 12	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 7 + 9 + 15	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44

5. Capacity tables

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 12 + 12	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
7 + 7 + 7 + 15	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
9 + 9 + 9 + 9	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 5 + 9 + 18	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 5 + 12 + 15	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 7 + 7 + 18	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
7 + 9 + 9 + 12	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 9 + 9 + 15	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
7 + 7 + 9 + 15	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
7 + 7 + 12 + 12	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 5 + 5 + 24	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44

5. Capacity tables

Heating Capacity [-24G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 9 + 18	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 7 + 12 + 15	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
9 + 9 + 9 + 12	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
7 + 7 + 7 + 18	-15.0	6.11	2.13	6.06	2.25	6.02	2.37	6.00	2.43	5.98	2.49	5.94	2.61
	-10.0	6.91	2.37	6.87	2.49	6.83	2.61	6.81	2.67	6.79	2.73	6.75	2.85
	-5.0	7.72	2.61	7.68	2.73	7.63	2.85	7.61	2.78	7.59	2.71	7.56	2.57
	0.0	8.53	2.85	8.48	2.64	8.44	2.42	8.27	2.36	8.10	2.30	7.77	2.18
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

5.6 A4UW27GFA2 [MU4M27 U44]

◆ Cooling Capacity

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	22	1.39	0.25	1.48	0.34	1.57	0.37	1.61	0.38	1.74	0.38	1.83	0.38
	25	1.36	0.27	1.45	0.35	1.54	0.38	1.58	0.39	1.71	0.39	1.80	0.40
	32	1.28	0.36	1.37	0.43	1.46	0.45	1.50	0.45	1.63	0.46	1.72	0.47
	35	1.25	0.40	1.34	0.46	1.43	0.47	1.47	0.47	1.60	0.49	1.69	0.50
	40	1.20	0.44	1.28	0.48	1.37	0.48	1.41	0.49	1.54	0.49	1.63	0.50
	43	1.16	0.43	1.25	0.45	1.34	0.45	1.38	0.45	1.51	0.46	1.60	0.47
	46	1.13	0.39	1.22	0.39	1.30	0.38	1.35	0.38	1.48	0.38	1.57	0.39
7	22	1.95	0.30	2.07	0.40	2.20	0.44	2.26	0.44	2.44	0.45	2.56	0.45
	25	1.91	0.32	2.03	0.42	2.15	0.45	2.21	0.46	2.39	0.46	2.52	0.47
	32	1.80	0.43	1.92	0.50	2.04	0.53	2.10	0.53	2.29	0.55	2.41	0.56
	35	1.75	0.48	1.87	0.54	2.00	0.56	2.05	0.55	2.24	0.58	2.36	0.59
	40	1.67	0.52	1.80	0.56	1.92	0.57	1.98	0.57	2.16	0.58	2.28	0.59
	43	1.63	0.51	1.75	0.54	1.87	0.54	1.93	0.53	2.12	0.54	2.24	0.55
	46	1.58	0.46	1.70	0.47	1.83	0.45	1.89	0.45	2.07	0.45	2.19	0.46
9	22	2.51	0.37	2.67	0.51	2.82	0.55	2.90	0.55	3.14	0.56	3.29	0.56
	25	2.45	0.40	2.61	0.52	2.76	0.56	2.84	0.57	3.08	0.58	3.23	0.58
	32	2.31	0.53	2.47	0.63	2.62	0.66	2.70	0.67	2.94	0.68	3.10	0.70
	35	2.25	0.60	2.41	0.68	2.57	0.70	2.64	0.69	2.88	0.72	3.04	0.74
	40	2.15	0.65	2.31	0.70	2.47	0.71	2.55	0.72	2.78	0.73	2.94	0.74
	43	2.09	0.64	2.25	0.67	2.41	0.67	2.49	0.67	2.72	0.67	2.88	0.69
	46	2.03	0.58	2.19	0.58	2.35	0.57	2.43	0.56	2.66	0.56	2.82	0.58
12	22	3.34	0.51	3.55	0.69	3.76	0.75	3.87	0.76	4.18	0.77	4.39	0.77
	25	3.27	0.54	3.48	0.71	3.68	0.77	3.79	0.78	4.10	0.79	4.31	0.80
	32	3.08	0.73	3.29	0.86	3.50	0.91	3.60	0.92	3.92	0.94	4.13	0.95
	35	3.00	0.82	3.21	0.93	3.42	0.96	3.52	0.94	3.84	0.99	4.05	1.01
	40	2.87	0.90	3.08	0.97	3.29	0.98	3.39	0.98	3.71	1.00	3.92	1.02
	43	2.79	0.88	3.00	0.92	3.21	0.92	3.32	0.92	3.63	0.92	3.84	0.95
	46	2.71	0.79	2.92	0.80	3.13	0.78	3.24	0.77	3.55	0.77	3.76	0.79
15	22	3.96	0.62	4.21	0.84	4.45	0.91	4.58	0.93	4.95	0.93	5.20	0.93
	25	3.86	0.66	4.11	0.87	4.36	0.94	4.48	0.95	4.85	0.97	5.10	0.97
	32	3.65	0.89	3.89	1.05	4.14	1.10	4.27	1.11	4.64	1.14	4.88	1.16
	35	3.55	0.99	3.80	1.13	4.05	1.17	4.16	1.15	4.54	1.20	4.79	1.23
	40	3.40	1.09	3.64	1.18	3.89	1.19	4.02	1.20	4.39	1.21	4.64	1.24
	43	3.30	1.07	3.55	1.12	3.80	1.12	3.92	1.11	4.29	1.13	4.54	1.15
	46	3.21	0.96	3.46	0.97	3.71	0.95	3.83	0.94	4.20	0.94	4.45	0.96
18	22	5.02	0.81	5.33	1.09	5.64	1.18	5.80	1.19	6.27	1.20	6.59	1.20
	25	4.90	0.86	5.21	1.12	5.53	1.21	5.68	1.22	6.15	1.25	6.47	1.26
	32	4.62	1.15	4.94	1.35	5.25	1.42	5.41	1.44	5.88	1.47	6.19	1.50
	35	4.50	1.28	4.82	1.45	5.13	1.51	5.28	1.48	5.76	1.55	6.07	1.59
	40	4.31	1.41	4.62	1.52	4.93	1.54	5.09	1.54	5.56	1.57	5.88	1.60
	43	4.19	1.38	4.50	1.44	4.82	1.44	4.97	1.44	5.44	1.45	5.76	1.48
	46	4.07	1.24	4.38	1.25	4.70	1.22	4.85	1.21	5.32	1.21	5.64	1.24
24	22	6.69	1.10	7.11	1.49	7.53	1.61	7.74	1.63	8.36	1.64	8.78	1.64
	25	6.53	1.17	6.95	1.53	7.37	1.65	7.58	1.67	8.21	1.70	8.62	1.72
	32	6.16	1.57	6.58	1.85	7.00	1.94	7.21	1.96	7.84	2.01	8.26	2.05
	35	6.01	1.75	6.42	1.99	6.84	2.06	7.03	2.03	7.68	2.12	8.10	2.17
	40	5.74	1.92	6.16	2.07	6.58	2.10	6.79	2.11	7.42	2.14	7.83	2.19
	43	5.58	1.88	6.00	1.97	6.42	1.97	6.63	1.96	7.26	1.98	7.68	2.03
	46	5.43	1.69	5.84	1.71	6.26	1.67	6.47	1.66	7.10	1.66	7.52	1.70
2 Units Operation													
5+5	22	2.79	0.38	2.96	0.51	3.14	0.55	3.22	0.56	3.48	0.56	3.66	0.57
	25	2.72	0.40	2.90	0.53	3.07	0.57	3.16	0.57	3.42	0.58	3.59	0.59
	32	2.57	0.54	2.74	0.64	2.92	0.67	3.00	0.67	3.27	0.69	3.44	0.70
	35	2.50	0.60	2.68	0.68	2.85	0.71	2.93	0.70	3.20	0.73	3.37	0.74
	40	2.39	0.66	2.57	0.71	2.74	0.72	2.83	0.72	3.09	0.74	3.26	0.75
	43	2.33	0.65	2.50	0.68	2.68	0.68	2.76	0.67	3.02	0.68	3.20	0.70
	46	2.26	0.58	2.44	0.59	2.61	0.57	2.70	0.57	2.96	0.57	3.13	0.58
5+7	22	3.34	0.46	3.55	0.62	3.76	0.68	3.87	0.68	4.18	0.69	4.39	0.69
	25	3.27	0.49	3.48	0.64	3.68	0.69	3.79	0.70	4.10	0.71	4.31	0.72
	32	3.08	0.66	3.29	0.78	3.50	0.82	3.60	0.82	3.92	0.84	4.13	0.86
	35	3.00	0.73	3.21	0.83	3.42	0.86	3.52	0.85	3.84	0.89	4.05	0.91
	40	2.87	0.81	3.08	0.87	3.29	0.88	3.39	0.88	3.71	0.90	3.92	0.92
	43	2.79	0.79	3.00	0.83	3.21	0.83	3.32	0.82	3.63	0.83	3.84	0.85
	46	2.71	0.71	2.92	0.72	3.13	0.70	3.24	0.69	3.55	0.69	3.76	0.71
5+9	22	3.90	0.55	4.15	0.74	4.39	0.80	4.51	0.81	4.88	0.82	5.12	0.82
	25	3.81	0.58	4.05	0.76	4.30	0.82	4.42	0.83	4.79	0.85	5.03	0.85
	32	3.60	0.78	3.84	0.92	4.08	0.97	4.21	0.98	4.57	1.00	4.82	1.02
	35	3.50	0.87	3.75	0.99	3.99	1.03	4.10	1.01	4.48	1.06	4.72	1.08
	40	3.35	0.96	3.59	1.03	3.84	1.05	3.96	1.05	4.33	1.06	4.57	1.09
	43	3.26	0.94	3.50	0.98	3.75	0.98	3.87	0.98	4.23	0.99	4.48	1.01
	46	3.17	0.84	3.41	0.85	3.65	0.83	3.78	0.82	4.14	0.82	4.39	0.84

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7	22	3.90	0.55	4.15	0.74	4.39	0.80	4.51	0.81	4.88	0.82	5.12	0.82
	25	3.81	0.58	4.05	0.76	4.30	0.82	4.42	0.83	4.79	0.85	5.03	0.85
	32	3.60	0.78	3.84	0.92	4.08	0.97	4.21	0.98	4.57	1.00	4.82	1.02
	35	3.50	0.87	3.75	0.99	3.99	1.03	4.10	1.01	4.48	1.06	4.72	1.08
	40	3.35	0.96	3.59	1.03	3.84	1.05	3.96	1.05	4.33	1.06	4.57	1.09
	43	3.26	0.94	3.50	0.98	3.75	0.98	3.87	0.98	4.23	0.99	4.48	1.01
	46	3.17	0.84	3.41	0.85	3.65	0.83	3.78	0.82	4.14	0.82	4.39	0.84
7+9	22	4.46	0.64	4.74	0.86	5.02	0.93	5.16	0.94	5.58	0.95	5.85	0.95
	25	4.35	0.67	4.63	0.88	4.91	0.95	5.05	0.97	5.47	0.98	5.75	0.99
	32	4.11	0.91	4.39	1.07	4.67	1.12	4.81	1.13	5.22	1.16	5.50	1.18
	35	4.00	1.01	4.28	1.15	4.56	1.19	4.69	1.17	5.12	1.23	5.40	1.25
	40	3.83	1.11	4.11	1.20	4.39	1.21	4.53	1.22	4.94	1.24	5.22	1.26
	43	3.72	1.09	4.00	1.14	4.28	1.14	4.42	1.13	4.84	1.15	5.12	1.17
	46	3.62	0.98	3.90	0.99	4.18	0.96	4.31	0.96	4.73	0.96	5.01	0.98
5+12	22	4.74	0.68	5.03	0.92	5.33	0.99	5.48	1.01	5.92	1.02	6.22	1.02
	25	4.63	0.72	4.92	0.95	5.22	1.02	5.37	1.03	5.81	1.05	6.11	1.06
	32	4.37	0.97	4.66	1.14	4.96	1.20	5.11	1.21	5.55	1.24	5.85	1.27
	35	4.25	1.08	4.55	1.23	4.85	1.27	4.98	1.25	5.44	1.31	5.74	1.34
	40	4.07	1.19	4.36	1.28	4.66	1.30	4.81	1.30	5.25	1.32	5.55	1.35
	43	3.96	1.16	4.25	1.22	4.55	1.22	4.70	1.21	5.14	1.23	5.44	1.25
	46	3.84	1.04	4.14	1.06	4.44	1.03	4.58	1.02	5.03	1.02	5.33	1.05
9+9	22	5.02	0.72	5.33	0.98	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.01	5.53	1.09	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.22	5.25	1.28	5.41	1.29	5.88	1.32	6.19	1.35
	35	4.50	1.15	4.82	1.31	5.13	1.36	5.28	1.33	5.76	1.40	6.07	1.43
	40	4.31	1.27	4.62	1.36	4.93	1.38	5.09	1.39	5.56	1.41	5.88	1.44
	43	4.19	1.24	4.50	1.30	4.82	1.30	4.97	1.29	5.44	1.31	5.76	1.34
	46	4.07	1.11	4.38	1.13	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.12
7+12	22	5.30	0.77	5.63	1.04	5.96	1.13	6.12	1.14	6.62	1.15	6.95	1.15
	25	5.17	0.82	5.50	1.07	5.83	1.15	6.00	1.17	6.50	1.19	6.83	1.20
	32	4.88	1.10	5.21	1.30	5.54	1.36	5.71	1.38	6.20	1.41	6.54	1.43
	35	4.75	1.23	5.09	1.39	5.42	1.44	5.57	1.42	6.08	1.49	6.41	1.52
	40	4.55	1.35	4.88	1.45	5.21	1.47	5.37	1.47	5.87	1.50	6.20	1.53
	43	4.42	1.32	4.75	1.38	5.08	1.38	5.25	1.38	5.75	1.39	6.08	1.42
	46	4.30	1.18	4.63	1.20	4.96	1.17	5.12	1.16	5.62	1.16	5.95	1.19
5+15	22	5.57	0.82	5.92	1.10	6.27	1.19	6.45	1.21	6.97	1.22	7.32	1.22
	25	5.44	0.87	5.79	1.14	6.14	1.22	6.31	1.24	6.84	1.26	7.19	1.27
	32	5.14	1.16	5.48	1.37	5.83	1.44	6.01	1.46	6.53	1.49	6.88	1.52
	35	5.00	1.30	5.35	1.48	5.70	1.53	5.86	1.50	6.40	1.58	6.75	1.61
	40	4.79	1.43	5.13	1.54	5.48	1.56	5.66	1.56	6.18	1.59	6.53	1.62
	43	4.65	1.40	5.00	1.46	5.35	1.46	5.53	1.46	6.05	1.47	6.40	1.50
	46	4.52	1.25	4.87	1.27	5.22	1.24	5.39	1.23	5.92	1.23	6.27	1.26
9+12	22	5.85	0.86	6.22	1.17	6.59	1.26	6.77	1.28	7.32	1.29	7.68	1.29
	25	5.72	0.92	6.08	1.20	6.45	1.29	6.63	1.31	7.18	1.34	7.55	1.35
	32	5.39	1.23	5.76	1.45	6.12	1.52	6.31	1.54	6.86	1.58	7.22	1.61
	35	5.25	1.37	5.62	1.56	5.99	1.62	6.15	1.59	6.72	1.67	7.09	1.70
	40	5.02	1.51	5.39	1.63	5.76	1.65	5.94	1.65	6.49	1.68	6.85	1.71
	43	4.89	1.48	5.25	1.55	5.62	1.54	5.80	1.54	6.35	1.56	6.72	1.59
	46	4.75	1.33	5.11	1.34	5.48	1.31	5.66	1.30	6.21	1.30	6.58	1.33
7+15	22	6.13	0.89	6.52	1.21	6.90	1.31	7.09	1.33	7.67	1.34	8.05	1.34
	25	5.99	0.95	6.37	1.24	6.75	1.34	6.95	1.36	7.52	1.38	7.90	1.40
	32	5.65	1.28	6.03	1.50	6.42	1.58	6.61	1.60	7.18	1.63	7.57	1.67
	35	5.50	1.42	5.89	1.62	6.27	1.68	6.45	1.65	7.04	1.73	7.42	1.76
	40	5.26	1.56	5.65	1.68	6.03	1.71	6.22	1.71	6.80	1.74	7.18	1.78
	43	5.12	1.53	5.50	1.60	5.89	1.60	6.08	1.60	6.65	1.61	7.04	1.65
	46	4.97	1.37	5.36	1.39	5.74	1.36	5.93	1.35	6.51	1.35	6.89	1.38
5+18	22	6.41	0.94	6.81	1.27	7.21	1.38	7.41	1.40	8.01	1.41	8.42	1.41
	25	6.26	1.00	6.66	1.31	7.06	1.41	7.26	1.43	7.86	1.46	8.26	1.47
	32	5.91	1.34	6.31	1.58	6.71	1.66	6.91	1.68	7.51	1.72	7.91	1.75
	35	5.76	1.50	6.16	1.70	6.56	1.76	6.74	1.73	7.36	1.82	7.76	1.85
	40	5.50	1.65	5.90	1.77	6.30	1.80	6.51	1.80	7.11	1.83	7.51	1.87
	43	5.35	1.61	5.75	1.69	6.15	1.69	6.35	1.68	6.96	1.70	7.36	1.74
	46	5.20	1.45	5.60	1.47	6.00	1.43	6.20	1.42	6.80	1.42	7.20	1.45
9+15	22	6.69	0.99	7.11	1.34	7.53	1.45	7.74	1.47	8.36	1.48	8.78	1.48
	25	6.53	1.05	6.95	1.38	7.37	1.48	7.58	1.51	8.21	1.53	8.62	1.55
	32	6.16	1.41	6.58	1.67	7.00	1.75	7.21	1.77	7.84	1.81	8.26	1.84
	35	6.01	1.58	6.42	1.79	6.84	1.85	7.03	1.82	7.68	1.91	8.10	1.95
	40	5.74	1.73	6.16	1.86	6.58	1.89	6.79	1.90	7.42	1.93	7.83	1.97
	43	5.58	1.70	6.00	1.77	6.42	1.77	6.63	1.77	7.26	1.79	7.68	1.83
	46	5.43	1.52	5.84	1.54	6.26	1.50	6.47	1.49	7.10	1.49	7.52	1.53
12+12	22	6.69	0.99	7.11	1.34	7.53	1.45	7.74	1.47	8.36	1.48	8.78	1.48
	25	6.53	1.05	6.95	1.38	7.37	1.48	7.58	1.51	8.21	1.53	8.62	1.55
	32	6.16	1.41	6.58	1.67	7.00	1.75	7.21	1.77	7.84	1.81	8.26	1.84
	35	6.01	1.58	6.42	1.79	6.84	1.85	7.03	1.82	7.68	1.91	8.10	1.95
	40	5.74	1.73	6.16	1.86	6.58	1.89	6.79	1.90	7.42	1.93	7.83	1.97
	43	5.58	1.70	6.00	1.77	6.42	1.77	6.63	1.77	7.26	1.79	7.68	1.83
	46	5.43	1.52	5.84	1.54	6.26	1.50	6.47	1.49	7.10	1.49	7.52	1.53

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+18	22	6.97	1.06	7.40	1.43	7.84	1.55	8.06	1.57	8.71	1.58	9.15	1.58
	25	6.80	1.12	7.24	1.47	7.68	1.59	7.89	1.61	8.55	1.64	8.98	1.65
	32	6.42	1.51	6.86	1.78	7.29	1.87	7.51	1.89	8.16	1.93	8.60	1.97
	35	6.26	1.68	6.69	1.91	7.13	1.98	7.33	1.95	8.00	2.04	8.43	2.08
	40	5.98	1.85	6.42	1.99	6.85	2.02	7.07	2.03	7.72	2.06	8.16	2.10
	43	5.82	1.81	6.25	1.90	6.69	1.89	6.91	1.89	7.56	1.91	8.00	1.95
	46	5.65	1.63	6.09	1.65	6.52	1.61	6.74	1.59	7.40	1.59	7.83	1.63
9+18	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
12+15	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
5+24	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
12+18	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
15+15	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
7+24	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
9+24	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
15+18	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
18+18	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
12+24	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15+24	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
3 Units Operation													
5+5+5	22	4.18	0.56	4.44	0.75	4.70	0.81	4.83	0.82	5.23	0.83	5.49	0.83
	25	4.08	0.59	4.34	0.77	4.61	0.83	4.74	0.84	5.13	0.86	5.39	0.87
	32	3.85	0.79	4.11	0.93	4.37	0.98	4.51	0.99	4.90	1.02	5.16	1.03
	35	3.75	0.88	4.01	1.00	4.28	1.04	4.40	1.02	4.80	1.07	5.06	1.09
	40	3.59	0.97	3.85	1.05	4.11	1.06	4.24	1.06	4.63	1.08	4.90	1.10
	43	3.49	0.95	3.75	1.00	4.01	0.99	4.14	0.99	4.54	1.00	4.80	1.02
	46	3.39	0.85	3.65	0.86	3.91	0.84	4.05	0.84	4.44	0.84	4.70	0.86
5+5+7	22	4.74	0.64	5.03	0.86	5.33	0.93	5.48	0.95	5.92	0.95	6.22	0.96
	25	4.63	0.68	4.92	0.89	5.22	0.96	5.37	0.97	5.81	0.99	6.11	1.00
	32	4.37	0.91	4.66	1.07	4.96	1.13	5.11	1.14	5.55	1.17	5.85	1.19
	35	4.25	1.02	4.55	1.15	4.85	1.20	4.98	1.18	5.44	1.23	5.74	1.26
	40	4.07	1.12	4.36	1.20	4.66	1.22	4.81	1.22	5.25	1.24	5.55	1.27
	43	3.96	1.09	4.25	1.14	4.55	1.14	4.70	1.14	5.14	1.15	5.44	1.18
	46	3.84	0.98	4.14	0.99	4.44	0.97	4.58	0.96	5.03	0.96	5.33	0.98
5+5+9	22	5.30	0.72	5.63	0.98	5.96	1.06	6.12	1.07	6.62	1.08	6.95	1.08
	25	5.17	0.77	5.50	1.01	5.83	1.09	6.00	1.10	6.50	1.12	6.83	1.13
	32	4.88	1.03	5.21	1.22	5.54	1.28	5.71	1.29	6.20	1.32	6.54	1.35
	35	4.75	1.15	5.09	1.31	5.42	1.36	5.57	1.33	6.08	1.40	6.41	1.43
	40	4.55	1.27	4.88	1.36	5.21	1.38	5.37	1.39	5.87	1.41	6.20	1.44
	43	4.42	1.24	4.75	1.30	5.08	1.30	5.25	1.29	5.75	1.31	6.08	1.33
	46	4.30	1.11	4.63	1.13	4.96	1.10	5.12	1.09	5.62	1.09	5.95	1.12
5+7+7	22	5.30	0.72	5.63	0.98	5.96	1.06	6.12	1.07	6.62	1.08	6.95	1.08
	25	5.17	0.77	5.50	1.01	5.83	1.09	6.00	1.10	6.50	1.12	6.83	1.13
	32	4.88	1.03	5.21	1.22	5.54	1.28	5.71	1.29	6.20	1.32	6.54	1.35
	35	4.75	1.15	5.09	1.31	5.42	1.36	5.57	1.33	6.08	1.40	6.41	1.43
	40	4.55	1.27	4.88	1.36	5.21	1.38	5.37	1.39	5.87	1.41	6.20	1.44
	43	4.42	1.24	4.75	1.30	5.08	1.30	5.25	1.29	5.75	1.31	6.08	1.33
	46	4.30	1.11	4.63	1.13	4.96	1.10	5.12	1.09	5.62	1.09	5.95	1.12
5+7+9	22	5.85	0.81	6.22	1.10	6.59	1.19	6.77	1.20	7.32	1.21	7.68	1.21
	25	5.72	0.86	6.08	1.13	6.45	1.22	6.63	1.23	7.18	1.26	7.55	1.27
	32	5.39	1.16	5.76	1.36	6.12	1.43	6.31	1.45	6.86	1.48	7.22	1.51
	35	5.25	1.29	5.62	1.47	5.99	1.52	6.15	1.49	6.72	1.57	7.09	1.60
	40	5.02	1.42	5.39	1.53	5.76	1.55	5.94	1.55	6.49	1.58	6.85	1.61
	43	4.89	1.39	5.25	1.45	5.62	1.45	5.80	1.45	6.35	1.46	6.72	1.50
	46	4.75	1.25	5.11	1.26	5.48	1.23	5.66	1.22	6.21	1.22	6.58	1.25
7+7+7	22	5.85	0.81	6.22	1.10	6.59	1.19	6.77	1.20	7.32	1.21	7.68	1.21
	25	5.72	0.86	6.08	1.13	6.45	1.22	6.63	1.23	7.18	1.26	7.55	1.27
	32	5.39	1.16	5.76	1.36	6.12	1.43	6.31	1.45	6.86	1.48	7.22	1.51
	35	5.25	1.29	5.62	1.47	5.99	1.52	6.15	1.49	6.72	1.57	7.09	1.60
	40	5.02	1.42	5.39	1.53	5.76	1.55	5.94	1.55	6.49	1.58	6.85	1.61
	43	4.89	1.39	5.25	1.45	5.62	1.45	5.80	1.45	6.35	1.46	6.72	1.50
	46	4.75	1.25	5.11	1.26	5.48	1.23	5.66	1.22	6.21	1.22	6.58	1.25
5+5+12	22	6.13	0.84	6.52	1.14	6.90	1.23	7.09	1.25	7.67	1.26	8.05	1.26
	25	5.99	0.89	6.37	1.17	6.75	1.26	6.95	1.28	7.52	1.30	7.90	1.31
	32	5.65	1.20	6.03	1.41	6.42	1.49	6.61	1.50	7.18	1.54	7.57	1.57
	35	5.50	1.34	5.89	1.52	6.27	1.57	6.45	1.55	7.04	1.62	7.42	1.66
	40	5.26	1.47	5.65	1.58	6.03	1.61	6.22	1.61	6.80	1.64	7.18	1.67
	43	5.12	1.44	5.50	1.51	5.89	1.50	6.08	1.50	6.65	1.52	7.04	1.55
	46	4.97	1.29	5.36	1.31	5.74	1.28	5.93	1.27	6.51	1.27	6.89	1.30
5+9+9	22	6.41	0.89	6.81	1.20	7.21	1.30	7.41	1.31	8.01	1.32	8.42	1.32
	25	6.26	0.94	6.66	1.23	7.06	1.33	7.26	1.35	7.86	1.37	8.26	1.38
	32	5.91	1.26	6.31	1.49	6.71	1.56	6.91	1.58	7.51	1.62	7.91	1.65
	35	5.76	1.41	6.16	1.60	6.56	1.66	6.74	1.63	7.36	1.71	7.76	1.74
	40	5.50	1.55	5.90	1.67	6.30	1.69	6.51	1.70	7.11	1.72	7.51	1.76
	43	5.35	1.52	5.75	1.59	6.15	1.58	6.35	1.58	6.96	1.60	7.36	1.63
	46	5.20	1.36	5.60	1.38	6.00	1.35	6.20	1.33	6.80	1.33	7.20	1.36
7+7+9	22	6.41	0.89	6.81	1.20	7.21	1.30	7.41	1.31	8.01	1.32	8.42	1.32
	25	6.26	0.94	6.66	1.23	7.06	1.33	7.26	1.35	7.86	1.37	8.26	1.38
	32	5.91	1.26	6.31	1.49	6.71	1.56	6.91	1.58	7.51	1.62	7.91	1.65
	35	5.76	1.41	6.16	1.60	6.56	1.66	6.74	1.63	7.36	1.71	7.76	1.74
	40	5.50	1.55	5.90	1.67	6.30	1.69	6.51	1.70	7.11	1.72	7.51	1.76
	43	5.35	1.52	5.75	1.59	6.15	1.58	6.35	1.58	6.96	1.60	7.36	1.63
	46	5.20	1.36	5.60	1.38	6.00	1.35	6.20	1.33	6.80	1.33	7.20	1.36
5+7+12	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+15	22	6.97	1.00	7.40	1.34	7.84	1.46	8.06	1.47	8.71	1.49	9.15	1.49
	25	6.80	1.06	7.24	1.38	7.68	1.49	7.89	1.51	8.55	1.54	8.98	1.55
	32	6.42	1.42	6.86	1.67	7.29	1.76	7.51	1.78	8.16	1.82	8.60	1.85
	35	6.26	1.58	6.69	1.80	7.13	1.86	7.33	1.83	8.00	1.92	8.43	1.96
	40	5.98	1.74	6.42	1.87	6.85	1.90	7.07	1.90	7.72	1.93	8.16	1.98
	43	5.82	1.70	6.25	1.78	6.69	1.78	6.91	1.78	7.56	1.79	8.00	1.83
	46	5.65	1.53	6.09	1.55	6.52	1.51	6.74	1.50	7.40	1.50	7.83	1.53
7+9+9	22	6.97	1.00	7.40	1.34	7.84	1.46	8.06	1.47	8.71	1.49	9.15	1.49
	25	6.80	1.06	7.24	1.38	7.68	1.49	7.89	1.51	8.55	1.54	8.98	1.55
	32	6.42	1.42	6.86	1.67	7.29	1.76	7.51	1.78	8.16	1.82	8.60	1.85
	35	6.26	1.58	6.69	1.80	7.13	1.86	7.33	1.83	8.00	1.92	8.43	1.96
	40	5.98	1.74	6.42	1.87	6.85	1.90	7.07	1.90	7.72	1.93	8.16	1.98
	43	5.82	1.70	6.25	1.78	6.69	1.78	6.91	1.78	7.56	1.79	8.00	1.83
	46	5.65	1.53	6.09	1.55	6.52	1.51	6.74	1.50	7.40	1.50	7.83	1.53
5+9+12	22	7.25	1.06	7.70	1.43	8.15	1.55	8.38	1.57	9.06	1.58	9.51	1.59
	25	7.08	1.13	7.53	1.48	7.98	1.59	8.21	1.61	8.89	1.64	9.34	1.66
	32	6.68	1.51	7.13	1.78	7.58	1.87	7.81	1.89	8.49	1.94	8.94	1.97
	35	6.51	1.69	6.96	1.92	7.41	1.99	7.62	1.95	8.32	2.05	8.77	2.09
	40	6.22	1.85	6.67	2.00	7.13	2.03	7.35	2.03	8.03	2.06	8.49	2.11
	43	6.05	1.82	6.50	1.90	6.96	1.90	7.18	1.89	7.86	1.91	8.32	1.96
	46	5.88	1.63	6.33	1.65	6.78	1.61	7.01	1.60	7.69	1.60	8.14	1.63
7+7+12	22	7.25	1.06	7.70	1.43	8.15	1.55	8.38	1.57	9.06	1.58	9.51	1.59
	25	7.08	1.13	7.53	1.48	7.98	1.59	8.21	1.61	8.89	1.64	9.34	1.66
	32	6.68	1.51	7.13	1.78	7.58	1.87	7.81	1.89	8.49	1.94	8.94	1.97
	35	6.51	1.69	6.96	1.92	7.41	1.99	7.62	1.95	8.32	2.05	8.77	2.09
	40	6.22	1.85	6.67	2.00	7.13	2.03	7.35	2.03	8.03	2.06	8.49	2.11
	43	6.05	1.82	6.50	1.90	6.96	1.90	7.18	1.89	7.86	1.91	8.32	1.96
	46	5.88	1.63	6.33	1.65	6.78	1.61	7.01	1.60	7.69	1.60	8.14	1.63
5+7+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
9+9+9	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+9+12	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+5+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+9+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+12+12	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+7+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
9+9+12	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+9+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+12+12	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+12+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+9+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+7+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
9+9+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
9+12+12	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+9+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+12+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+24	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+12+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+15+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+7+24	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
9+12+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
12+12+12	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
9+9+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+12+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+15+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+9+24	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+15+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+24	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
9+12+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
9+15+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
12+12+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+9+24	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+15+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+12+24	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
5+18+18	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
4 Units Operation													
5+5+5+5	22	5.57	0.73	5.92	0.98	6.27	1.07	6.45	1.08	6.97	1.09	7.32	1.09
	25	5.44	0.77	5.79	1.01	6.14	1.09	6.31	1.11	6.84	1.13	7.19	1.14
	32	5.14	1.04	5.48	1.23	5.83	1.29	6.01	1.30	6.53	1.33	6.88	1.36
	35	5.00	1.16	5.35	1.32	5.70	1.37	5.86	1.34	6.40	1.41	6.75	1.44
	40	4.79	1.27	5.13	1.37	5.48	1.39	5.66	1.40	6.18	1.42	6.53	1.45
	43	4.65	1.25	5.00	1.31	5.35	1.30	5.53	1.30	6.05	1.31	6.40	1.34
	46	4.52	1.12	4.87	1.13	5.22	1.11	5.39	1.10	5.92	1.10	6.27	1.12
5+5+5+7	22	6.13	0.80	6.52	1.08	6.90	1.17	7.09	1.18	7.67	1.19	8.05	1.19
	25	5.99	0.85	6.37	1.11	6.75	1.20	6.95	1.22	7.52	1.24	7.90	1.25
	32	5.65	1.14	6.03	1.34	6.42	1.41	6.61	1.43	7.18	1.46	7.57	1.49
	35	5.50	1.27	5.89	1.44	6.27	1.50	6.45	1.47	7.04	1.54	7.42	1.57
	40	5.26	1.40	5.65	1.50	6.03	1.53	6.22	1.53	6.80	1.55	7.18	1.59
	43	5.12	1.37	5.50	1.43	5.89	1.43	6.08	1.43	6.65	1.44	7.04	1.47
	46	4.97	1.23	5.36	1.24	5.74	1.21	5.93	1.20	6.51	1.20	6.89	1.23
5+5+5+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+7	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+7+9	22	7.25	1.01	7.70	1.36	8.15	1.47	8.38	1.49	9.06	1.51	9.51	1.51
	25	7.08	1.07	7.53	1.40	7.98	1.51	8.21	1.53	8.89	1.56	9.34	1.57
	32	6.68	1.44	7.13	1.70	7.58	1.78	7.81	1.80	8.49	1.84	8.94	1.88
	35	6.51	1.60	6.96	1.82	7.41	1.89	7.62	1.86	8.32	1.94	8.77	1.98
	40	6.22	1.76	6.67	1.90	7.13	1.92	7.35	1.93	8.03	1.96	8.49	2.00
	43	6.05	1.73	6.50	1.81	6.96	1.80	7.18	1.80	7.86	1.82	8.32	1.86
	46	5.88	1.55	6.33	1.57	6.78	1.53	7.01	1.52	7.69	1.52	8.14	1.55
5+7+7+7	22	7.25	1.01	7.70	1.36	8.15	1.47	8.38	1.49	9.06	1.51	9.51	1.51
	25	7.08	1.07	7.53	1.40	7.98	1.51	8.21	1.53	8.89	1.56	9.34	1.57
	32	6.68	1.44	7.13	1.70	7.58	1.78	7.81	1.80	8.49	1.84	8.94	1.88
	35	6.51	1.60	6.96	1.82	7.41	1.89	7.62	1.86	8.32	1.94	8.77	1.98
	40	6.22	1.76	6.67	1.90	7.13	1.92	7.35	1.93	8.03	1.96	8.49	2.00
	43	6.05	1.73	6.50	1.81	6.96	1.80	7.18	1.80	7.86	1.82	8.32	1.86
	46	5.88	1.55	6.33	1.57	6.78	1.53	7.01	1.52	7.69	1.52	8.14	1.55
5+5+5+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+9+9	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+7+7+9	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+7+7+7	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+7+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+5+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+7+9+9	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+7+7+9	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+9+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+7+7+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+7+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+7+9+9	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+9+9+9	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+5+18	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+7+9+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+7+7+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+9+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+12+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+7+7+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+9+9	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+7+18	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+9+9+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+7+9+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+7+9+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+7+12+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+7+7+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
9+9+9+9	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+9+18	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+12+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+7+7+18	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+9+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+9+9+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+7+9+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+7+12+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+5+24	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+7+9+18	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+7+12+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
9+9+9+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+7+7+18	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+9+9+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+9+12+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65

5. Capacity tables

Cooling Capacity [-27G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+24	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+9+12+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+12+12+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+7+12+15	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
7+7+9+18	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

◆ Heating Capacity

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	-15.0	1.78	1.17	1.70	1.14	1.61	1.11	1.58	1.10	1.55	1.08	1.48	1.05
	-10.0	1.78	1.05	1.70	1.02	1.61	0.99	1.58	0.98	1.55	0.96	1.48	0.93
	-5.0	1.78	0.93	1.70	0.90	1.61	0.87	1.58	0.86	1.55	0.84	1.48	0.81
	0.0	1.78	0.81	1.70	0.78	1.61	0.75	1.58	0.74	1.55	0.72	1.48	0.69
	6.0	1.78	0.67	1.70	0.64	1.61	0.61	1.58	0.59	1.55	0.58	1.48	0.55
	10.0	1.78	0.62	1.70	0.59	1.61	0.57	1.58	0.55	1.55	0.54	1.48	0.51
	15.0	1.78	0.56	1.70	0.54	1.61	0.51	1.58	0.50	1.55	0.48	1.48	0.46
7	-15.0	2.72	1.29	2.59	1.25	2.46	1.22	2.41	1.20	2.36	1.19	2.26	1.15
	-10.0	2.72	1.16	2.59	1.12	2.46	1.09	2.41	1.07	2.36	1.06	2.26	1.02
	-5.0	2.72	1.03	2.59	0.99	2.46	0.96	2.41	0.94	2.36	0.92	2.26	0.89
	0.0	2.72	0.89	2.59	0.86	2.46	0.83	2.41	0.81	2.36	0.79	2.26	0.76
	6.0	2.72	0.74	2.59	0.70	2.46	0.67	2.41	0.65	2.36	0.64	2.26	0.60
	10.0	2.72	0.68	2.59	0.65	2.46	0.62	2.41	0.61	2.36	0.59	2.26	0.56
	15.0	2.72	0.62	2.59	0.59	2.46	0.56	2.41	0.55	2.36	0.53	2.26	0.50
9	-15.0	3.51	1.65	3.34	1.61	3.17	1.57	3.11	1.54	3.04	1.52	2.92	1.48
	-10.0	3.51	1.48	3.34	1.44	3.17	1.40	3.11	1.38	3.04	1.35	2.92	1.31
	-5.0	3.51	1.32	3.34	1.27	3.17	1.23	3.11	1.21	3.04	1.19	2.92	1.14
	0.0	3.51	1.15	3.34	1.10	3.17	1.06	3.11	1.04	3.04	1.02	2.92	0.98
	6.0	3.51	0.95	3.34	0.90	3.17	0.86	3.11	0.84	3.04	0.82	2.92	0.77
	10.0	3.51	0.88	3.34	0.84	3.17	0.80	3.11	0.78	3.04	0.76	2.92	0.72
	15.0	3.51	0.79	3.34	0.75	3.17	0.72	3.11	0.70	3.04	0.68	2.92	0.65
12	-15.0	4.28	2.06	4.08	2.00	3.87	1.95	3.79	1.92	3.72	1.89	3.56	1.84
	-10.0	4.28	1.85	4.08	1.79	3.87	1.74	3.79	1.71	3.72	1.69	3.56	1.63
	-5.0	4.28	1.64	4.08	1.58	3.87	1.53	3.79	1.50	3.72	1.48	3.56	1.42
	0.0	4.28	1.43	4.08	1.37	3.87	1.32	3.79	1.29	3.72	1.27	3.56	1.21
	6.0	4.28	1.18	4.08	1.12	3.87	1.07	3.79	1.04	3.72	1.02	3.56	0.96
	10.0	4.28	1.09	4.08	1.04	3.87	0.99	3.79	0.97	3.72	0.94	3.56	0.89
	15.0	4.28	0.98	4.08	0.94	3.87	0.89	3.79	0.87	3.72	0.85	3.56	0.80
15	-15.0	5.36	2.09	5.10	2.22	4.84	2.36	4.74	2.41	4.65	2.37	4.45	2.31
	-10.0	5.36	2.31	5.10	2.24	4.84	2.18	4.74	2.14	4.65	2.11	4.45	2.04
	-5.0	5.36	2.05	5.10	1.98	4.84	1.92	4.74	1.88	4.65	1.85	4.45	1.78
	0.0	5.36	1.79	5.10	1.72	4.84	1.65	4.74	1.62	4.65	1.59	4.45	1.52
	6.0	5.36	1.47	5.10	1.41	4.84	1.34	4.74	1.31	4.65	1.27	4.45	1.21
	10.0	5.36	1.37	5.10	1.30	4.84	1.24	4.74	1.21	4.65	1.18	4.45	1.12
	15.0	5.36	1.23	5.10	1.18	4.84	1.12	4.74	1.09	4.65	1.06	4.45	1.01
18	-15.0	6.07	2.11	6.02	2.25	5.80	2.38	5.68	2.45	5.57	2.52	5.34	2.65
	-10.0	6.42	2.38	6.11	2.52	5.80	2.65	5.68	2.64	5.57	2.60	5.34	2.52
	-5.0	6.42	2.52	6.11	2.44	5.80	2.36	5.68	2.32	5.57	2.28	5.34	2.19
	0.0	6.42	2.20	6.11	2.12	5.80	2.04	5.68	2.00	5.57	1.95	5.34	1.87
	6.0	6.42	1.82	6.11	1.73	5.80	1.65	5.68	1.61	5.57	1.57	5.34	1.49
	10.0	6.42	1.68	6.11	1.61	5.80	1.53	5.68	1.49	5.57	1.45	5.34	1.38
	15.0	6.42	1.52	6.11	1.45	5.80	1.38	5.68	1.34	5.57	1.31	5.34	1.24
24	-15.0	6.18	2.24	6.14	2.39	6.09	2.53	6.07	2.60	6.05	2.67	6.02	2.82
	-10.0	7.13	2.53	7.08	2.67	7.04	2.82	7.02	2.89	7.00	2.96	6.85	3.10
	-5.0	8.07	2.82	7.84	2.96	7.44	3.10	7.29	3.02	7.14	2.95	6.85	2.79
	0.0	8.24	3.10	7.84	2.89	7.44	2.68	7.29	2.61	7.14	2.54	6.85	2.41
	6.0	8.24	2.39	7.84	2.28	7.44	2.17	7.29	2.12	7.14	2.06	6.85	1.95
	10.0	8.24	2.21	7.84	2.11	7.44	2.01	7.29	1.96	7.14	1.91	6.85	1.81
	15.0	8.24	1.99	7.84	1.90	7.44	1.81	7.29	1.77	7.14	1.72	6.85	1.63
2 Units Operation													
5 + 5	-15.0	3.90	1.56	3.71	1.52	3.52	1.47	3.45	1.45	3.38	1.43	3.24	1.39
	-10.0	3.90	1.40	3.71	1.36	3.52	1.32	3.45	1.30	3.38	1.28	3.24	1.24
	-5.0	3.90	1.24	3.71	1.20	3.52	1.16	3.45	1.14	3.38	1.12	3.24	1.08
	0.0	3.90	1.08	3.71	1.04	3.52	1.00	3.45	0.98	3.38	0.96	3.24	0.92
	6.0	3.90	0.89	3.71	0.85	3.52	0.81	3.45	0.79	3.38	0.77	3.24	0.73
	10.0	3.90	0.83	3.71	0.79	3.52	0.75	3.45	0.73	3.38	0.71	3.24	0.68
	15.0	3.90	0.74	3.71	0.71	3.52	0.68	3.45	0.66	3.38	0.64	3.24	0.61
5 + 7	-15.0	4.67	1.88	4.45	1.83	4.22	1.78	4.14	1.76	4.05	1.73	3.88	1.69
	-10.0	4.67	1.69	4.45	1.64	4.22	1.59	4.14	1.57	4.05	1.54	3.88	1.49
	-5.0	4.67	1.50	4.45	1.45	4.22	1.40	4.14	1.38	4.05	1.35	3.88	1.30
	0.0	4.67	1.31	4.45	1.26	4.22	1.21	4.14	1.19	4.05	1.16	3.88	1.11
	6.0	4.67	1.08	4.45	1.03	4.22	0.98	4.14	0.96	4.05	0.93	3.88	0.88
	10.0	4.67	1.00	4.45	0.95	4.22	0.91	4.14	0.89	4.05	0.86	3.88	0.82
	15.0	4.67	0.90	4.45	0.86	4.22	0.82	4.14	0.80	4.05	0.78	3.88	0.74
5 + 9	-15.0	5.45	2.09	5.18	2.17	4.92	2.11	4.82	2.08	4.72	2.05	4.53	2.00
	-10.0	5.45	2.00	5.18	1.94	4.92	1.88	4.82	1.86	4.72	1.83	4.53	1.77
	-5.0	5.45	1.77	5.18	1.72	4.92	1.66	4.82	1.63	4.72	1.60	4.53	1.54
	0.0	5.45	1.55	5.18	1.49	4.92	1.43	4.82	1.40	4.72	1.37	4.53	1.32
	6.0	5.45	1.28	5.18	1.22	4.92	1.16	4.82	1.13	4.72	1.10	4.53	1.04
	10.0	5.45	1.18	5.18	1.13	4.92	1.08	4.82	1.05	4.72	1.02	4.53	0.97
	15.0	5.45	1.07	5.18	1.02	4.92	0.97	4.82	0.94	4.72	0.92	4.53	0.87

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7	-15.0	5.45	2.09	5.18	2.17	4.92	2.11	4.82	2.08	4.72	2.05	4.53	2.00
	-10.0	5.45	2.00	5.18	1.94	4.92	1.88	4.82	1.86	4.72	1.83	4.53	1.77
	-5.0	5.45	1.77	5.18	1.72	4.92	1.66	4.82	1.63	4.72	1.60	4.53	1.54
	0.0	5.45	1.55	5.18	1.49	4.92	1.43	4.82	1.40	4.72	1.37	4.53	1.32
	6.0	5.45	1.28	5.18	1.22	4.92	1.16	4.82	1.13	4.72	1.10	4.53	1.04
	10.0	5.45	1.18	5.18	1.13	4.92	1.08	4.82	1.05	4.72	1.02	4.53	0.97
	15.0	5.45	1.07	5.18	1.02	4.92	0.97	4.82	0.94	4.72	0.92	4.53	0.87
7 + 9	-15.0	6.06	2.11	5.93	2.24	5.63	2.38	5.52	2.42	5.40	2.39	5.18	2.32
	-10.0	6.23	2.33	5.93	2.26	5.63	2.19	5.52	2.16	5.40	2.13	5.18	2.06
	-5.0	6.23	2.07	5.93	2.00	5.63	1.93	5.52	1.90	5.40	1.86	5.18	1.80
	0.0	6.23	1.80	5.93	1.73	5.63	1.67	5.52	1.63	5.40	1.60	5.18	1.53
	6.0	6.23	1.49	5.93	1.42	5.63	1.35	5.52	1.32	5.40	1.28	5.18	1.22
	10.0	6.23	1.38	5.93	1.31	5.63	1.25	5.52	1.22	5.40	1.19	5.18	1.13
	15.0	6.23	1.24	5.93	1.18	5.63	1.13	5.52	1.10	5.40	1.07	5.18	1.01
5 + 12	-15.0	6.08	2.12	6.04	2.25	5.98	2.39	5.86	2.45	5.74	2.52	5.50	2.51
	-10.0	6.62	2.39	6.30	2.45	5.98	2.37	5.86	2.34	5.74	2.30	5.50	2.23
	-5.0	6.62	2.23	6.30	2.16	5.98	2.09	5.86	2.05	5.74	2.01	5.50	1.94
	0.0	6.62	1.95	6.30	1.88	5.98	1.80	5.86	1.77	5.74	1.73	5.50	1.66
	6.0	6.62	1.61	6.30	1.53	5.98	1.46	5.86	1.42	5.74	1.39	5.50	1.31
	10.0	6.62	1.49	6.30	1.42	5.98	1.35	5.86	1.32	5.74	1.29	5.50	1.22
	15.0	6.62	1.34	6.30	1.28	5.98	1.22	5.86	1.19	5.74	1.16	5.50	1.10
9 + 9	-15.0	6.10	2.12	6.06	2.26	6.02	2.40	6.00	2.46	5.98	2.53	5.82	2.65
	-10.0	7.01	2.40	6.67	2.53	6.33	2.50	6.20	2.46	6.08	2.43	5.82	2.35
	-5.0	7.01	2.36	6.67	2.28	6.33	2.20	6.20	2.16	6.08	2.12	5.82	2.05
	0.0	7.01	2.06	6.67	1.98	6.33	1.90	6.20	1.86	6.08	1.82	5.82	1.75
	6.0	7.01	1.69	6.67	1.62	6.33	1.54	6.20	1.50	6.08	1.46	5.82	1.39
	10.0	7.01	1.57	6.67	1.50	6.33	1.43	6.20	1.39	6.08	1.36	5.82	1.28
	15.0	7.01	1.42	6.67	1.35	6.33	1.29	6.20	1.25	6.08	1.22	5.82	1.16
7 + 12	-15.0	6.13	2.13	6.08	2.27	6.04	2.41	6.02	2.47	6.00	2.54	5.96	2.68
	-10.0	7.06	2.41	7.02	2.54	6.68	2.68	6.55	2.64	6.41	2.60	6.15	2.52
	-5.0	7.40	2.52	7.04	2.44	6.68	2.36	6.55	2.32	6.41	2.28	6.15	2.19
	0.0	7.40	2.20	7.04	2.12	6.68	2.04	6.55	2.00	6.41	1.95	6.15	1.87
	6.0	7.40	1.82	7.04	1.73	6.68	1.65	6.55	1.61	6.41	1.57	6.15	1.49
	10.0	7.40	1.68	7.04	1.61	6.68	1.53	6.55	1.49	6.41	1.45	6.15	1.38
	15.0	7.40	1.52	7.04	1.45	6.68	1.38	6.55	1.34	6.41	1.31	6.15	1.24
5 + 15	-15.0	6.15	2.14	6.11	2.28	6.07	2.42	6.05	2.48	6.03	2.55	5.99	2.69
	-10.0	7.09	2.42	7.05	2.55	7.00	2.69	6.89	2.76	6.75	2.72	6.47	2.64
	-5.0	7.78	2.65	7.41	2.56	7.03	2.47	6.89	2.43	6.75	2.39	6.47	2.30
	0.0	7.78	2.31	7.41	2.22	7.03	2.14	6.89	2.09	6.75	2.05	6.47	1.96
	6.0	7.78	1.90	7.41	1.82	7.03	1.73	6.89	1.69	6.75	1.64	6.47	1.56
	10.0	7.78	1.76	7.41	1.68	7.03	1.60	6.89	1.56	6.75	1.52	6.47	1.44
	15.0	7.78	1.59	7.41	1.52	7.03	1.44	6.89	1.41	6.75	1.37	6.47	1.30
9 + 12	-15.0	6.18	2.15	6.13	2.29	6.09	2.42	6.07	2.49	6.05	2.56	6.01	2.70
	-10.0	7.12	2.42	7.08	2.56	7.03	2.70	7.01	2.77	6.99	2.84	6.80	2.82
	-5.0	8.06	2.70	7.79	2.74	7.39	2.64	7.24	2.60	7.09	2.55	6.80	2.46
	0.0	8.18	2.47	7.79	2.38	7.39	2.28	7.24	2.24	7.09	2.19	6.80	2.10
	6.0	8.18	2.04	7.79	1.94	7.39	1.85	7.24	1.80	7.09	1.76	6.80	1.67
	10.0	8.18	1.89	7.79	1.80	7.39	1.71	7.24	1.67	7.09	1.63	6.80	1.54
	15.0	8.18	1.70	7.79	1.62	7.39	1.55	7.24	1.51	7.09	1.47	6.80	1.39
7 + 15	-15.0	6.20	2.16	6.16	2.30	6.11	2.43	6.09	2.50	6.07	2.57	6.04	2.71
	-10.0	7.15	2.43	7.10	2.57	7.06	2.71	7.04	2.78	7.02	2.85	6.98	2.94
	-5.0	8.10	2.71	8.05	2.85	7.74	2.76	7.59	2.71	7.43	2.66	7.12	2.57
	0.0	8.57	2.58	8.15	2.48	7.74	2.38	7.59	2.33	7.43	2.29	7.12	2.19
	6.0	8.57	2.12	8.15	2.03	7.74	1.93	7.59	1.88	7.43	1.83	7.12	1.74
	10.0	8.57	1.97	8.15	1.88	7.74	1.79	7.59	1.74	7.43	1.70	7.12	1.61
	15.0	8.57	1.77	8.15	1.69	7.74	1.61	7.59	1.57	7.43	1.53	7.12	1.45
5 + 18	-15.0	6.23	2.17	6.18	2.31	6.14	2.44	6.12	2.51	6.10	2.58	6.06	2.72
	-10.0	7.18	2.44	7.13	2.58	7.09	2.72	7.07	2.79	7.05	2.86	7.01	3.00
	-5.0	8.13	2.72	8.08	2.86	8.04	2.93	7.93	2.88	7.77	2.83	7.44	2.70
	0.0	8.96	2.74	8.52	2.63	8.09	2.53	7.93	2.48	7.77	2.43	7.44	2.33
	6.0	8.96	2.26	8.52	2.15	8.09	2.05	7.93	2.00	7.77	1.95	7.44	1.85
	10.0	8.96	2.09	8.52	2.00	8.09	1.90	7.93	1.85	7.77	1.80	7.44	1.71
	15.0	8.96	1.88	8.52	1.80	8.09	1.71	7.93	1.67	7.77	1.63	7.44	1.54
9 + 15	-15.0	6.25	2.21	6.21	2.35	6.16	2.49	6.14	2.56	6.12	2.64	6.08	2.78
	-10.0	7.20	2.49	7.16	2.64	7.12	2.78	7.10	2.85	7.08	2.92	7.04	3.06
	-5.0	8.16	2.78	8.11	2.92	8.07	3.06	8.05	2.98	8.03	2.91	7.77	2.75
	0.0	9.11	3.06	8.89	2.85	8.44	2.64	8.27	2.58	8.10	2.51	7.77	2.38
	6.0	9.34	2.35	8.89	2.25	8.44	2.14	8.27	2.09	8.10	2.03	7.77	1.93
	10.0	9.34	2.18	8.89	2.08	8.44	1.98	8.27	1.93	8.10	1.88	7.77	1.79
	15.0	9.34	1.97	8.89	1.88	8.44	1.79	8.27	1.74	8.10	1.70	7.77	1.61
12 + 12	-15.0	6.25	2.21	6.21	2.35	6.16	2.49	6.14	2.56	6.12	2.64	6.08	2.78
	-10.0	7.20	2.49	7.16	2.64	7.12	2.78	7.10	2.85	7.08	2.92	7.04	3.06
	-5.0	8.16	2.78	8.11	2.92	8.07	3.06	8.05	2.98	8.03	2.91	7.77	2.75
	0.0	9.11	3.06	8.89	2.85	8.44	2.64	8.27	2.58	8.10	2.51	7.77	2.38
	6.0	9.34	2.35	8.89	2.25	8.44	2.14	8.27	2.09	8.10	2.03	7.77	1.93
	10.0	9.34	2.18	8.89	2.08	8.44	1.98	8.27	1.93	8.10	1.88	7.77	1.79
	15.0	9.34	1.97	8.89	1.88	8.44	1.79	8.27	1.74	8.10	1.70	7.77	1.61

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 18	-15.0	6.27	2.35	6.23	2.50	6.19	2.65	6.17	2.72	6.15	2.80	6.11	2.95
	-10.0	7.23	2.65	7.19	2.80	7.14	2.95	7.12	3.02	7.10	3.10	7.06	3.25
	-5.0	8.19	2.95	8.15	3.10	8.10	3.25	8.08	3.16	8.06	3.08	8.02	2.92
	0.0	9.15	3.25	9.10	3.02	8.79	2.80	8.61	2.73	8.44	2.66	8.09	2.52
	6.0	9.73	2.50	9.26	2.38	8.79	2.27	8.61	2.21	8.44	2.16	8.09	2.04
	10.0	9.73	2.31	9.26	2.21	8.79	2.10	8.61	2.05	8.44	2.00	8.09	1.89
	15.0	9.73	2.09	9.26	1.99	8.79	1.90	8.61	1.85	8.44	1.80	8.09	1.71
9 + 18	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
12 + 15	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
5 + 24	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
12 + 18	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
15 + 15	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
7 + 24	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
9 + 24	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
15 + 18	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
18 + 18	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
12 + 24	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15 + 24	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
3 Units Operation													
5 + 5 + 5	-15.0	5.85	2.10	5.56	2.23	5.28	2.17	5.17	2.14	5.07	2.11	4.86	2.05
	-10.0	5.85	2.05	5.56	1.99	5.28	1.93	5.17	1.90	5.07	1.87	4.86	1.81
	-5.0	5.85	1.82	5.56	1.76	5.28	1.70	5.17	1.67	5.07	1.64	4.86	1.58
	0.0	5.85	1.59	5.56	1.53	5.28	1.47	5.17	1.44	5.07	1.41	4.86	1.35
	6.0	5.85	1.31	5.56	1.25	5.28	1.19	5.17	1.16	5.07	1.13	4.86	1.07
	10.0	5.85	1.21	5.56	1.16	5.28	1.10	5.17	1.08	5.07	1.05	4.86	0.99
	15.0	5.85	1.09	5.56	1.04	5.28	0.99	5.17	0.97	5.07	0.94	4.86	0.89
5 + 5 + 7	-15.0	6.08	2.12	6.04	2.25	5.98	2.39	5.86	2.45	5.74	2.43	5.50	2.36
	-10.0	6.62	2.36	6.30	2.30	5.98	2.23	5.86	2.19	5.74	2.16	5.50	2.09
	-5.0	6.62	2.10	6.30	2.03	5.98	1.96	5.86	1.92	5.74	1.89	5.50	1.82
	0.0	6.62	1.83	6.30	1.76	5.98	1.69	5.86	1.66	5.74	1.62	5.50	1.55
	6.0	6.62	1.51	6.30	1.44	5.98	1.37	5.86	1.34	5.74	1.30	5.50	1.23
	10.0	6.62	1.40	6.30	1.33	5.98	1.27	5.86	1.24	5.74	1.21	5.50	1.14
	15.0	6.62	1.26	6.30	1.20	5.98	1.14	5.86	1.12	5.74	1.09	5.50	1.03
5 + 5 + 9	-15.0	6.13	2.13	6.08	2.27	6.04	2.41	6.02	2.47	6.00	2.54	5.96	2.67
	-10.0	7.06	2.41	7.02	2.54	6.68	2.52	6.55	2.48	6.41	2.44	6.15	2.36
	-5.0	7.40	2.37	7.04	2.29	6.68	2.22	6.55	2.18	6.41	2.14	6.15	2.06
	0.0	7.40	2.07	7.04	1.99	6.68	1.91	6.55	1.87	6.41	1.84	6.15	1.76
	6.0	7.40	1.71	7.04	1.63	6.68	1.55	6.55	1.51	6.41	1.47	6.15	1.40
	10.0	7.40	1.58	7.04	1.51	6.68	1.44	6.55	1.40	6.41	1.36	6.15	1.29
	15.0	7.40	1.42	7.04	1.36	6.68	1.29	6.55	1.26	6.41	1.23	6.15	1.17
5 + 7 + 7	-15.0	6.13	2.13	6.08	2.27	6.04	2.41	6.02	2.47	6.00	2.54	5.96	2.67
	-10.0	7.06	2.41	7.02	2.54	6.68	2.52	6.55	2.48	6.41	2.44	6.15	2.36
	-5.0	7.40	2.37	7.04	2.29	6.68	2.22	6.55	2.18	6.41	2.14	6.15	2.06
	0.0	7.40	2.07	7.04	1.99	6.68	1.91	6.55	1.87	6.41	1.84	6.15	1.76
	6.0	7.40	1.71	7.04	1.63	6.68	1.55	6.55	1.51	6.41	1.47	6.15	1.40
	10.0	7.40	1.58	7.04	1.51	6.68	1.44	6.55	1.40	6.41	1.36	6.15	1.29
	15.0	7.40	1.42	7.04	1.36	6.68	1.29	6.55	1.26	6.41	1.23	6.15	1.17
5 + 7 + 9	-15.0	6.18	2.15	6.13	2.29	6.09	2.42	6.07	2.49	6.05	2.56	6.01	2.70
	-10.0	7.12	2.42	7.08	2.56	7.03	2.70	7.01	2.77	6.99	2.74	6.80	2.65
	-5.0	8.06	2.66	7.79	2.57	7.39	2.49	7.24	2.44	7.09	2.40	6.80	2.31
	0.0	8.18	2.32	7.79	2.24	7.39	2.15	7.24	2.10	7.09	2.06	6.80	1.97
	6.0	8.18	1.91	7.79	1.83	7.39	1.74	7.24	1.70	7.09	1.65	6.80	1.57
	10.0	8.18	1.77	7.79	1.69	7.39	1.61	7.24	1.57	7.09	1.53	6.80	1.45
	15.0	8.18	1.60	7.79	1.53	7.39	1.45	7.24	1.42	7.09	1.38	6.80	1.31
7 + 7 + 7	-15.0	6.18	2.15	6.13	2.29	6.09	2.42	6.07	2.49	6.05	2.56	6.01	2.70
	-10.0	7.12	2.42	7.08	2.56	7.03	2.70	7.01	2.77	6.99	2.74	6.80	2.65
	-5.0	8.06	2.66	7.79	2.57	7.39	2.49	7.24	2.44	7.09	2.40	6.80	2.31
	0.0	8.18	2.32	7.79	2.24	7.39	2.15	7.24	2.10	7.09	2.06	6.80	1.97
	6.0	8.18	1.91	7.79	1.83	7.39	1.74	7.24	1.70	7.09	1.65	6.80	1.57
	10.0	8.18	1.77	7.79	1.69	7.39	1.61	7.24	1.57	7.09	1.53	6.80	1.45
	15.0	8.18	1.60	7.79	1.53	7.39	1.45	7.24	1.42	7.09	1.38	6.80	1.31
5 + 5 + 12	-15.0	6.20	2.16	6.16	2.30	6.11	2.43	6.09	2.50	6.07	2.57	6.04	2.71
	-10.0	7.15	2.43	7.10	2.57	7.06	2.71	7.04	2.78	7.02	2.85	6.98	2.78
	-5.0	8.10	2.71	8.05	2.69	7.74	2.60	7.59	2.56	7.43	2.51	7.12	2.42
	0.0	8.57	2.43	8.15	2.34	7.74	2.25	7.59	2.20	7.43	2.16	7.12	2.06
	6.0	8.57	2.00	8.15	1.91	7.74	1.82	7.59	1.77	7.43	1.73	7.12	1.64
	10.0	8.57	1.86	8.15	1.77	7.74	1.69	7.59	1.64	7.43	1.60	7.12	1.52
	15.0	8.57	1.67	8.15	1.60	7.74	1.52	7.59	1.48	7.43	1.44	7.12	1.37
5 + 9 + 9	-15.0	6.23	2.17	6.18	2.31	6.14	2.44	6.12	2.51	6.10	2.58	6.06	2.72
	-10.0	7.18	2.44	7.13	2.58	7.09	2.72	7.07	2.79	7.05	2.86	7.01	2.94
	-5.0	8.13	2.72	8.08	2.86	8.04	2.76	7.93	2.71	7.77	2.66	7.44	2.57
	0.0	8.96	2.58	8.52	2.48	8.09	2.38	7.93	2.33	7.77	2.29	7.44	2.19
	6.0	8.96	2.12	8.52	2.03	8.09	1.93	7.93	1.88	7.77	1.83	7.44	1.74
	10.0	8.96	1.97	8.52	1.88	8.09	1.79	7.93	1.74	7.77	1.70	7.44	1.61
	15.0	8.96	1.77	8.52	1.69	8.09	1.61	7.93	1.57	7.77	1.53	7.44	1.45
7 + 7 + 9	-15.0	6.23	2.17	6.18	2.31	6.14	2.44	6.12	2.51	6.10	2.58	6.06	2.72
	-10.0	7.18	2.44	7.13	2.58	7.09	2.72	7.07	2.79	7.05	2.86	7.01	2.94
	-5.0	8.13	2.72	8.08	2.86	8.04	2.76	7.93	2.71	7.77	2.66	7.44	2.57
	0.0	8.96	2.58	8.52	2.48	8.09	2.38	7.93	2.33	7.77	2.29	7.44	2.19
	6.0	8.96	2.12	8.52	2.03	8.09	1.93	7.93	1.88	7.77	1.83	7.44	1.74
	10.0	8.96	1.97	8.52	1.88	8.09	1.79	7.93	1.74	7.77	1.70	7.44	1.61
	15.0	8.96	1.77	8.52	1.69	8.09	1.61	7.93	1.57	7.77	1.53	7.44	1.45
5 + 7 + 12	-15.0	6.25	2.18	6.21	2.31	6.16	2.45	6.14	2.52	6.12	2.59	6.08	2.73
	-10.0	7.20	2.45	7.16	2.59	7.12	2.73	7.10	2.80	7.08	2.87	7.04	3.01
	-5.0	8.16	2.73	8.11	2.87	8.07	2.87	8.05	2.82	8.03	2.77	7.77	2.67
	0.0	9.11	2.68	8.89	2.58	8.44	2.48	8.27	2.43	8.10	2.38	7.77	2.28
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 15	-15.0	6.27	2.20	6.23	2.34	6.19	2.48	6.17	2.55	6.15	2.62	6.11	2.76
	-10.0	7.23	2.48	7.19	2.62	7.14	2.76	7.12	2.83	7.10	2.90	7.06	3.05
	-5.0	8.19	2.76	8.15	2.90	8.10	3.05	8.08	2.97	8.06	2.89	8.02	2.74
	0.0	9.15	3.05	9.10	2.84	8.79	2.63	8.61	2.56	8.44	2.50	8.09	2.37
	6.0	9.73	2.34	9.26	2.24	8.79	2.13	8.61	2.08	8.44	2.02	8.09	1.92
	10.0	9.73	2.17	9.26	2.07	8.79	1.97	8.61	1.92	8.44	1.88	8.09	1.78
	15.0	9.73	1.96	9.26	1.87	8.79	1.78	8.61	1.73	8.44	1.69	8.09	1.60
7 + 9 + 9	-15.0	6.27	2.20	6.23	2.34	6.19	2.48	6.17	2.55	6.15	2.62	6.11	2.76
	-10.0	7.23	2.48	7.19	2.62	7.14	2.76	7.12	2.83	7.10	2.90	7.06	3.05
	-5.0	8.19	2.76	8.15	2.90	8.10	3.05	8.08	2.97	8.06	2.89	8.02	2.74
	0.0	9.15	3.05	9.10	2.84	8.79	2.63	8.61	2.56	8.44	2.50	8.09	2.37
	6.0	9.73	2.34	9.26	2.24	8.79	2.13	8.61	2.08	8.44	2.02	8.09	1.92
	10.0	9.73	2.17	9.26	2.07	8.79	1.97	8.61	1.92	8.44	1.88	8.09	1.78
	15.0	9.73	1.96	9.26	1.87	8.79	1.78	8.61	1.73	8.44	1.69	8.09	1.60
5 + 9 + 12	-15.0	6.33	2.30	6.29	2.45	6.24	2.60	6.22	2.67	6.20	2.75	6.16	2.89
	-10.0	7.30	2.60	7.25	2.75	7.21	2.89	7.19	2.97	7.17	3.04	7.13	3.19
	-5.0	8.26	2.89	8.22	3.04	8.17	3.19	8.15	3.11	8.13	3.03	8.09	2.87
	0.0	9.23	3.19	9.19	2.97	9.14	2.75	8.96	2.68	8.77	2.62	8.41	2.48
	6.0	10.12	2.45	9.63	2.34	9.14	2.23	8.96	2.17	8.77	2.12	8.41	2.01
	10.0	10.12	2.27	9.63	2.17	9.14	2.07	8.96	2.02	8.77	1.96	8.41	1.86
	15.0	10.12	2.05	9.63	1.96	9.14	1.86	8.96	1.82	8.77	1.77	8.41	1.68
7 + 7 + 12	-15.0	6.33	2.30	6.29	2.45	6.24	2.60	6.22	2.67	6.20	2.75	6.16	2.89
	-10.0	7.30	2.60	7.25	2.75	7.21	2.89	7.19	2.97	7.17	3.04	7.13	3.19
	-5.0	8.26	2.89	8.22	3.04	8.17	3.19	8.15	3.11	8.13	3.03	8.09	2.87
	0.0	9.23	3.19	9.19	2.97	9.14	2.75	8.96	2.68	8.77	2.62	8.41	2.48
	6.0	10.12	2.45	9.63	2.34	9.14	2.23	8.96	2.17	8.77	2.12	8.41	2.01
	10.0	10.12	2.27	9.63	2.17	9.14	2.07	8.96	2.02	8.77	1.96	8.41	1.86
	15.0	10.12	2.05	9.63	1.96	9.14	1.86	8.96	1.82	8.77	1.77	8.41	1.68
5 + 7 + 15	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
9 + 9 + 9	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
7 + 9 + 12	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
5 + 5 + 18	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
5 + 9 + 15	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
5 + 12 + 12	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
7 + 7 + 15	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 18	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
9 + 9 + 12	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
7 + 9 + 15	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
7 + 12 + 12	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
5 + 12 + 15	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
5 + 9 + 18	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
7 + 7 + 18	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
9 + 9 + 15	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
9 + 12 + 12	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
7 + 9 + 18	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
7 + 12 + 15	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 24	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
5 + 12 + 18	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
5 + 15 + 15	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
5 + 7 + 24	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
9 + 12 + 15	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
12 + 12 + 12	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
9 + 9 + 18	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
7 + 12 + 18	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
7 + 15 + 15	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
5 + 9 + 24	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
5 + 15 + 18	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 24	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
9 + 12 + 18	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
9 + 15 + 15	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
12 + 12 + 15	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
7 + 9 + 24	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
7 + 15 + 18	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
5 + 12 + 24	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
5 + 18 + 18	-15.0	6.30	2.30	6.25	2.45	6.21	2.60	6.19	2.67	6.17	2.75	6.13	2.89
	-10.0	7.26	2.60	7.21	2.75	7.17	2.89	7.15	2.97	7.13	3.04	7.09	3.19
	-5.0	8.22	2.89	8.17	3.04	8.13	3.19	8.11	3.11	8.09	3.03	8.05	2.87
	0.0	9.18	3.19	9.13	2.97	9.09	2.75	8.91	2.68	8.73	2.62	8.36	2.48
	6.0	10.06	2.45	9.58	2.34	9.09	2.23	8.91	2.17	8.73	2.12	8.36	2.01
	10.0	10.06	2.27	9.58	2.17	9.09	2.07	8.91	2.02	8.73	1.96	8.36	1.86
	15.0	10.06	2.05	9.58	1.96	9.09	1.86	8.91	1.82	8.73	1.77	8.36	1.68
4 Units Operation													
5 + 5 + 5 + 5	-15.0	6.15	2.14	6.11	2.28	6.07	2.42	6.05	2.48	6.03	2.55	5.99	2.67
	-10.0	7.09	2.42	7.05	2.55	7.00	2.52	6.89	2.48	6.75	2.44	6.47	2.36
	-5.0	7.78	2.37	7.41	2.29	7.03	2.22	6.89	2.18	6.75	2.14	6.47	2.06
	0.0	7.78	2.07	7.41	1.99	7.03	1.91	6.89	1.87	6.75	1.84	6.47	1.76
	6.0	7.78	1.71	7.41	1.63	7.03	1.55	6.89	1.51	6.75	1.47	6.47	1.40
	10.0	7.78	1.58	7.41	1.51	7.03	1.44	6.89	1.40	6.75	1.36	6.47	1.29
	15.0	7.78	1.42	7.41	1.36	7.03	1.29	6.89	1.26	6.75	1.23	6.47	1.17
5 + 5 + 5 + 7	-15.0	6.20	2.16	6.16	2.30	6.11	2.43	6.09	2.50	6.07	2.57	6.04	2.71
	-10.0	7.15	2.43	7.10	2.57	7.06	2.71	7.04	2.77	7.02	2.72	6.98	2.64
	-5.0	8.10	2.65	8.05	2.56	7.74	2.47	7.59	2.43	7.43	2.39	7.12	2.30
	0.0	8.57	2.31	8.15	2.22	7.74	2.14	7.59	2.09	7.43	2.05	7.12	1.96
	6.0	8.57	1.90	8.15	1.82	7.74	1.73	7.59	1.69	7.43	1.64	7.12	1.56
	10.0	8.57	1.76	8.15	1.68	7.74	1.60	7.59	1.56	7.43	1.52	7.12	1.44
	15.0	8.57	1.59	8.15	1.52	7.74	1.44	7.59	1.41	7.43	1.37	7.12	1.30
5 + 5 + 5 + 9	-15.0	6.25	2.18	6.21	2.31	6.16	2.45	6.14	2.52	6.12	2.59	6.08	2.73
	-10.0	7.20	2.45	7.16	2.59	7.12	2.73	7.10	2.80	7.08	2.87	7.04	2.91
	-5.0	8.16	2.73	8.11	2.83	8.07	2.73	8.05	2.68	8.03	2.64	7.77	2.54
	0.0	9.11	2.55	8.89	2.45	8.44	2.36	8.27	2.31	8.10	2.26	7.77	2.17
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 7 + 7	-15.0	6.25	2.18	6.21	2.31	6.16	2.45	6.14	2.52	6.12	2.59	6.08	2.73
	-10.0	7.20	2.45	7.16	2.59	7.12	2.73	7.10	2.80	7.08	2.87	7.04	2.91
	-5.0	8.16	2.73	8.11	2.83	8.07	2.73	8.05	2.68	8.03	2.64	7.77	2.54
	0.0	9.11	2.55	8.89	2.45	8.44	2.36	8.27	2.31	8.10	2.26	7.77	2.17
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 5 + 7 + 9	-15.0	6.27	2.18	6.23	2.32	6.19	2.46	6.17	2.53	6.15	2.60	6.11	2.74
	-10.0	7.23	2.46	7.19	2.60	7.14	2.74	7.12	2.81	7.10	2.88	7.06	3.02
	-5.0	8.19	2.74	8.15	2.88	8.10	2.89	8.08	2.84	8.06	2.79	8.02	2.69
	0.0	9.15	2.70	9.10	2.59	8.79	2.49	8.61	2.44	8.44	2.39	8.09	2.29
	6.0	9.73	2.22	9.26	2.12	8.79	2.02	8.61	1.97	8.44	1.92	8.09	1.82
	10.0	9.73	2.06	9.26	1.97	8.79	1.87	8.61	1.83	8.44	1.78	8.09	1.69
	15.0	9.73	1.86	9.26	1.77	8.79	1.69	8.61	1.64	8.44	1.60	8.09	1.52
5 + 7 + 7 + 7	-15.0	6.27	2.18	6.23	2.32	6.19	2.46	6.17	2.53	6.15	2.60	6.11	2.74
	-10.0	7.23	2.46	7.19	2.60	7.14	2.74	7.12	2.81	7.10	2.88	7.06	3.02
	-5.0	8.19	2.74	8.15	2.88	8.10	2.89	8.08	2.84	8.06	2.79	8.02	2.69
	0.0	9.15	2.70	9.10	2.59	8.79	2.49	8.61	2.44	8.44	2.39	8.09	2.29
	6.0	9.73	2.22	9.26	2.12	8.79	2.02	8.61	1.97	8.44	1.92	8.09	1.82
	10.0	9.73	2.06	9.26	1.97	8.79	1.87	8.61	1.83	8.44	1.78	8.09	1.69
	15.0	9.73	1.86	9.26	1.77	8.79	1.69	8.61	1.64	8.44	1.60	8.09	1.52
5 + 5 + 5 + 12	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 5 + 9 + 9	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 7 + 7 + 9	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
7 + 7 + 7 + 7	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 5 + 7 + 12	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 5 + 5 + 15	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 7 + 9 + 9	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
7 + 7 + 7 + 9	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 9 + 12	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 7 + 7 + 12	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 5 + 7 + 15	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
7 + 7 + 9 + 9	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 9 + 9 + 9	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 5 + 5 + 18	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 7 + 9 + 12	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
7 + 7 + 7 + 12	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 5 + 9 + 15	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 5 + 12 + 12	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 7 + 7 + 15	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 9 + 9	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 5 + 7 + 18	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 9 + 9 + 12	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
7 + 7 + 9 + 12	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 7 + 9 + 15	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 7 + 12 + 12	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
7 + 7 + 7 + 15	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
9 + 9 + 9 + 9	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 5 + 9 + 18	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 5 + 12 + 15	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 7 + 7 + 18	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 9 + 12	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 9 + 9 + 15	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
7 + 7 + 9 + 15	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
7 + 7 + 12 + 12	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
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5 + 5 + 5 + 24	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
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5 + 7 + 9 + 18	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 7 + 12 + 15	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
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9 + 9 + 9 + 12	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
7 + 7 + 7 + 18	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
7 + 9 + 9 + 15	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
7 + 9 + 12 + 12	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59

5. Capacity tables

Heating Capacity [-27G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 7 + 24	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 9 + 12 + 15	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
5 + 12 + 12 + 12	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
7 + 7 + 12 + 15	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59
7 + 7 + 9 + 18	-15.0	6.30	2.19	6.25	2.33	6.21	2.47	6.19	2.54	6.17	2.61	6.13	2.75
	-10.0	7.26	2.47	7.21	2.61	7.17	2.75	7.15	2.82	7.13	2.89	7.09	3.03
	-5.0	8.22	2.75	8.17	2.89	8.13	3.03	8.11	2.96	8.09	2.88	8.05	2.73
	0.0	9.18	3.03	9.13	2.82	9.09	2.62	8.91	2.55	8.73	2.49	8.36	2.36
	6.0	10.06	2.33	9.58	2.23	9.09	2.12	8.91	2.07	8.73	2.01	8.36	1.91
	10.0	10.06	2.16	9.58	2.06	9.09	1.96	8.91	1.92	8.73	1.87	8.36	1.77
	15.0	10.06	1.95	9.58	1.86	9.09	1.77	8.91	1.73	8.73	1.68	8.36	1.59

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

5.7 A5UW30GFA2 [MU5M30 U44]

◆ Cooling Capacity

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	22	1.39	0.25	1.48	0.34	1.57	0.37	1.61	0.38	1.74	0.38	1.83	0.38
	25	1.36	0.27	1.45	0.35	1.54	0.38	1.58	0.39	1.71	0.39	1.80	0.40
	32	1.28	0.36	1.37	0.43	1.46	0.45	1.50	0.45	1.63	0.46	1.72	0.47
	35	1.25	0.40	1.34	0.46	1.43	0.47	1.47	0.47	1.60	0.49	1.69	0.50
	40	1.20	0.44	1.28	0.48	1.37	0.48	1.41	0.49	1.54	0.49	1.63	0.50
	43	1.16	0.43	1.25	0.45	1.34	0.45	1.38	0.45	1.51	0.46	1.60	0.47
	46	1.13	0.39	1.22	0.39	1.30	0.38	1.35	0.38	1.48	0.38	1.57	0.39
7	22	1.95	0.30	2.07	0.40	2.20	0.44	2.26	0.44	2.44	0.45	2.56	0.45
	25	1.91	0.32	2.03	0.42	2.15	0.45	2.21	0.46	2.39	0.46	2.52	0.47
	32	1.80	0.43	1.92	0.50	2.04	0.53	2.10	0.53	2.29	0.55	2.41	0.56
	35	1.75	0.48	1.87	0.54	2.00	0.56	2.05	0.55	2.24	0.58	2.36	0.59
	40	1.67	0.52	1.80	0.56	1.92	0.57	1.98	0.57	2.16	0.58	2.28	0.59
	43	1.63	0.51	1.75	0.54	1.87	0.54	1.93	0.53	2.12	0.54	2.24	0.55
	46	1.58	0.46	1.70	0.47	1.83	0.45	1.89	0.45	2.07	0.45	2.19	0.46
9	22	2.51	0.37	2.67	0.51	2.82	0.55	2.90	0.55	3.14	0.56	3.29	0.56
	25	2.45	0.40	2.61	0.52	2.76	0.56	2.84	0.57	3.08	0.58	3.23	0.58
	32	2.31	0.53	2.47	0.63	2.62	0.66	2.70	0.67	2.94	0.68	3.10	0.70
	35	2.25	0.60	2.41	0.68	2.57	0.70	2.64	0.69	2.88	0.72	3.04	0.74
	40	2.15	0.65	2.31	0.70	2.47	0.71	2.55	0.72	2.78	0.73	2.94	0.74
	43	2.09	0.64	2.25	0.67	2.41	0.67	2.49	0.67	2.72	0.67	2.88	0.69
	46	2.03	0.58	2.19	0.58	2.35	0.57	2.43	0.56	2.66	0.56	2.82	0.58
12	22	3.34	0.51	3.55	0.69	3.76	0.75	3.87	0.76	4.18	0.77	4.39	0.77
	25	3.27	0.54	3.48	0.71	3.68	0.77	3.79	0.78	4.10	0.79	4.31	0.80
	32	3.08	0.73	3.29	0.86	3.50	0.91	3.60	0.92	3.92	0.94	4.13	0.95
	35	3.00	0.82	3.21	0.93	3.42	0.96	3.52	0.94	3.84	0.99	4.05	1.01
	40	2.87	0.90	3.08	0.97	3.29	0.98	3.39	0.98	3.71	1.00	3.92	1.02
	43	2.79	0.88	3.00	0.92	3.21	0.92	3.32	0.92	3.63	0.92	3.84	0.95
	46	2.71	0.79	2.92	0.80	3.13	0.78	3.24	0.77	3.55	0.77	3.76	0.79
15	22	3.96	0.62	4.21	0.84	4.45	0.91	4.58	0.93	4.95	0.93	5.20	0.93
	25	3.86	0.66	4.11	0.87	4.36	0.94	4.48	0.95	4.85	0.97	5.10	0.97
	32	3.65	0.89	3.89	1.05	4.14	1.10	4.27	1.11	4.64	1.14	4.88	1.16
	35	3.55	0.99	3.80	1.13	4.05	1.17	4.16	1.15	4.54	1.20	4.79	1.23
	40	3.40	1.09	3.64	1.18	3.89	1.19	4.02	1.20	4.39	1.21	4.64	1.24
	43	3.30	1.07	3.55	1.12	3.80	1.12	3.92	1.11	4.29	1.13	4.54	1.15
	46	3.21	0.96	3.46	0.97	3.71	0.95	3.83	0.94	4.20	0.94	4.45	0.96
18	22	5.02	0.81	5.33	1.09	5.64	1.18	5.80	1.19	6.27	1.20	6.59	1.20
	25	4.90	0.86	5.21	1.12	5.53	1.21	5.68	1.22	6.15	1.25	6.47	1.26
	32	4.62	1.15	4.94	1.35	5.25	1.42	5.41	1.44	5.88	1.47	6.19	1.50
	35	4.50	1.28	4.82	1.45	5.13	1.51	5.28	1.48	5.76	1.55	6.07	1.59
	40	4.31	1.41	4.62	1.52	4.93	1.54	5.09	1.54	5.56	1.57	5.88	1.60
	43	4.19	1.38	4.50	1.44	4.82	1.44	4.97	1.44	5.44	1.45	5.76	1.48
	46	4.07	1.24	4.38	1.25	4.70	1.22	4.85	1.21	5.32	1.21	5.64	1.24
24	22	6.69	1.10	7.11	1.49	7.53	1.61	7.74	1.63	8.36	1.64	8.78	1.64
	25	6.53	1.17	6.95	1.53	7.37	1.65	7.58	1.67	8.21	1.70	8.62	1.72
	32	6.16	1.57	6.58	1.85	7.00	1.94	7.21	1.96	7.84	2.01	8.26	2.05
	35	6.01	1.75	6.42	1.99	6.84	2.06	7.03	2.03	7.68	2.12	8.10	2.17
	40	5.74	1.92	6.16	2.07	6.58	2.10	6.79	2.11	7.42	2.14	7.83	2.19
	43	5.58	1.88	6.00	1.97	6.42	1.97	6.63	1.96	7.26	1.98	7.68	2.03
	46	5.43	1.69	5.84	1.71	6.26	1.67	6.47	1.66	7.10	1.66	7.52	1.70
2 Units Operation													
5+5	22	2.79	0.38	2.96	0.51	3.14	0.55	3.22	0.56	3.48	0.56	3.66	0.57
	25	2.72	0.40	2.90	0.53	3.07	0.57	3.16	0.57	3.42	0.58	3.59	0.59
	32	2.57	0.54	2.74	0.64	2.92	0.67	3.00	0.67	3.27	0.69	3.44	0.70
	35	2.50	0.60	2.68	0.68	2.85	0.71	2.93	0.70	3.20	0.73	3.37	0.74
	40	2.39	0.66	2.57	0.71	2.74	0.72	2.83	0.72	3.09	0.74	3.26	0.75
	43	2.33	0.65	2.50	0.68	2.68	0.68	2.76	0.67	3.02	0.68	3.20	0.70
	46	2.26	0.58	2.44	0.59	2.61	0.57	2.70	0.57	2.96	0.57	3.13	0.58
5+7	22	3.34	0.46	3.55	0.62	3.76	0.68	3.87	0.68	4.18	0.69	4.39	0.69
	25	3.27	0.49	3.48	0.64	3.68	0.69	3.79	0.70	4.10	0.71	4.31	0.72
	32	3.08	0.66	3.29	0.78	3.50	0.82	3.60	0.82	3.92	0.84	4.13	0.86
	35	3.00	0.73	3.21	0.83	3.42	0.86	3.52	0.85	3.84	0.89	4.05	0.91
	40	2.87	0.81	3.08	0.87	3.29	0.88	3.39	0.88	3.71	0.90	3.92	0.92
	43	2.79	0.79	3.00	0.83	3.21	0.83	3.32	0.82	3.63	0.83	3.84	0.85
	46	2.71	0.71	2.92	0.72	3.13	0.70	3.24	0.69	3.55	0.69	3.76	0.71
5+9	22	3.90	0.55	4.15	0.74	4.39	0.80	4.51	0.81	4.88	0.82	5.12	0.82
	25	3.81	0.58	4.05	0.76	4.30	0.82	4.42	0.83	4.79	0.85	5.03	0.85
	32	3.60	0.78	3.84	0.92	4.08	0.97	4.21	0.98	4.57	1.00	4.82	1.02
	35	3.50	0.87	3.75	0.99	3.99	1.03	4.10	1.01	4.48	1.06	4.72	1.08
	40	3.35	0.96	3.59	1.03	3.84	1.05	3.96	1.05	4.33	1.06	4.57	1.09
	43	3.26	0.94	3.50	0.98	3.75	0.98	3.87	0.98	4.23	0.99	4.48	1.01
	46	3.17	0.84	3.41	0.85	3.65	0.83	3.78	0.82	4.14	0.82	4.39	0.84

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7	22	3.90	0.55	4.15	0.74	4.39	0.80	4.51	0.81	4.88	0.82	5.12	0.82
	25	3.81	0.58	4.05	0.76	4.30	0.82	4.42	0.83	4.79	0.85	5.03	0.85
	32	3.60	0.78	3.84	0.92	4.08	0.97	4.21	0.98	4.57	1.00	4.82	1.02
	35	3.50	0.87	3.75	0.99	3.99	1.03	4.10	1.01	4.48	1.06	4.72	1.08
	40	3.35	0.96	3.59	1.03	3.84	1.05	3.96	1.05	4.33	1.06	4.57	1.09
	43	3.26	0.94	3.50	0.98	3.75	0.98	3.87	0.98	4.23	0.99	4.48	1.01
	46	3.17	0.84	3.41	0.85	3.65	0.83	3.78	0.82	4.14	0.82	4.39	0.84
7+9	22	4.46	0.64	4.74	0.86	5.02	0.93	5.16	0.94	5.58	0.95	5.85	0.95
	25	4.35	0.67	4.63	0.88	4.91	0.95	5.05	0.97	5.47	0.98	5.75	0.99
	32	4.11	0.91	4.39	1.07	4.67	1.12	4.81	1.13	5.22	1.16	5.50	1.18
	35	4.00	1.01	4.28	1.15	4.56	1.19	4.69	1.17	5.12	1.23	5.40	1.25
	40	3.83	1.11	4.11	1.20	4.39	1.21	4.53	1.22	4.94	1.24	5.22	1.26
	43	3.72	1.09	4.00	1.14	4.28	1.14	4.42	1.13	4.84	1.15	5.12	1.17
	46	3.62	0.98	3.90	0.99	4.18	0.96	4.31	0.96	4.73	0.96	5.01	0.98
5+12	22	4.74	0.68	5.03	0.92	5.33	0.99	5.48	1.01	5.92	1.02	6.22	1.02
	25	4.63	0.72	4.92	0.95	5.22	1.02	5.37	1.03	5.81	1.05	6.11	1.06
	32	4.37	0.97	4.66	1.14	4.96	1.20	5.11	1.21	5.55	1.24	5.85	1.27
	35	4.25	1.08	4.55	1.23	4.85	1.27	4.98	1.25	5.44	1.31	5.74	1.34
	40	4.07	1.19	4.36	1.28	4.66	1.30	4.81	1.30	5.25	1.32	5.55	1.35
	43	3.96	1.16	4.25	1.22	4.55	1.22	4.70	1.21	5.14	1.23	5.44	1.25
	46	3.84	1.04	4.14	1.06	4.44	1.03	4.58	1.02	5.03	1.02	5.33	1.05
9+9	22	5.02	0.72	5.33	0.98	5.64	1.06	5.80	1.07	6.27	1.08	6.59	1.08
	25	4.90	0.77	5.21	1.01	5.53	1.09	5.68	1.10	6.15	1.12	6.47	1.13
	32	4.62	1.03	4.94	1.22	5.25	1.28	5.41	1.29	5.88	1.32	6.19	1.35
	35	4.50	1.15	4.82	1.31	5.13	1.36	5.28	1.33	5.76	1.40	6.07	1.43
	40	4.31	1.27	4.62	1.36	4.93	1.38	5.09	1.39	5.56	1.41	5.88	1.44
	43	4.19	1.24	4.50	1.30	4.82	1.30	4.97	1.29	5.44	1.31	5.76	1.34
	46	4.07	1.11	4.38	1.13	4.70	1.10	4.85	1.09	5.32	1.09	5.64	1.12
7+12	22	5.30	0.77	5.63	1.04	5.96	1.13	6.12	1.14	6.62	1.15	6.95	1.15
	25	5.17	0.82	5.50	1.07	5.83	1.15	6.00	1.17	6.50	1.19	6.83	1.20
	32	4.88	1.10	5.21	1.30	5.54	1.36	5.71	1.38	6.20	1.41	6.54	1.43
	35	4.75	1.23	5.09	1.39	5.42	1.44	5.57	1.42	6.08	1.49	6.41	1.52
	40	4.55	1.35	4.88	1.45	5.21	1.47	5.37	1.47	5.87	1.50	6.20	1.53
	43	4.42	1.32	4.75	1.38	5.08	1.38	5.25	1.38	5.75	1.39	6.08	1.42
	46	4.30	1.18	4.63	1.20	4.96	1.17	5.12	1.16	5.62	1.16	5.95	1.19
5+15	22	5.57	0.82	5.92	1.10	6.27	1.19	6.45	1.21	6.97	1.22	7.32	1.22
	25	5.44	0.87	5.79	1.14	6.14	1.22	6.31	1.24	6.84	1.26	7.19	1.27
	32	5.14	1.16	5.48	1.37	5.83	1.44	6.01	1.46	6.53	1.49	6.88	1.52
	35	5.00	1.30	5.35	1.48	5.70	1.53	5.86	1.50	6.40	1.58	6.75	1.61
	40	4.79	1.43	5.13	1.54	5.48	1.56	5.66	1.56	6.18	1.59	6.53	1.62
	43	4.65	1.40	5.00	1.46	5.35	1.46	5.53	1.46	6.05	1.47	6.40	1.50
	46	4.52	1.25	4.87	1.27	5.22	1.24	5.39	1.23	5.92	1.23	6.27	1.26
9+12	22	5.85	0.86	6.22	1.17	6.59	1.26	6.77	1.28	7.32	1.29	7.68	1.29
	25	5.72	0.92	6.08	1.20	6.45	1.29	6.63	1.31	7.18	1.34	7.55	1.35
	32	5.39	1.23	5.76	1.45	6.12	1.52	6.31	1.54	6.86	1.58	7.22	1.61
	35	5.25	1.37	5.62	1.56	5.99	1.62	6.15	1.59	6.72	1.67	7.09	1.70
	40	5.02	1.51	5.39	1.63	5.76	1.65	5.94	1.65	6.49	1.68	6.85	1.71
	43	4.89	1.48	5.25	1.55	5.62	1.54	5.80	1.54	6.35	1.56	6.72	1.59
	46	4.75	1.33	5.11	1.34	5.48	1.31	5.66	1.30	6.21	1.30	6.58	1.33
7+15	22	6.13	0.89	6.52	1.21	6.90	1.31	7.09	1.33	7.67	1.34	8.05	1.34
	25	5.99	0.95	6.37	1.24	6.75	1.34	6.95	1.36	7.52	1.38	7.90	1.40
	32	5.65	1.28	6.03	1.50	6.42	1.58	6.61	1.60	7.18	1.63	7.57	1.67
	35	5.50	1.42	5.89	1.62	6.27	1.68	6.45	1.65	7.04	1.73	7.42	1.76
	40	5.26	1.56	5.65	1.68	6.03	1.71	6.22	1.71	6.80	1.74	7.18	1.78
	43	5.12	1.53	5.50	1.60	5.89	1.60	6.08	1.60	6.65	1.61	7.04	1.65
	46	4.97	1.37	5.36	1.39	5.74	1.36	5.93	1.35	6.51	1.35	6.89	1.38
5+18	22	6.41	0.94	6.81	1.27	7.21	1.38	7.41	1.40	8.01	1.41	8.42	1.41
	25	6.26	1.00	6.66	1.31	7.06	1.41	7.26	1.43	7.86	1.46	8.26	1.47
	32	5.91	1.34	6.31	1.58	6.71	1.66	6.91	1.68	7.51	1.72	7.91	1.75
	35	5.76	1.50	6.16	1.70	6.56	1.76	6.74	1.73	7.36	1.82	7.76	1.85
	40	5.50	1.65	5.90	1.77	6.30	1.80	6.51	1.80	7.11	1.83	7.51	1.87
	43	5.35	1.61	5.75	1.69	6.15	1.69	6.35	1.68	6.96	1.70	7.36	1.74
	46	5.20	1.45	5.60	1.47	6.00	1.43	6.20	1.42	6.80	1.42	7.20	1.45
9+15	22	6.69	0.99	7.11	1.34	7.53	1.45	7.74	1.47	8.36	1.48	8.78	1.48
	25	6.53	1.05	6.95	1.38	7.37	1.48	7.58	1.51	8.21	1.53	8.62	1.55
	32	6.16	1.41	6.58	1.67	7.00	1.75	7.21	1.77	7.84	1.81	8.26	1.84
	35	6.01	1.58	6.42	1.79	6.84	1.85	7.03	1.82	7.68	1.91	8.10	1.95
	40	5.74	1.73	6.16	1.86	6.58	1.89	6.79	1.90	7.42	1.93	7.83	1.97
	43	5.58	1.70	6.00	1.77	6.42	1.77	6.63	1.77	7.26	1.79	7.68	1.83
	46	5.43	1.52	5.84	1.54	6.26	1.50	6.47	1.49	7.10	1.49	7.52	1.53
12+12	22	6.69	0.99	7.11	1.34	7.53	1.45	7.74	1.47	8.36	1.48	8.78	1.48
	25	6.53	1.05	6.95	1.38	7.37	1.48	7.58	1.51	8.21	1.53	8.62	1.55
	32	6.16	1.41	6.58	1.67	7.00	1.75	7.21	1.77	7.84	1.81	8.26	1.84
	35	6.01	1.58	6.42	1.79	6.84	1.85	7.03	1.82	7.68	1.91	8.10	1.95
	40	5.74	1.73	6.16	1.86	6.58	1.89	6.79	1.90	7.42	1.93	7.83	1.97
	43	5.58	1.70	6.00	1.77	6.42	1.77	6.63	1.77	7.26	1.79	7.68	1.83
	46	5.43	1.52	5.84	1.54	6.26	1.50	6.47	1.49	7.10	1.49	7.52	1.53

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+18	22	6.97	1.06	7.40	1.43	7.84	1.55	8.06	1.57	8.71	1.58	9.15	1.58
	25	6.80	1.12	7.24	1.47	7.68	1.59	7.89	1.61	8.55	1.64	8.98	1.65
	32	6.42	1.51	6.86	1.78	7.29	1.87	7.51	1.89	8.16	1.93	8.60	1.97
	35	6.26	1.68	6.69	1.91	7.13	1.98	7.33	1.95	8.00	2.04	8.43	2.08
	40	5.98	1.85	6.42	1.99	6.85	2.02	7.07	2.03	7.72	2.06	8.16	2.10
	43	5.82	1.81	6.25	1.90	6.69	1.89	6.91	1.89	7.56	1.91	8.00	1.95
	46	5.65	1.63	6.09	1.65	6.52	1.61	6.74	1.59	7.40	1.59	7.83	1.63
9+18	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
12+15	22	7.53	1.20	8.00	1.62	8.47	1.76	8.70	1.78	9.41	1.80	9.88	1.80
	25	7.35	1.28	7.82	1.67	8.29	1.80	8.52	1.83	9.23	1.86	9.70	1.88
	32	6.93	1.71	7.40	2.02	7.87	2.12	8.11	2.15	8.82	2.20	9.29	2.24
	35	6.76	1.91	7.23	2.17	7.70	2.25	7.91	2.21	8.64	2.32	9.11	2.37
	40	6.46	2.10	6.93	2.26	7.40	2.29	7.64	2.30	8.34	2.34	8.81	2.39
	43	6.28	2.06	6.75	2.15	7.22	2.15	7.46	2.15	8.16	2.17	8.64	2.21
	46	6.10	1.85	6.58	1.87	7.05	1.82	7.28	1.81	7.99	1.81	8.46	1.85
5+24	22	8.08	1.36	8.59	1.84	9.09	2.00	9.35	2.02	10.11	2.04	10.61	2.04
	25	7.89	1.45	8.40	1.90	8.90	2.05	9.16	2.08	9.91	2.11	10.42	2.13
	32	7.45	1.95	7.95	2.30	8.46	2.41	8.71	2.44	9.47	2.49	9.97	2.54
	35	7.26	2.17	7.76	2.47	8.27	2.56	8.50	2.51	9.28	2.63	9.78	2.69
	40	6.94	2.38	7.44	2.57	7.95	2.61	8.20	2.61	8.96	2.65	9.47	2.71
	43	6.75	2.34	7.25	2.45	7.76	2.44	8.01	2.44	8.77	2.46	9.28	2.52
	46	6.56	2.10	7.06	2.12	7.57	2.07	7.82	2.05	8.58	2.05	9.08	2.10
12+18	22	8.36	1.45	8.89	1.96	9.41	2.12	9.67	2.15	10.45	2.17	10.98	2.17
	25	8.16	1.54	8.69	2.02	9.21	2.18	9.47	2.21	10.26	2.25	10.78	2.27
	32	7.70	2.07	8.23	2.44	8.75	2.56	9.01	2.59	9.80	2.65	10.32	2.70
	35	7.51	2.31	8.03	2.62	8.55	2.72	8.79	2.67	9.60	2.80	10.12	2.86
	40	7.18	2.54	7.70	2.73	8.22	2.77	8.49	2.78	9.27	2.82	9.79	2.88
	43	6.98	2.49	7.50	2.60	8.03	2.60	8.29	2.59	9.07	2.62	9.59	2.68
	46	6.78	2.23	7.31	2.26	7.83	2.20	8.09	2.18	8.87	2.18	9.40	2.24
15+15	22	8.36	1.45	8.89	1.96	9.41	2.12	9.67	2.15	10.45	2.17	10.98	2.17
	25	8.16	1.54	8.69	2.02	9.21	2.18	9.47	2.21	10.26	2.25	10.78	2.27
	32	7.70	2.07	8.23	2.44	8.75	2.56	9.01	2.59	9.80	2.65	10.32	2.70
	35	7.51	2.31	8.03	2.62	8.55	2.72	8.79	2.67	9.60	2.80	10.12	2.86
	40	7.18	2.54	7.70	2.73	8.22	2.77	8.49	2.78	9.27	2.82	9.79	2.88
	43	6.98	2.49	7.50	2.60	8.03	2.60	8.29	2.59	9.07	2.62	9.59	2.68
	46	6.78	2.23	7.31	2.26	7.83	2.20	8.09	2.18	8.87	2.18	9.40	2.24
7+24	22	8.36	1.45	8.89	1.96	9.41	2.12	9.67	2.15	10.45	2.17	10.98	2.17
	25	8.16	1.54	8.69	2.02	9.21	2.18	9.47	2.21	10.26	2.25	10.78	2.27
	32	7.70	2.07	8.23	2.44	8.75	2.56	9.01	2.59	9.80	2.65	10.32	2.70
	35	7.51	2.31	8.03	2.62	8.55	2.72	8.79	2.67	9.60	2.80	10.12	2.86
	40	7.18	2.54	7.70	2.73	8.22	2.77	8.49	2.78	9.27	2.82	9.79	2.88
	43	6.98	2.49	7.50	2.60	8.03	2.60	8.29	2.59	9.07	2.62	9.59	2.68
	46	6.78	2.23	7.31	2.26	7.83	2.20	8.09	2.18	8.87	2.18	9.40	2.24
9+24	22	8.36	1.45	8.89	1.96	9.41	2.12	9.67	2.15	10.45	2.17	10.98	2.17
	25	8.16	1.54	8.69	2.02	9.21	2.18	9.47	2.21	10.26	2.25	10.78	2.27
	32	7.70	2.07	8.23	2.44	8.75	2.56	9.01	2.59	9.80	2.65	10.32	2.70
	35	7.51	2.31	8.03	2.62	8.55	2.72	8.79	2.67	9.60	2.80	10.12	2.86
	40	7.18	2.54	7.70	2.73	8.22	2.77	8.49	2.78	9.27	2.82	9.79	2.88
	43	6.98	2.49	7.50	2.60	8.03	2.60	8.29	2.59	9.07	2.62	9.59	2.68
	46	6.78	2.23	7.31	2.26	7.83	2.20	8.09	2.18	8.87	2.18	9.40	2.24
15+18	22	8.36	1.45	8.89	1.96	9.41	2.12	9.67	2.15	10.45	2.17	10.98	2.17
	25	8.16	1.54	8.69	2.02	9.21	2.18	9.47	2.21	10.26	2.25	10.78	2.27
	32	7.70	2.07	8.23	2.44	8.75	2.56	9.01	2.59	9.80	2.65	10.32	2.70
	35	7.51	2.31	8.03	2.62	8.55	2.72	8.79	2.67	9.60	2.80	10.12	2.86
	40	7.18	2.54	7.70	2.73	8.22	2.77	8.49	2.78	9.27	2.82	9.79	2.88
	43	6.98	2.49	7.50	2.60	8.03	2.60	8.29	2.59	9.07	2.62	9.59	2.68
	46	6.78	2.23	7.31	2.26	7.83	2.20	8.09	2.18	8.87	2.18	9.40	2.24
18+18	22	8.36	1.45	8.89	1.96	9.41	2.12	9.67	2.15	10.45	2.17	10.98	2.17
	25	8.16	1.54	8.69	2.02	9.21	2.18	9.47	2.21	10.26	2.25	10.78	2.27
	32	7.70	2.07	8.23	2.44	8.75	2.56	9.01	2.59	9.80	2.65	10.32	2.70
	35	7.51	2.31	8.03	2.62	8.55	2.72	8.79	2.67	9.60	2.80	10.12	2.86
	40	7.18	2.54	7.70	2.73	8.22	2.77	8.49	2.78	9.27	2.82	9.79	2.88
	43	6.98	2.49	7.50	2.60	8.03	2.60	8.29	2.59	9.07	2.62	9.59	2.68
	46	6.78	2.23	7.31	2.26	7.83	2.20	8.09	2.18	8.87	2.18	9.40	2.24
12+24	22	8.36	1.45	8.89	1.96	9.41	2.12	9.67	2.15	10.45	2.17	10.98	2.17
	25	8.16	1.54	8.69	2.02	9.21	2.18	9.47	2.21	10.26	2.25	10.78	2.27
	32	7.70	2.07	8.23	2.44	8.75	2.56	9.01	2.59	9.80	2.65	10.32	2.70
	35	7.51	2.31	8.03	2.62	8.55	2.72	8.79	2.67	9.60	2.80	10.12	2.86
	40	7.18	2.54	7.70	2.73	8.22	2.77	8.49	2.78	9.27	2.82	9.79	2.88
	43	6.98	2.49	7.50	2.60	8.03	2.60	8.29	2.59	9.07	2.62	9.59	2.68
	46	6.78	2.23	7.31	2.26	7.83	2.20	8.09	2.18	8.87	2.18	9.40	2.24

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15+24	22	8.36	1.45	8.89	1.96	9.41	2.12	9.67	2.15	10.45	2.17	10.98	2.17
	25	8.16	1.54	8.69	2.02	9.21	2.18	9.47	2.21	10.26	2.25	10.78	2.27
	32	7.70	2.07	8.23	2.44	8.75	2.56	9.01	2.59	9.80	2.65	10.32	2.70
	35	7.51	2.31	8.03	2.62	8.55	2.72	8.79	2.67	9.60	2.80	10.12	2.86
	40	7.18	2.54	7.70	2.73	8.22	2.77	8.49	2.78	9.27	2.82	9.79	2.88
	43	6.98	2.49	7.50	2.60	8.03	2.60	8.29	2.59	9.07	2.62	9.59	2.68
	46	6.78	2.23	7.31	2.26	7.83	2.20	8.09	2.18	8.87	2.18	9.40	2.24
18+24	22	8.36	1.45	8.89	1.96	9.41	2.12	9.67	2.15	10.45	2.17	10.98	2.17
	25	8.16	1.54	8.69	2.02	9.21	2.18	9.47	2.21	10.26	2.25	10.78	2.27
	32	7.70	2.07	8.23	2.44	8.75	2.56	9.01	2.59	9.80	2.65	10.32	2.70
	35	7.51	2.31	8.03	2.62	8.55	2.72	8.79	2.67	9.60	2.80	10.12	2.86
	40	7.18	2.54	7.70	2.73	8.22	2.77	8.49	2.78	9.27	2.82	9.79	2.88
	43	6.98	2.49	7.50	2.60	8.03	2.60	8.29	2.59	9.07	2.62	9.59	2.68
	46	6.78	2.23	7.31	2.26	7.83	2.20	8.09	2.18	8.87	2.18	9.40	2.24
24+24	22	8.36	1.45	8.89	1.96	9.41	2.12	9.67	2.15	10.45	2.17	10.98	2.17
	25	8.16	1.54	8.69	2.02	9.21	2.18	9.47	2.21	10.26	2.25	10.78	2.27
	32	7.70	2.07	8.23	2.44	8.75	2.56	9.01	2.59	9.80	2.65	10.32	2.70
	35	7.51	2.31	8.03	2.62	8.55	2.72	8.79	2.67	9.60	2.80	10.12	2.86
	40	7.18	2.54	7.70	2.73	8.22	2.77	8.49	2.78	9.27	2.82	9.79	2.88
	43	6.98	2.49	7.50	2.60	8.03	2.60	8.29	2.59	9.07	2.62	9.59	2.68
	46	6.78	2.23	7.31	2.26	7.83	2.20	8.09	2.18	8.87	2.18	9.40	2.24
3 Units Operation													
5+5+5	22	4.18	0.56	4.44	0.75	4.70	0.81	4.83	0.82	5.23	0.83	5.49	0.83
	25	4.08	0.59	4.34	0.77	4.61	0.83	4.74	0.84	5.13	0.86	5.39	0.87
	32	3.85	0.79	4.11	0.93	4.37	0.98	4.51	0.99	4.90	1.02	5.16	1.03
	35	3.75	0.88	4.01	1.00	4.28	1.04	4.40	1.02	4.80	1.07	5.06	1.09
	40	3.59	0.97	3.85	1.05	4.11	1.06	4.24	1.06	4.63	1.08	4.90	1.10
	43	3.49	0.95	3.75	1.00	4.01	0.99	4.14	0.99	4.54	1.00	4.80	1.02
	46	3.39	0.85	3.65	0.86	3.91	0.84	4.05	0.84	4.44	0.84	4.70	0.86
5+5+7	22	4.74	0.64	5.03	0.86	5.33	0.93	5.48	0.95	5.92	0.95	6.22	0.96
	25	4.63	0.68	4.92	0.89	5.22	0.96	5.37	0.97	5.81	0.99	6.11	1.00
	32	4.37	0.91	4.66	1.07	4.96	1.13	5.11	1.14	5.55	1.17	5.85	1.19
	35	4.25	1.02	4.55	1.15	4.85	1.20	4.98	1.18	5.44	1.23	5.74	1.26
	40	4.07	1.12	4.36	1.20	4.66	1.22	4.81	1.22	5.25	1.24	5.55	1.27
	43	3.96	1.09	4.25	1.14	4.55	1.14	4.70	1.14	5.14	1.15	5.44	1.18
	46	3.84	0.98	4.14	0.99	4.44	0.97	4.58	0.96	5.03	0.96	5.33	0.98
5+5+9	22	5.30	0.72	5.63	0.98	5.96	1.06	6.12	1.07	6.62	1.08	6.95	1.08
	25	5.17	0.77	5.50	1.01	5.83	1.09	6.00	1.10	6.50	1.12	6.83	1.13
	32	4.88	1.03	5.21	1.22	5.54	1.28	5.71	1.29	6.20	1.32	6.54	1.35
	35	4.75	1.15	5.09	1.31	5.42	1.36	5.57	1.33	6.08	1.40	6.41	1.43
	40	4.55	1.27	4.88	1.36	5.21	1.38	5.37	1.39	5.87	1.41	6.20	1.44
	43	4.42	1.24	4.75	1.30	5.08	1.30	5.25	1.29	5.75	1.31	6.08	1.33
	46	4.30	1.11	4.63	1.13	4.96	1.10	5.12	1.09	5.62	1.09	5.95	1.12
5+7+7	22	5.30	0.72	5.63	0.98	5.96	1.06	6.12	1.07	6.62	1.08	6.95	1.08
	25	5.17	0.77	5.50	1.01	5.83	1.09	6.00	1.10	6.50	1.12	6.83	1.13
	32	4.88	1.03	5.21	1.22	5.54	1.28	5.71	1.29	6.20	1.32	6.54	1.35
	35	4.75	1.15	5.09	1.31	5.42	1.36	5.57	1.33	6.08	1.40	6.41	1.43
	40	4.55	1.27	4.88	1.36	5.21	1.38	5.37	1.39	5.87	1.41	6.20	1.44
	43	4.42	1.24	4.75	1.30	5.08	1.30	5.25	1.29	5.75	1.31	6.08	1.33
	46	4.30	1.11	4.63	1.13	4.96	1.10	5.12	1.09	5.62	1.09	5.95	1.12
5+7+9	22	5.85	0.81	6.22	1.10	6.59	1.19	6.77	1.20	7.32	1.21	7.68	1.21
	25	5.72	0.86	6.08	1.13	6.45	1.22	6.63	1.23	7.18	1.26	7.55	1.27
	32	5.39	1.16	5.76	1.36	6.12	1.43	6.31	1.45	6.86	1.48	7.22	1.51
	35	5.25	1.29	5.62	1.47	5.99	1.52	6.15	1.49	6.72	1.57	7.09	1.60
	40	5.02	1.42	5.39	1.53	5.76	1.55	5.94	1.55	6.49	1.58	6.85	1.61
	43	4.89	1.39	5.25	1.45	5.62	1.45	5.80	1.45	6.35	1.46	6.72	1.50
	46	4.75	1.25	5.11	1.26	5.48	1.23	5.66	1.22	6.21	1.22	6.58	1.25
7+7+7	22	5.85	0.81	6.22	1.10	6.59	1.19	6.77	1.20	7.32	1.21	7.68	1.21
	25	5.72	0.86	6.08	1.13	6.45	1.22	6.63	1.23	7.18	1.26	7.55	1.27
	32	5.39	1.16	5.76	1.36	6.12	1.43	6.31	1.45	6.86	1.48	7.22	1.51
	35	5.25	1.29	5.62	1.47	5.99	1.52	6.15	1.49	6.72	1.57	7.09	1.60
	40	5.02	1.42	5.39	1.53	5.76	1.55	5.94	1.55	6.49	1.58	6.85	1.61
	43	4.89	1.39	5.25	1.45	5.62	1.45	5.80	1.45	6.35	1.46	6.72	1.50
	46	4.75	1.25	5.11	1.26	5.48	1.23	5.66	1.22	6.21	1.22	6.58	1.25
5+5+12	22	6.13	0.84	6.52	1.14	6.90	1.23	7.09	1.25	7.67	1.26	8.05	1.26
	25	5.99	0.89	6.37	1.17	6.75	1.26	6.95	1.28	7.52	1.30	7.90	1.31
	32	5.65	1.20	6.03	1.41	6.42	1.49	6.61	1.50	7.18	1.54	7.57	1.57
	35	5.50	1.34	5.89	1.52	6.27	1.57	6.45	1.55	7.04	1.62	7.42	1.66
	40	5.26	1.47	5.65	1.58	6.03	1.61	6.22	1.61	6.80	1.64	7.18	1.67
	43	5.12	1.44	5.50	1.51	5.89	1.50	6.08	1.50	6.65	1.52	7.04	1.55
	46	4.97	1.29	5.36	1.31	5.74	1.28	5.93	1.27	6.51	1.27	6.89	1.30
5+9+9	22	6.41	0.89	6.81	1.20	7.21	1.30	7.41	1.31	8.01	1.32	8.42	1.32
	25	6.26	0.94	6.66	1.23	7.06	1.33	7.26	1.35	7.86	1.37	8.26	1.38
	32	5.91	1.26	6.31	1.49	6.71	1.56	6.91	1.58	7.51	1.62	7.91	1.65
	35	5.76	1.41	6.16	1.60	6.56	1.66	6.74	1.63	7.36	1.71	7.76	1.74
	40	5.50	1.55	5.90	1.67	6.30	1.69	6.51	1.70	7.11	1.72	7.51	1.76
	43	5.35	1.52	5.75	1.59	6.15	1.58	6.35	1.58	6.96	1.60	7.36	1.63
	46	5.20	1.36	5.60	1.38	6.00	1.35	6.20	1.33	6.80	1.33	7.20	1.36

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+9	22	6.41	0.89	6.81	1.20	7.21	1.30	7.41	1.31	8.01	1.32	8.42	1.32
	25	6.26	0.94	6.66	1.23	7.06	1.33	7.26	1.35	7.86	1.37	8.26	1.38
	32	5.91	1.26	6.31	1.49	6.71	1.56	6.91	1.58	7.51	1.62	7.91	1.65
	35	5.76	1.41	6.16	1.60	6.56	1.66	6.74	1.63	7.36	1.71	7.76	1.74
	40	5.50	1.55	5.90	1.67	6.30	1.69	6.51	1.70	7.11	1.72	7.51	1.76
	43	5.35	1.52	5.75	1.59	6.15	1.58	6.35	1.58	6.96	1.60	7.36	1.63
	46	5.20	1.36	5.60	1.38	6.00	1.35	6.20	1.33	6.80	1.33	7.20	1.36
5+7+12	22	6.69	0.93	7.11	1.26	7.53	1.36	7.74	1.38	8.36	1.39	8.78	1.39
	25	6.53	0.99	6.95	1.29	7.37	1.40	7.58	1.42	8.21	1.44	8.62	1.45
	32	6.16	1.33	6.58	1.57	7.00	1.64	7.21	1.66	7.84	1.70	8.26	1.73
	35	6.01	1.48	6.42	1.68	6.84	1.74	7.03	1.71	7.68	1.80	8.10	1.83
	40	5.74	1.63	6.16	1.75	6.58	1.78	6.79	1.78	7.42	1.81	7.83	1.85
	43	5.58	1.59	6.00	1.67	6.42	1.67	6.63	1.66	7.26	1.68	7.68	1.72
	46	5.43	1.43	5.84	1.45	6.26	1.41	6.47	1.40	7.10	1.40	7.52	1.43
5+5+15	22	6.97	1.00	7.40	1.34	7.84	1.46	8.06	1.47	8.71	1.49	9.15	1.49
	25	6.80	1.06	7.24	1.38	7.68	1.49	7.89	1.51	8.55	1.54	8.98	1.55
	32	6.42	1.42	6.86	1.67	7.29	1.76	7.51	1.78	8.16	1.82	8.60	1.85
	35	6.26	1.58	6.69	1.80	7.13	1.86	7.33	1.83	8.00	1.92	8.43	1.96
	40	5.98	1.74	6.42	1.87	6.85	1.90	7.07	1.90	7.72	1.93	8.16	1.98
	43	5.82	1.70	6.25	1.78	6.69	1.78	6.91	1.78	7.56	1.79	8.00	1.83
	46	5.65	1.53	6.09	1.55	6.52	1.51	6.74	1.50	7.40	1.50	7.83	1.53
7+9+9	22	6.97	1.00	7.40	1.34	7.84	1.46	8.06	1.47	8.71	1.49	9.15	1.49
	25	6.80	1.06	7.24	1.38	7.68	1.49	7.89	1.51	8.55	1.54	8.98	1.55
	32	6.42	1.42	6.86	1.67	7.29	1.76	7.51	1.78	8.16	1.82	8.60	1.85
	35	6.26	1.58	6.69	1.80	7.13	1.86	7.33	1.83	8.00	1.92	8.43	1.96
	40	5.98	1.74	6.42	1.87	6.85	1.90	7.07	1.90	7.72	1.93	8.16	1.98
	43	5.82	1.70	6.25	1.78	6.69	1.78	6.91	1.78	7.56	1.79	8.00	1.83
	46	5.65	1.53	6.09	1.55	6.52	1.51	6.74	1.50	7.40	1.50	7.83	1.53
5+9+12	22	7.25	1.06	7.70	1.43	8.15	1.55	8.38	1.57	9.06	1.58	9.51	1.59
	25	7.08	1.13	7.53	1.48	7.98	1.59	8.21	1.61	8.89	1.64	9.34	1.66
	32	6.68	1.51	7.13	1.78	7.58	1.87	7.81	1.89	8.49	1.94	8.94	1.97
	35	6.51	1.69	6.96	1.92	7.41	1.99	7.62	1.95	8.32	2.05	8.77	2.09
	40	6.22	1.85	6.67	2.00	7.13	2.03	7.35	2.03	8.03	2.06	8.49	2.11
	43	6.05	1.82	6.50	1.90	6.96	1.90	7.18	1.89	7.86	1.91	8.32	1.96
	46	5.88	1.63	6.33	1.65	6.78	1.61	7.01	1.60	7.69	1.60	8.14	1.63
7+7+12	22	7.25	1.06	7.70	1.43	8.15	1.55	8.38	1.57	9.06	1.58	9.51	1.59
	25	7.08	1.13	7.53	1.48	7.98	1.59	8.21	1.61	8.89	1.64	9.34	1.66
	32	6.68	1.51	7.13	1.78	7.58	1.87	7.81	1.89	8.49	1.94	8.94	1.97
	35	6.51	1.69	6.96	1.92	7.41	1.99	7.62	1.95	8.32	2.05	8.77	2.09
	40	6.22	1.85	6.67	2.00	7.13	2.03	7.35	2.03	8.03	2.06	8.49	2.11
	43	6.05	1.82	6.50	1.90	6.96	1.90	7.18	1.89	7.86	1.91	8.32	1.96
	46	5.88	1.63	6.33	1.65	6.78	1.61	7.01	1.60	7.69	1.60	8.14	1.63
5+7+15	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
9+9+9	22	7.53	1.13	8.00	1.53	8.47	1.65	8.70	1.67	9.41	1.69	9.88	1.69
	25	7.35	1.20	7.82	1.57	8.29	1.69	8.52	1.72	9.23	1.75	9.70	1.76
	32	6.93	1.61	7.40	1.90	7.87	1.99	8.11	2.02	8.82	2.06	9.29	2.10
	35	6.76	1.80	7.23	2.04	7.70	2.11	7.91	2.08	8.64	2.18	9.11	2.22
	40	6.46	1.97	6.93	2.13	7.40	2.16	7.64	2.16	8.34	2.20	8.81	2.24
	43	6.28	1.93	6.75	2.02	7.22	2.02	7.46	2.02	8.16	2.04	8.64	2.08
	46	6.10	1.74	6.58	1.76	7.05	1.72	7.28	1.70	7.99	1.70	8.46	1.74
7+9+12	22	7.80	1.21	8.29	1.64	8.78	1.77	9.02	1.80	9.76	1.81	10.25	1.81
	25	7.62	1.29	8.11	1.69	8.60	1.82	8.84	1.84	9.57	1.87	10.06	1.89
	32	7.19	1.73	7.68	2.04	8.17	2.14	8.41	2.16	9.14	2.21	9.63	2.26
	35	7.01	1.93	7.49	2.19	7.98	2.27	8.21	2.23	8.96	2.34	9.45	2.39
	40	6.70	2.12	7.19	2.28	7.68	2.31	7.92	2.32	8.65	2.36	9.14	2.41
	43	6.51	2.07	7.00	2.17	7.49	2.17	7.74	2.16	8.47	2.18	8.96	2.23
	46	6.33	1.86	6.82	1.88	7.31	1.84	7.55	1.82	8.28	1.82	8.77	1.87
5+5+18	22	7.80	1.21	8.29	1.64	8.78	1.77	9.02	1.80	9.76	1.81	10.25	1.81
	25	7.62	1.29	8.11	1.69	8.60	1.82	8.84	1.84	9.57	1.87	10.06	1.89
	32	7.19	1.73	7.68	2.04	8.17	2.14	8.41	2.16	9.14	2.21	9.63	2.26
	35	7.01	1.93	7.49	2.19	7.98	2.27	8.21	2.23	8.96	2.34	9.45	2.39
	40	6.70	2.12	7.19	2.28	7.68	2.31	7.92	2.32	8.65	2.36	9.14	2.41
	43	6.51	2.07	7.00	2.17	7.49	2.17	7.74	2.16	8.47	2.18	8.96	2.23
	46	6.33	1.86	6.82	1.88	7.31	1.84	7.55	1.82	8.28	1.82	8.77	1.87
5+9+15	22	8.08	1.30	8.59	1.75	9.09	1.90	9.35	1.92	10.11	1.94	10.61	1.94
	25	7.89	1.38	8.40	1.81	8.90	1.95	9.16	1.97	9.91	2.01	10.42	2.03
	32	7.45	1.85	7.95	2.18	8.46	2.29	8.71	2.32	9.47	2.37	9.97	2.42
	35	7.26	2.07	7.76	2.35	8.27	2.43	8.50	2.39	9.28	2.51	9.78	2.56
	40	6.94	2.27	7.44	2.44	7.95	2.48	8.20	2.49	8.96	2.53	9.47	2.58
	43	6.75	2.22	7.25	2.33	7.76	2.32	8.01	2.32	8.77	2.34	9.28	2.39
	46	6.56	2.00	7.06	2.02	7.57	1.97	7.82	1.95	8.58	1.95	9.08	2.00

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+12+12	22	8.08	1.30	8.59	1.75	9.09	1.90	9.35	1.92	10.11	1.94	10.61	1.94
	25	7.89	1.38	8.40	1.81	8.90	1.95	9.16	1.97	9.91	2.01	10.42	2.03
	32	7.45	1.85	7.95	2.18	8.46	2.29	8.71	2.32	9.47	2.37	9.97	2.42
	35	7.26	2.07	7.76	2.35	8.27	2.43	8.50	2.39	9.28	2.51	9.78	2.56
	40	6.94	2.27	7.44	2.44	7.95	2.48	8.20	2.49	8.96	2.53	9.47	2.58
	43	6.75	2.22	7.25	2.33	7.76	2.32	8.01	2.32	8.77	2.34	9.28	2.39
	46	6.56	2.00	7.06	2.02	7.57	1.97	7.82	1.95	8.58	1.95	9.08	2.00
7+7+15	22	8.08	1.30	8.59	1.75	9.09	1.90	9.35	1.92	10.11	1.94	10.61	1.94
	25	7.89	1.38	8.40	1.81	8.90	1.95	9.16	1.97	9.91	2.01	10.42	2.03
	32	7.45	1.85	7.95	2.18	8.46	2.29	8.71	2.32	9.47	2.37	9.97	2.42
	35	7.26	2.07	7.76	2.35	8.27	2.43	8.50	2.39	9.28	2.51	9.78	2.56
	40	6.94	2.27	7.44	2.44	7.95	2.48	8.20	2.49	8.96	2.53	9.47	2.58
	43	6.75	2.22	7.25	2.33	7.76	2.32	8.01	2.32	8.77	2.34	9.28	2.39
	46	6.56	2.00	7.06	2.02	7.57	1.97	7.82	1.95	8.58	1.95	9.08	2.00
5+7+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
9+9+12	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+9+15	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+12+12	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
5+12+15	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
5+9+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+7+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
9+9+15	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
9+12+12	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+12+15	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
5+5+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
5+12+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
5+15+15	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
5+7+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
9+12+15	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
12+12+12	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
9+9+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+12+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+15+15	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+9+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
5+15+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+7+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
9+12+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
9+15+15	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
12+12+15	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+9+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+15+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
5+12+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
5+18+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
12+12+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
9+15+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
12+15+15	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+18+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+12+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
5+15+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
9+18+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
9+12+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
12+15+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
15+15+15	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
7+15+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+18+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
9+15+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
12+18+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
12+12+24	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
15+15+18	22	8.36	1.39	8.89	1.88	9.41	2.03	9.67	2.06	10.45	2.08	10.98	2.08
	25	8.16	1.48	8.69	1.93	9.21	2.08	9.47	2.11	10.26	2.15	10.78	2.17
	32	7.70	1.98	8.23	2.34	8.75	2.45	9.01	2.48	9.80	2.54	10.32	2.59
	35	7.51	2.21	8.03	2.51	8.55	2.60	8.79	2.56	9.60	2.68	10.12	2.74
	40	7.18	2.43	7.70	2.62	8.22	2.65	8.49	2.66	9.27	2.70	9.79	2.76
	43	6.98	2.38	7.50	2.49	8.03	2.49	8.29	2.48	9.07	2.51	9.59	2.56
	46	6.78	2.14	7.31	2.16	7.83	2.11	8.09	2.09	8.87	2.09	9.40	2.14
4 Units Operation													
5+5+5+5	22	5.57	0.73	5.92	0.98	6.27	1.07	6.45	1.08	6.97	1.09	7.32	1.09
	25	5.44	0.77	5.79	1.01	6.14	1.09	6.31	1.11	6.84	1.13	7.19	1.14
	32	5.14	1.04	5.48	1.23	5.83	1.29	6.01	1.30	6.53	1.33	6.88	1.36
	35	5.00	1.16	5.35	1.32	5.70	1.37	5.86	1.34	6.40	1.41	6.75	1.44
	40	4.79	1.27	5.13	1.37	5.48	1.39	5.66	1.40	6.18	1.42	6.53	1.45
	43	4.65	1.25	5.00	1.31	5.35	1.30	5.53	1.30	6.05	1.31	6.40	1.34
	46	4.52	1.12	4.87	1.13	5.22	1.11	5.39	1.10	5.92	1.10	6.27	1.12
5+5+5+7	22	6.13	0.80	6.52	1.08	6.90	1.17	7.09	1.18	7.67	1.19	8.05	1.19
	25	5.99	0.85	6.37	1.11	6.75	1.20	6.95	1.22	7.52	1.24	7.90	1.25
	32	5.65	1.14	6.03	1.34	6.42	1.41	6.61	1.43	7.18	1.46	7.57	1.49
	35	5.50	1.27	5.89	1.44	6.27	1.50	6.45	1.47	7.04	1.54	7.42	1.57
	40	5.26	1.40	5.65	1.50	6.03	1.53	6.22	1.53	6.80	1.55	7.18	1.59
	43	5.12	1.37	5.50	1.43	5.89	1.43	6.08	1.43	6.65	1.44	7.04	1.47
	46	4.97	1.23	5.36	1.24	5.74	1.21	5.93	1.20	6.51	1.20	6.89	1.23
5+5+5+9	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+7+7	22	6.69	0.88	7.11	1.19	7.53	1.29	7.74	1.31	8.36	1.32	8.78	1.32
	25	6.53	0.94	6.95	1.23	7.37	1.33	7.58	1.35	8.21	1.37	8.62	1.38
	32	6.16	1.26	6.58	1.49	7.00	1.56	7.21	1.58	7.84	1.62	8.26	1.65
	35	6.01	1.41	6.42	1.60	6.84	1.66	7.03	1.63	7.68	1.71	8.10	1.74
	40	5.74	1.55	6.16	1.67	6.58	1.69	6.79	1.69	7.42	1.72	7.83	1.76
	43	5.58	1.51	6.00	1.58	6.42	1.58	6.63	1.58	7.26	1.59	7.68	1.63
	46	5.43	1.36	5.84	1.38	6.26	1.34	6.47	1.33	7.10	1.33	7.52	1.36
5+5+7+9	22	7.25	1.01	7.70	1.36	8.15	1.47	8.38	1.49	9.06	1.51	9.51	1.51
	25	7.08	1.07	7.53	1.40	7.98	1.51	8.21	1.53	8.89	1.56	9.34	1.57
	32	6.68	1.44	7.13	1.70	7.58	1.78	7.81	1.80	8.49	1.84	8.94	1.88
	35	6.51	1.60	6.96	1.82	7.41	1.89	7.62	1.86	8.32	1.94	8.77	1.98
	40	6.22	1.76	6.67	1.90	7.13	1.92	7.35	1.93	8.03	1.96	8.49	2.00
	43	6.05	1.73	6.50	1.81	6.96	1.80	7.18	1.80	7.86	1.82	8.32	1.86
	46	5.88	1.55	6.33	1.57	6.78	1.53	7.01	1.52	7.69	1.52	8.14	1.55
5+7+7+7	22	7.25	1.01	7.70	1.36	8.15	1.47	8.38	1.49	9.06	1.51	9.51	1.51
	25	7.08	1.07	7.53	1.40	7.98	1.51	8.21	1.53	8.89	1.56	9.34	1.57
	32	6.68	1.44	7.13	1.70	7.58	1.78	7.81	1.80	8.49	1.84	8.94	1.88
	35	6.51	1.60	6.96	1.82	7.41	1.89	7.62	1.86	8.32	1.94	8.77	1.98
	40	6.22	1.76	6.67	1.90	7.13	1.92	7.35	1.93	8.03	1.96	8.49	2.00
	43	6.05	1.73	6.50	1.81	6.96	1.80	7.18	1.80	7.86	1.82	8.32	1.86
	46	5.88	1.55	6.33	1.57	6.78	1.53	7.01	1.52	7.69	1.52	8.14	1.55

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5+12	22	7.53	1.07	8.00	1.45	8.47	1.57	8.70	1.59	9.41	1.60	9.88	1.60
	25	7.35	1.14	7.82	1.49	8.29	1.61	8.52	1.63	9.23	1.66	9.70	1.67
	32	6.93	1.53	7.40	1.80	7.87	1.89	8.11	1.92	8.82	1.96	9.29	2.00
	35	6.76	1.71	7.23	1.94	7.70	2.01	7.91	1.98	8.64	2.07	9.11	2.11
	40	6.46	1.87	6.93	2.02	7.40	2.05	7.64	2.05	8.34	2.09	8.81	2.13
	43	6.28	1.84	6.75	1.92	7.22	1.92	7.46	1.92	8.16	1.93	8.64	1.98
	46	6.10	1.65	6.58	1.67	7.05	1.63	7.28	1.61	7.99	1.61	8.46	1.65
5+5+9+9	22	7.80	1.14	8.29	1.54	8.78	1.66	9.02	1.69	9.76	1.70	10.25	1.70
	25	7.62	1.21	8.11	1.58	8.60	1.71	8.84	1.73	9.57	1.76	10.06	1.77
	32	7.19	1.62	7.68	1.91	8.17	2.01	8.41	2.03	9.14	2.08	9.63	2.12
	35	7.01	1.81	7.49	2.05	7.98	2.13	8.21	2.09	8.96	2.19	9.45	2.24
	40	6.70	1.99	7.19	2.14	7.68	2.17	7.92	2.18	8.65	2.21	9.14	2.26
	43	6.51	1.95	7.00	2.04	7.49	2.03	7.74	2.03	8.47	2.05	8.96	2.10
	46	6.33	1.75	6.82	1.77	7.31	1.73	7.55	1.71	8.28	1.71	8.77	1.75
5+7+7+9	22	7.80	1.14	8.29	1.54	8.78	1.66	9.02	1.69	9.76	1.70	10.25	1.70
	25	7.62	1.21	8.11	1.58	8.60	1.71	8.84	1.73	9.57	1.76	10.06	1.77
	32	7.19	1.62	7.68	1.91	8.17	2.01	8.41	2.03	9.14	2.08	9.63	2.12
	35	7.01	1.81	7.49	2.05	7.98	2.13	8.21	2.09	8.96	2.19	9.45	2.24
	40	6.70	1.99	7.19	2.14	7.68	2.17	7.92	2.18	8.65	2.21	9.14	2.26
	43	6.51	1.95	7.00	2.04	7.49	2.03	7.74	2.03	8.47	2.05	8.96	2.10
	46	6.33	1.75	6.82	1.77	7.31	1.73	7.55	1.71	8.28	1.71	8.77	1.75
7+7+7+7	22	7.80	1.14	8.29	1.54	8.78	1.66	9.02	1.69	9.76	1.70	10.25	1.70
	25	7.62	1.21	8.11	1.58	8.60	1.71	8.84	1.73	9.57	1.76	10.06	1.77
	32	7.19	1.62	7.68	1.91	8.17	2.01	8.41	2.03	9.14	2.08	9.63	2.12
	35	7.01	1.81	7.49	2.05	7.98	2.13	8.21	2.09	8.96	2.19	9.45	2.24
	40	6.70	1.99	7.19	2.14	7.68	2.17	7.92	2.18	8.65	2.21	9.14	2.26
	43	6.51	1.95	7.00	2.04	7.49	2.03	7.74	2.03	8.47	2.05	8.96	2.10
	46	6.33	1.75	6.82	1.77	7.31	1.73	7.55	1.71	8.28	1.71	8.77	1.75
5+5+7+12	22	8.08	1.20	8.59	1.63	9.09	1.76	9.35	1.78	10.11	1.80	10.61	1.80
	25	7.89	1.28	8.40	1.67	8.90	1.81	9.16	1.83	9.91	1.86	10.42	1.88
	32	7.45	1.72	7.95	2.03	8.46	2.13	8.71	2.15	9.47	2.20	9.97	2.24
	35	7.26	1.92	7.76	2.18	8.27	2.25	8.50	2.22	9.28	2.32	9.78	2.37
	40	6.94	2.10	7.44	2.27	7.95	2.30	8.20	2.31	8.96	2.34	9.47	2.39
	43	6.75	2.06	7.25	2.16	7.76	2.15	8.01	2.15	8.77	2.17	9.28	2.22
	46	6.56	1.85	7.06	1.87	7.57	1.83	7.82	1.81	8.58	1.81	9.08	1.86
5+5+5+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+7+9+9	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+7+7+9	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+5+9+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+7+7+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+5+7+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+9+9	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+9+9+9	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+5+5+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+7+9+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+7+7+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+5+9+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+5+12+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+7+7+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+9+9+9	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+5+7+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+9+9+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+9+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+7+9+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+7+12+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+7+7+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
9+9+9+9	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+5+9+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+5+12+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+7+7+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+9+9+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+9+9+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+7+9+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+12+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+5+5+24	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+7+9+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+7+12+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
9+9+9+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+7+7+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+5+12+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+9+9+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+9+12+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+5+7+24	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+9+12+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+12+12+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+7+12+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+7+9+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+7+15+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
9+9+9+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
9+9+12+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+9+12+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+12+12+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+9+9+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+9+15+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+7+12+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+15+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+7+18+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
9+9+12+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
9+12+12+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
9+9+9+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+7+7+24	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+9+12+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+9+15+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+12+12+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+12+12+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
7+7+9+24	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+15+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+9+15+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5+12+15+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
9+9+15+15	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
12+12+12+12	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
9+9+12+18	22	8.36	1.27	8.89	1.72	9.41	1.86	9.67	1.89	10.45	1.90	10.98	1.90
	25	8.16	1.35	8.69	1.77	9.21	1.91	9.47	1.94	10.26	1.97	10.78	1.99
	32	7.70	1.82	8.23	2.14	8.75	2.25	9.01	2.27	9.80	2.33	10.32	2.37
	35	7.51	2.03	8.03	2.30	8.55	2.38	8.79	2.34	9.60	2.46	10.12	2.51
	40	7.18	2.22	7.70	2.40	8.22	2.43	8.49	2.44	9.27	2.48	9.79	2.53
	43	6.98	2.18	7.50	2.28	8.03	2.28	8.29	2.27	9.07	2.30	9.59	2.35
	46	6.78	1.96	7.31	1.98	7.83	1.93	8.09	1.92	8.87	1.92	9.40	1.96
5 Units Operation													
5+5+5+5+5	22	6.97	0.93	7.40	1.26	7.84	1.36	8.06	1.38	8.71	1.39	9.15	1.39
	25	6.80	0.99	7.24	1.29	7.68	1.39	7.89	1.41	8.55	1.44	8.98	1.45
	32	6.42	1.33	6.86	1.56	7.29	1.64	7.51	1.66	8.16	1.70	8.60	1.73
	35	6.26	1.48	6.69	1.68	7.13	1.74	7.33	1.71	8.00	1.79	8.43	1.83
	40	5.98	1.62	6.42	1.75	6.85	1.77	7.07	1.78	7.72	1.81	8.16	1.85
	43	5.82	1.59	6.25	1.67	6.69	1.66	6.91	1.66	7.56	1.68	8.00	1.71
	46	5.65	1.43	6.09	1.45	6.52	1.41	6.74	1.40	7.40	1.40	7.83	1.43
5+5+5+5+7	22	7.53	1.04	8.00	1.41	8.47	1.53	8.70	1.55	9.41	1.56	9.88	1.56
	25	7.35	1.11	7.82	1.45	8.29	1.56	8.52	1.59	9.23	1.61	9.70	1.63
	32	6.93	1.49	7.40	1.75	7.87	1.84	8.11	1.86	8.82	1.91	9.29	1.94
	35	6.76	1.66	7.23	1.88	7.70	1.95	7.91	1.92	8.64	2.01	9.11	2.05
	40	6.46	1.82	6.93	1.96	7.40	1.99	7.64	2.00	8.34	2.03	8.81	2.07
	43	6.28	1.79	6.75	1.87	7.22	1.87	7.46	1.86	8.16	1.88	8.64	1.92
	46	6.10	1.60	6.58	1.62	7.05	1.58	7.28	1.57	7.99	1.57	8.46	1.61
5+5+5+5+9	22	8.08	1.16	8.59	1.57	9.09	1.70	9.35	1.72	10.11	1.74	10.61	1.74
	25	7.89	1.23	8.40	1.62	8.90	1.74	9.16	1.77	9.91	1.80	10.42	1.81
	32	7.45	1.66	7.95	1.96	8.46	2.05	8.71	2.08	9.47	2.13	9.97	2.16
	35	7.26	1.85	7.76	2.10	8.27	2.18	8.50	2.14	9.28	2.24	9.78	2.29
	40	6.94	2.03	7.44	2.19	7.95	2.22	8.20	2.23	8.96	2.26	9.47	2.31
	43	6.75	1.99	7.25	2.08	7.76	2.08	8.01	2.08	8.77	2.10	9.28	2.14
	46	6.56	1.79	7.06	1.81	7.57	1.77	7.82	1.75	8.58	1.75	9.08	1.79
5+5+5+7+7	22	8.08	1.16	8.59	1.57	9.09	1.70	9.35	1.72	10.11	1.74	10.61	1.74
	25	7.89	1.23	8.40	1.62	8.90	1.74	9.16	1.77	9.91	1.80	10.42	1.81
	32	7.45	1.66	7.95	1.96	8.46	2.05	8.71	2.08	9.47	2.13	9.97	2.16
	35	7.26	1.85	7.76	2.10	8.27	2.18	8.50	2.14	9.28	2.24	9.78	2.29
	40	6.94	2.03	7.44	2.19	7.95	2.22	8.20	2.23	8.96	2.26	9.47	2.31
	43	6.75	1.99	7.25	2.08	7.76	2.08	8.01	2.08	8.77	2.10	9.28	2.14
	46	6.56	1.79	7.06	1.81	7.57	1.77	7.82	1.75	8.58	1.75	9.08	1.79
5+5+5+7+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+7+7	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+5+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+9+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+7+7+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+7+7+7	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+7+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+5+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+7+9+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+7+7+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+7+7+7	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+9+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+7+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+7+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+9+9+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+7+9+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+7+7+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+5+18	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+7+7+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+9+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+12+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+7+7+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+7+9+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+9+9+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+7+18	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+9+9+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+7+9+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+7+7+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+7+9+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+7+7+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+9+9+9+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+9+9+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+9+18	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+12+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+7+18	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+9+9+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+7+9+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+9+9+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+7+9+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+7+12+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+7+7+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+9+9+9+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+7+12+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+5+24	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+7+7+18	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+9+9+9+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+9+9+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+12+18	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+15+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+9+9+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+9+12+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+7+9+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+7+12+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
9+9+9+9+9	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+7+24	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+9+9+18	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+9+12+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+12+12+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+7+9+18	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+7+12+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+7+7+18	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+9+9+9+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+7+15+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+9+9+9+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+9+9+12+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+9+9+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+9+12+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89

5. Capacity tables

Cooling Capacity [-30G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5+9+24	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+5+18+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+5+7+7+24	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+9+9+18	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+9+12+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
5+7+12+12+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+7+12+15	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
9+9+9+9+12	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89
7+7+7+9+18	22	8.36	1.23	8.89	1.66	9.41	1.79	9.67	1.82	10.45	1.83	10.98	1.83
	25	8.16	1.30	8.69	1.70	9.21	1.84	9.47	1.86	10.26	1.90	10.78	1.91
	32	7.70	1.75	8.23	2.06	8.75	2.16	9.01	2.19	9.80	2.24	10.32	2.28
	35	7.51	1.95	8.03	2.21	8.55	2.30	8.79	2.26	9.60	2.37	10.12	2.41
	40	7.18	2.14	7.70	2.31	8.22	2.34	8.49	2.35	9.27	2.38	9.79	2.43
	43	6.98	2.10	7.50	2.20	8.03	2.19	8.29	2.19	9.07	2.21	9.59	2.26
	46	6.78	1.88	7.31	1.91	7.83	1.86	8.09	1.84	8.87	1.84	9.40	1.89

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

◆ Heating Capacity

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	-15.0	1.78	1.63	1.70	1.60	1.61	1.57	1.58	1.56	1.55	1.54	1.48	1.51
	-10.0	1.78	1.40	1.70	1.37	1.61	1.34	1.58	1.33	1.55	1.31	1.48	1.28
	-5.0	1.78	1.18	1.70	1.14	1.61	1.11	1.58	1.10	1.55	1.08	1.48	1.05
	0.0	1.78	0.95	1.70	0.92	1.61	0.88	1.58	0.87	1.55	0.85	1.48	0.82
	6.0	1.78	0.67	1.70	0.64	1.61	0.61	1.58	0.59	1.55	0.58	1.48	0.55
	10.0	1.78	0.62	1.70	0.59	1.61	0.57	1.58	0.55	1.55	0.54	1.48	0.51
	15.0	1.78	0.56	1.70	0.54	1.61	0.51	1.58	0.50	1.55	0.48	1.48	0.46
7	-15.0	2.72	1.79	2.59	1.76	2.46	1.73	2.41	1.71	2.36	1.69	2.26	1.66
	-10.0	2.72	1.54	2.59	1.51	2.46	1.48	2.41	1.46	2.36	1.44	2.26	1.41
	-5.0	2.72	1.29	2.59	1.26	2.46	1.22	2.41	1.21	2.36	1.19	2.26	1.16
	0.0	2.72	1.04	2.59	1.01	2.46	0.97	2.41	0.96	2.36	0.94	2.26	0.91
	6.0	2.72	0.74	2.59	0.70	2.46	0.67	2.41	0.65	2.36	0.64	2.26	0.60
	10.0	2.72	0.68	2.59	0.65	2.46	0.62	2.41	0.61	2.36	0.59	2.26	0.56
	15.0	2.72	0.62	2.59	0.59	2.46	0.56	2.41	0.55	2.36	0.53	2.26	0.50
9	-15.0	3.51	2.20	3.34	2.26	3.17	2.22	3.11	2.19	3.04	2.17	2.92	2.13
	-10.0	3.51	1.98	3.34	1.94	3.17	1.89	3.11	1.87	3.04	1.85	2.92	1.81
	-5.0	3.51	1.66	3.34	1.61	3.17	1.57	3.11	1.55	3.04	1.53	2.92	1.48
	0.0	3.51	1.33	3.34	1.29	3.17	1.25	3.11	1.23	3.04	1.20	2.92	1.16
	6.0	3.51	0.95	3.34	0.90	3.17	0.86	3.11	0.84	3.04	0.82	2.92	0.77
	10.0	3.51	0.88	3.34	0.84	3.17	0.80	3.11	0.78	3.04	0.76	2.92	0.72
	15.0	3.51	0.79	3.34	0.75	3.17	0.72	3.11	0.70	3.04	0.68	2.92	0.65
12	-15.0	4.28	2.21	4.08	2.33	3.87	2.44	3.79	2.50	3.72	2.55	3.56	2.65
	-10.0	4.28	2.44	4.08	2.41	3.87	2.36	3.79	2.33	3.72	2.30	3.56	2.25
	-5.0	4.28	2.06	4.08	2.01	3.87	1.95	3.79	1.93	3.72	1.90	3.56	1.85
	0.0	4.28	1.66	4.08	1.61	3.87	1.55	3.79	1.53	3.72	1.50	3.56	1.45
	6.0	4.28	1.18	4.08	1.12	3.87	1.07	3.79	1.04	3.72	1.02	3.56	0.96
	10.0	4.28	1.09	4.08	1.04	3.87	0.99	3.79	0.97	3.72	0.94	3.56	0.89
	15.0	4.28	0.98	4.08	0.94	3.87	0.89	3.79	0.87	3.72	0.85	3.56	0.80
15	-15.0	5.36	2.24	5.10	2.35	4.84	2.46	4.74	2.52	4.65	2.58	4.45	2.69
	-10.0	5.36	2.46	5.10	2.58	4.84	2.69	4.74	2.75	4.65	2.81	4.45	2.82
	-5.0	5.36	2.58	5.10	2.51	4.84	2.45	4.74	2.41	4.65	2.38	4.45	2.31
	0.0	5.36	2.08	5.10	2.01	4.84	1.94	4.74	1.91	4.65	1.88	4.45	1.81
	6.0	5.36	1.47	5.10	1.41	4.84	1.34	4.74	1.31	4.65	1.27	4.45	1.21
	10.0	5.36	1.37	5.10	1.30	4.84	1.24	4.74	1.21	4.65	1.18	4.45	1.12
	15.0	5.36	1.23	5.10	1.18	4.84	1.12	4.74	1.09	4.65	1.06	4.45	1.01
18	-15.0	6.28	2.26	6.11	2.37	5.80	2.49	5.68	2.55	5.57	2.60	5.34	2.72
	-10.0	6.42	2.49	6.11	2.60	5.80	2.72	5.68	2.78	5.57	2.83	5.34	2.95
	-5.0	6.42	2.72	6.11	2.83	5.80	2.95	5.68	2.97	5.57	2.93	5.34	2.85
	0.0	6.42	2.56	6.11	2.48	5.80	2.39	5.68	2.35	5.57	2.31	5.34	2.23
	6.0	6.42	1.82	6.11	1.73	5.80	1.65	5.68	1.61	5.57	1.57	5.34	1.49
	10.0	6.42	1.68	6.11	1.61	5.80	1.53	5.68	1.49	5.57	1.45	5.34	1.38
	15.0	6.42	1.52	6.11	1.45	5.80	1.38	5.68	1.34	5.57	1.31	5.34	1.24
24	-15.0	6.38	2.30	6.34	2.41	6.29	2.53	6.27	2.59	6.25	2.65	6.21	2.77
	-10.0	7.57	2.53	7.52	2.65	7.44	2.77	7.29	2.82	7.14	2.88	6.85	3.00
	-5.0	8.24	2.77	7.84	2.88	7.44	3.00	7.29	3.06	7.14	3.12	6.85	3.23
	0.0	8.24	3.00	7.84	3.12	7.44	3.15	7.29	3.09	7.14	3.04	6.85	2.91
	6.0	8.24	2.39	7.84	2.28	7.44	2.17	7.29	2.12	7.14	2.06	6.85	1.95
	10.0	8.24	2.21	7.84	2.11	7.44	2.01	7.29	1.96	7.14	1.91	6.85	1.81
	15.0	8.24	1.99	7.84	1.90	7.44	1.81	7.29	1.77	7.14	1.72	6.85	1.63
2 Units Operation													
5 + 5	-15.0	3.90	2.17	3.71	2.13	3.52	2.09	3.45	2.07	3.38	2.05	3.24	2.01
	-10.0	3.90	1.86	3.71	1.82	3.52	1.78	3.45	1.76	3.38	1.74	3.24	1.70
	-5.0	3.90	1.56	3.71	1.52	3.52	1.48	3.45	1.46	3.38	1.44	3.24	1.40
	0.0	3.90	1.26	3.71	1.22	3.52	1.18	3.45	1.15	3.38	1.13	3.24	1.09
	6.0	3.90	0.89	3.71	0.85	3.52	0.81	3.45	0.79	3.38	0.77	3.24	0.73
	10.0	3.90	0.83	3.71	0.79	3.52	0.75	3.45	0.73	3.38	0.71	3.24	0.68
	15.0	3.90	0.74	3.71	0.71	3.52	0.68	3.45	0.66	3.38	0.64	3.24	0.61
5 + 7	-15.0	4.67	2.22	4.45	2.34	4.22	2.45	4.14	2.50	4.05	2.48	3.88	2.43
	-10.0	4.67	2.26	4.45	2.21	4.22	2.16	4.14	2.13	4.05	2.11	3.88	2.06
	-5.0	4.67	1.89	4.45	1.84	4.22	1.79	4.14	1.77	4.05	1.74	3.88	1.69
	0.0	4.67	1.52	4.45	1.47	4.22	1.42	4.14	1.40	4.05	1.37	3.88	1.32
	6.0	4.67	1.08	4.45	1.03	4.22	0.98	4.14	0.96	4.05	0.93	3.88	0.88
	10.0	4.67	1.00	4.45	0.95	4.22	0.91	4.14	0.89	4.05	0.86	3.88	0.82
	15.0	4.67	0.90	4.45	0.86	4.22	0.82	4.14	0.80	4.05	0.78	3.88	0.74
5 + 9	-15.0	5.45	2.24	5.18	2.35	4.92	2.47	4.82	2.52	4.72	2.58	4.53	2.69
	-10.0	5.45	2.47	5.18	2.58	4.92	2.55	4.82	2.53	4.72	2.50	4.53	2.44
	-5.0	5.45	2.23	5.18	2.18	4.92	2.12	4.82	2.09	4.72	2.06	4.53	2.00
	0.0	5.45	1.80	5.18	1.74	4.92	1.68	4.82	1.65	4.72	1.62	4.53	1.57
	6.0	5.45	1.28	5.18	1.22	4.92	1.16	4.82	1.13	4.72	1.10	4.53	1.04
	10.0	5.45	1.18	5.18	1.13	4.92	1.08	4.82	1.05	4.72	1.02	4.53	0.97
	15.0	5.45	1.07	5.18	1.02	4.92	0.97	4.82	0.94	4.72	0.92	4.53	0.87

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7	-15.0	5.45	2.24	5.18	2.35	4.92	2.47	4.82	2.52	4.72	2.58	4.53	2.69
	-10.0	5.45	2.47	5.18	2.58	4.92	2.55	4.82	2.53	4.72	2.50	4.53	2.44
	-5.0	5.45	2.23	5.18	2.18	4.92	2.12	4.82	2.09	4.72	2.06	4.53	2.00
	0.0	5.45	1.80	5.18	1.74	4.92	1.68	4.82	1.65	4.72	1.62	4.53	1.57
	6.0	5.45	1.28	5.18	1.22	4.92	1.16	4.82	1.13	4.72	1.10	4.53	1.04
	10.0	5.45	1.18	5.18	1.13	4.92	1.08	4.82	1.05	4.72	1.02	4.53	0.97
	15.0	5.45	1.07	5.18	1.02	4.92	0.97	4.82	0.94	4.72	0.92	4.53	0.87
7 + 9	-15.0	6.23	2.25	5.93	2.37	5.63	2.48	5.52	2.54	5.40	2.60	5.18	2.71
	-10.0	6.23	2.48	5.93	2.60	5.63	2.71	5.52	2.77	5.40	2.83	5.18	2.84
	-5.0	6.23	2.60	5.93	2.53	5.63	2.47	5.52	2.43	5.40	2.40	5.18	2.33
	0.0	6.23	2.09	5.93	2.03	5.63	1.96	5.52	1.92	5.40	1.89	5.18	1.82
	6.0	6.23	1.49	5.93	1.42	5.63	1.35	5.52	1.32	5.40	1.28	5.18	1.22
	10.0	6.23	1.38	5.93	1.31	5.63	1.25	5.52	1.22	5.40	1.19	5.18	1.13
	15.0	6.23	1.24	5.93	1.18	5.63	1.13	5.52	1.10	5.40	1.07	5.18	1.01
5 + 12	-15.0	6.29	2.26	6.25	2.38	5.98	2.49	5.86	2.55	5.74	2.61	5.50	2.72
	-10.0	6.62	2.49	6.30	2.61	5.98	2.72	5.86	2.78	5.74	2.84	5.50	2.96
	-5.0	6.62	2.72	6.30	2.74	5.98	2.67	5.86	2.63	5.74	2.59	5.50	2.52
	0.0	6.62	2.26	6.30	2.19	5.98	2.12	5.86	2.08	5.74	2.05	5.50	1.97
	6.0	6.62	1.61	6.30	1.53	5.98	1.46	5.86	1.42	5.74	1.39	5.50	1.31
	10.0	6.62	1.49	6.30	1.42	5.98	1.35	5.86	1.32	5.74	1.29	5.50	1.22
	15.0	6.62	1.34	6.30	1.28	5.98	1.22	5.86	1.19	5.74	1.16	5.50	1.10
9 + 9	-15.0	6.31	2.27	6.27	2.39	6.22	2.50	6.20	2.56	6.08	2.62	5.82	2.73
	-10.0	7.01	2.50	6.67	2.62	6.33	2.73	6.20	2.79	6.08	2.85	5.82	2.97
	-5.0	7.01	2.73	6.67	2.85	6.33	2.81	6.20	2.77	6.08	2.74	5.82	2.66
	0.0	7.01	2.39	6.67	2.31	6.33	2.23	6.20	2.20	6.08	2.16	5.82	2.08
	6.0	7.01	1.69	6.67	1.62	6.33	1.54	6.20	1.50	6.08	1.46	5.82	1.39
	10.0	7.01	1.57	6.67	1.50	6.33	1.43	6.20	1.39	6.08	1.36	5.82	1.28
	15.0	7.01	1.42	6.67	1.35	6.33	1.29	6.20	1.25	6.08	1.22	5.82	1.16
7 + 12	-15.0	6.34	2.28	6.29	2.40	6.25	2.51	6.23	2.57	6.21	2.63	6.15	2.74
	-10.0	7.40	2.51	7.04	2.63	6.68	2.74	6.55	2.80	6.41	2.86	6.15	2.98
	-5.0	7.40	2.74	7.04	2.86	6.68	2.98	6.55	2.97	6.41	2.93	6.15	2.85
	0.0	7.40	2.56	7.04	2.48	6.68	2.39	6.55	2.35	6.41	2.31	6.15	2.23
	6.0	7.40	1.82	7.04	1.73	6.68	1.65	6.55	1.61	6.41	1.57	6.15	1.49
	10.0	7.40	1.68	7.04	1.61	6.68	1.53	6.55	1.49	6.41	1.45	6.15	1.38
	15.0	7.40	1.52	7.04	1.45	6.68	1.38	6.55	1.34	6.41	1.31	6.15	1.24
5 + 15	-15.0	6.36	2.29	6.31	2.40	6.27	2.52	6.25	2.58	6.23	2.64	6.19	2.75
	-10.0	7.54	2.52	7.41	2.64	7.03	2.75	6.89	2.81	6.75	2.87	6.47	2.99
	-5.0	7.78	2.75	7.41	2.87	7.03	2.99	6.89	3.05	6.75	3.07	6.47	2.99
	0.0	7.78	2.68	7.41	2.60	7.03	2.51	6.89	2.47	6.75	2.42	6.47	2.34
	6.0	7.78	1.90	7.41	1.82	7.03	1.73	6.89	1.69	6.75	1.64	6.47	1.56
	10.0	7.78	1.76	7.41	1.68	7.03	1.60	6.89	1.56	6.75	1.52	6.47	1.44
	15.0	7.78	1.59	7.41	1.52	7.03	1.44	6.89	1.41	6.75	1.37	6.47	1.30
9 + 12	-15.0	6.38	2.30	6.34	2.41	6.29	2.53	6.27	2.59	6.25	2.65	6.21	2.76
	-10.0	7.56	2.53	7.52	2.65	7.39	2.76	7.24	2.82	7.09	2.88	6.80	3.00
	-5.0	8.18	2.76	7.79	2.88	7.39	3.00	7.24	3.06	7.09	3.12	6.80	3.19
	0.0	8.18	2.87	7.79	2.78	7.39	2.68	7.24	2.64	7.09	2.59	6.80	2.50
	6.0	8.18	2.04	7.79	1.94	7.39	1.85	7.24	1.80	7.09	1.76	6.80	1.67
	10.0	8.18	1.89	7.79	1.80	7.39	1.71	7.24	1.67	7.09	1.63	6.80	1.54
	15.0	8.18	1.70	7.79	1.62	7.39	1.55	7.24	1.51	7.09	1.47	6.80	1.39
7 + 15	-15.0	6.40	2.30	6.36	2.42	6.31	2.54	6.29	2.60	6.27	2.66	6.23	2.77
	-10.0	7.59	2.54	7.55	2.66	7.50	2.77	7.48	2.83	7.43	2.89	7.12	3.01
	-5.0	8.57	2.77	8.15	2.89	7.74	3.01	7.59	3.07	7.43	3.13	7.12	3.24
	0.0	8.57	2.99	8.15	2.90	7.74	2.80	7.59	2.75	7.43	2.70	7.12	2.61
	6.0	8.57	2.12	8.15	2.03	7.74	1.93	7.59	1.88	7.43	1.83	7.12	1.74
	10.0	8.57	1.97	8.15	1.88	7.74	1.79	7.59	1.74	7.43	1.70	7.12	1.61
	15.0	8.57	1.77	8.15	1.69	7.74	1.61	7.59	1.57	7.43	1.53	7.12	1.45
5 + 18	-15.0	6.43	2.31	6.38	2.43	6.34	2.55	6.32	2.61	6.29	2.67	6.25	2.78
	-10.0	7.62	2.55	7.57	2.67	7.53	2.78	7.51	2.84	7.49	2.90	7.44	3.02
	-5.0	8.81	2.78	8.52	2.90	8.09	3.02	7.93	3.08	7.77	3.14	7.44	3.26
	0.0	8.96	3.02	8.52	3.08	8.09	2.97	7.93	2.92	7.77	2.87	7.44	2.77
	6.0	8.96	2.26	8.52	2.15	8.09	2.05	7.93	2.00	7.77	1.95	7.44	1.85
	10.0	8.96	2.09	8.52	2.00	8.09	1.90	7.93	1.85	7.77	1.80	7.44	1.71
	15.0	8.96	1.88	8.52	1.80	8.09	1.71	7.93	1.67	7.77	1.63	7.44	1.54
9 + 15	-15.0	6.45	2.32	6.40	2.44	6.36	2.56	6.34	2.62	6.32	2.68	6.28	2.79
	-10.0	7.64	2.56	7.60	2.68	7.55	2.79	7.53	2.85	7.51	2.91	7.47	3.03
	-5.0	8.84	2.79	8.79	2.91	8.44	3.03	8.27	3.09	8.10	3.15	7.77	3.27
	0.0	9.34	3.03	8.89	3.15	8.44	3.10	8.27	3.05	8.10	3.00	7.77	2.89
	6.0	9.34	2.35	8.89	2.25	8.44	2.14	8.27	2.09	8.10	2.03	7.77	1.93
	10.0	9.34	2.18	8.89	2.08	8.44	1.98	8.27	1.93	8.10	1.88	7.77	1.79
	15.0	9.34	1.97	8.89	1.88	8.44	1.79	8.27	1.74	8.10	1.70	7.77	1.61
12 + 12	-15.0	6.45	2.32	6.40	2.44	6.36	2.56	6.34	2.62	6.32	2.68	6.28	2.79
	-10.0	7.64	2.56	7.60	2.68	7.55	2.79	7.53	2.85	7.51	2.91	7.47	3.03
	-5.0	8.84	2.79	8.79	2.91	8.44	3.03	8.27	3.09	8.10	3.15	7.77	3.27
	0.0	9.34	3.03	8.89	3.15	8.44	3.10	8.27	3.05	8.10	3.00	7.77	2.89
	6.0	9.34	2.35	8.89	2.25	8.44	2.14	8.27	2.09	8.10	2.03	7.77	1.93
	10.0	9.34	2.18	8.89	2.08	8.44	1.98	8.27	1.93	8.10	1.88	7.77	1.79
	15.0	9.34	1.97	8.89	1.88	8.44	1.79	8.27	1.74	8.10	1.70	7.77	1.61

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 18	-15.0	6.47	2.33	6.43	2.45	6.38	2.57	6.36	2.63	6.34	2.68	6.30	2.80
	-10.0	7.67	2.57	7.63	2.68	7.58	2.80	7.56	2.86	7.54	2.92	7.50	3.04
	-5.0	8.87	2.80	8.82	2.92	8.78	3.04	8.61	3.10	8.44	3.16	8.09	3.28
	0.0	9.73	3.04	9.26	3.16	8.79	3.28	8.61	3.20	8.44	3.11	8.09	2.95
	6.0	9.73	2.49	9.26	2.37	8.79	2.26	8.61	2.20	8.44	2.15	8.09	2.03
	10.0	9.73	2.30	9.26	2.20	8.79	2.09	8.61	2.04	8.44	1.99	8.09	1.89
	15.0	9.73	2.08	9.26	1.98	8.79	1.89	8.61	1.84	8.44	1.79	8.09	1.70
9 + 18	-15.0	6.52	2.72	6.47	2.86	6.43	3.00	6.40	3.07	6.38	3.14	6.34	3.27
	-10.0	7.73	3.00	7.68	3.14	7.63	3.27	7.61	3.34	7.59	3.41	7.55	3.55
	-5.0	8.93	3.27	8.89	3.41	8.84	3.55	8.82	3.62	8.80	3.69	8.74	3.83
	0.0	10.14	3.55	10.01	3.69	9.50	3.83	9.31	3.73	9.12	3.64	8.74	3.45
	6.0	10.52	2.91	10.01	2.77	9.50	2.64	9.31	2.57	9.12	2.51	8.74	2.38
	10.0	10.52	2.69	10.01	2.57	9.50	2.45	9.31	2.39	9.12	2.32	8.74	2.20
	15.0	10.52	2.43	10.01	2.32	9.50	2.20	9.31	2.15	9.12	2.09	8.74	1.98
12 + 15	-15.0	6.52	2.72	6.47	2.86	6.43	3.00	6.40	3.07	6.38	3.14	6.34	3.27
	-10.0	7.73	3.00	7.68	3.14	7.63	3.27	7.61	3.34	7.59	3.41	7.55	3.55
	-5.0	8.93	3.27	8.89	3.41	8.84	3.55	8.82	3.62	8.80	3.69	8.74	3.83
	0.0	10.14	3.55	10.01	3.69	9.50	3.83	9.31	3.73	9.12	3.64	8.74	3.45
	6.0	10.52	2.91	10.01	2.77	9.50	2.64	9.31	2.57	9.12	2.51	8.74	2.38
	10.0	10.52	2.69	10.01	2.57	9.50	2.45	9.31	2.39	9.12	2.32	8.74	2.20
	15.0	10.52	2.43	10.01	2.32	9.50	2.20	9.31	2.15	9.12	2.09	8.74	1.98
5 + 24	-15.0	6.56	3.18	6.51	3.35	6.46	3.51	6.44	3.59	6.42	3.67	6.38	3.83
	-10.0	7.77	3.51	7.73	3.67	7.68	3.83	7.66	3.91	7.64	4.00	7.60	4.16
	-5.0	8.99	3.83	8.94	4.00	8.89	4.16	8.87	4.24	8.85	4.32	8.81	4.48
	0.0	10.20	4.16	10.16	4.32	10.11	4.48	9.91	4.37	9.71	4.26	9.30	4.03
	6.0	11.19	3.40	10.65	3.25	10.11	3.09	9.91	3.01	9.71	2.94	9.30	2.78
	10.0	11.19	3.15	10.65	3.01	10.11	2.86	9.91	2.79	9.71	2.72	9.30	2.58
	15.0	11.19	2.84	10.65	2.71	10.11	2.58	9.91	2.52	9.71	2.45	9.30	2.32
12 + 18	-15.0	6.56	3.18	6.51	3.35	6.46	3.51	6.44	3.59	6.42	3.67	6.38	3.83
	-10.0	7.77	3.51	7.73	3.67	7.68	3.83	7.66	3.91	7.64	4.00	7.60	4.16
	-5.0	8.99	3.83	8.94	4.00	8.89	4.16	8.87	4.24	8.85	4.32	8.81	4.48
	0.0	10.20	4.16	10.16	4.32	10.11	4.48	9.91	4.37	9.71	4.26	9.30	4.03
	6.0	11.19	3.40	10.65	3.25	10.11	3.09	9.91	3.01	9.71	2.94	9.30	2.78
	10.0	11.19	3.15	10.65	3.01	10.11	2.86	9.91	2.79	9.71	2.72	9.30	2.58
	15.0	11.19	2.84	10.65	2.71	10.11	2.58	9.91	2.52	9.71	2.45	9.30	2.32
15 + 15	-15.0	6.56	3.18	6.51	3.35	6.46	3.51	6.44	3.59	6.42	3.67	6.38	3.83
	-10.0	7.77	3.51	7.73	3.67	7.68	3.83	7.66	3.91	7.64	4.00	7.60	4.16
	-5.0	8.99	3.83	8.94	4.00	8.89	4.16	8.87	4.24	8.85	4.32	8.81	4.48
	0.0	10.20	4.16	10.16	4.32	10.11	4.48	9.91	4.37	9.71	4.26	9.30	4.03
	6.0	11.19	3.40	10.65	3.25	10.11	3.09	9.91	3.01	9.71	2.94	9.30	2.78
	10.0	11.19	3.15	10.65	3.01	10.11	2.86	9.91	2.79	9.71	2.72	9.30	2.58
	15.0	11.19	2.84	10.65	2.71	10.11	2.58	9.91	2.52	9.71	2.45	9.30	2.32
7 + 24	-15.0	6.56	3.18	6.51	3.35	6.46	3.51	6.44	3.59	6.42	3.67	6.38	3.83
	-10.0	7.77	3.51	7.73	3.67	7.68	3.83	7.66	3.91	7.64	4.00	7.60	4.16
	-5.0	8.99	3.83	8.94	4.00	8.89	4.16	8.87	4.24	8.85	4.32	8.81	4.48
	0.0	10.20	4.16	10.16	4.32	10.11	4.48	9.91	4.37	9.71	4.26	9.30	4.03
	6.0	11.19	3.40	10.65	3.25	10.11	3.09	9.91	3.01	9.71	2.94	9.30	2.78
	10.0	11.19	3.15	10.65	3.01	10.11	2.86	9.91	2.79	9.71	2.72	9.30	2.58
	15.0	11.19	2.84	10.65	2.71	10.11	2.58	9.91	2.52	9.71	2.45	9.30	2.32
9 + 24	-15.0	6.56	3.18	6.51	3.35	6.46	3.51	6.44	3.59	6.42	3.67	6.38	3.83
	-10.0	7.77	3.51	7.73	3.67	7.68	3.83	7.66	3.91	7.64	4.00	7.60	4.16
	-5.0	8.99	3.83	8.94	4.00	8.89	4.16	8.87	4.24	8.85	4.32	8.81	4.48
	0.0	10.20	4.16	10.16	4.32	10.11	4.48	9.91	4.37	9.71	4.26	9.30	4.03
	6.0	11.19	3.40	10.65	3.25	10.11	3.09	9.91	3.01	9.71	2.94	9.30	2.78
	10.0	11.19	3.15	10.65	3.01	10.11	2.86	9.91	2.79	9.71	2.72	9.30	2.58
	15.0	11.19	2.84	10.65	2.71	10.11	2.58	9.91	2.52	9.71	2.45	9.30	2.32
15 + 18	-15.0	6.56	3.18	6.51	3.35	6.46	3.51	6.44	3.59	6.42	3.67	6.38	3.83
	-10.0	7.77	3.51	7.73	3.67	7.68	3.83	7.66	3.91	7.64	4.00	7.60	4.16
	-5.0	8.99	3.83	8.94	4.00	8.89	4.16	8.87	4.24	8.85	4.32	8.81	4.48
	0.0	10.20	4.16	10.16	4.32	10.11	4.48	9.91	4.37	9.71	4.26	9.30	4.03
	6.0	11.19	3.40	10.65	3.25	10.11	3.09	9.91	3.01	9.71	2.94	9.30	2.78
	10.0	11.19	3.15	10.65	3.01	10.11	2.86	9.91	2.79	9.71	2.72	9.30	2.58
	15.0	11.19	2.84	10.65	2.71	10.11	2.58	9.91	2.52	9.71	2.45	9.30	2.32
18 + 18	-15.0	6.56	3.18	6.51	3.35	6.46	3.51	6.44	3.59	6.42	3.67	6.38	3.83
	-10.0	7.77	3.51	7.73	3.67	7.68	3.83	7.66	3.91	7.64	4.00	7.60	4.16
	-5.0	8.99	3.83	8.94	4.00	8.89	4.16	8.87	4.24	8.85	4.32	8.81	4.48
	0.0	10.20	4.16	10.16	4.32	10.11	4.48	9.91	4.37	9.71	4.26	9.30	4.03
	6.0	11.19	3.40	10.65	3.25	10.11	3.09	9.91	3.01	9.71	2.94	9.30	2.78
	10.0	11.19	3.15	10.65	3.01	10.11	2.86	9.91	2.79	9.71	2.72	9.30	2.58
	15.0	11.19	2.84	10.65	2.71	10.11	2.58	9.91	2.52	9.71	2.45	9.30	2.32
12 + 24	-15.0	6.56	3.18	6.51	3.35	6.46	3.51	6.44	3.59	6.42	3.67	6.38	3.83
	-10.0	7.77	3.51	7.73	3.67	7.68	3.83	7.66	3.91	7.64	4.00	7.60	4.16
	-5.0	8.99	3.83	8.94	4.00	8.89	4.16	8.87	4.24	8.85	4.32	8.81	4.48
	0.0	10.20	4.16	10.16	4.32	10.11	4.48	9.91	4.37	9.71	4.26	9.30	4.03
	6.0	11.19	3.40	10.65	3.25	10.11	3.09	9.91	3.01	9.71	2.94	9.30	2.78
	10.0	11.19	3.15	10.65	3.01	10.11	2.86	9.91	2.79	9.71	2.72	9.30	2.58
	15.0	11.19	2.84	10.65	2.71	10.11	2.58	9.91	2.52	9.71	2.45	9.30	2.32

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15 + 24	-15.0	6.56	3.18	6.51	3.35	6.46	3.51	6.44	3.59	6.42	3.67	6.38	3.83
	-10.0	7.77	3.51	7.73	3.67	7.68	3.83	7.66	3.91	7.64	4.00	7.60	4.16
	-5.0	8.99	3.83	8.94	4.00	8.89	4.16	8.87	4.24	8.85	4.32	8.81	4.48
	0.0	10.20	4.16	10.16	4.32	10.11	4.48	9.91	4.37	9.71	4.26	9.30	4.03
	6.0	11.19	3.40	10.65	3.25	10.11	3.09	9.91	3.01	9.71	2.94	9.30	2.78
	10.0	11.19	3.15	10.65	3.01	10.11	2.86	9.91	2.79	9.71	2.72	9.30	2.58
	15.0	11.19	2.84	10.65	2.71	10.11	2.58	9.91	2.52	9.71	2.45	9.30	2.32
18 + 24	-15.0	6.56	3.18	6.51	3.35	6.46	3.51	6.44	3.59	6.42	3.67	6.38	3.83
	-10.0	7.77	3.51	7.73	3.67	7.68	3.83	7.66	3.91	7.64	4.00	7.60	4.16
	-5.0	8.99	3.83	8.94	4.00	8.89	4.16	8.87	4.24	8.85	4.32	8.81	4.48
	0.0	10.20	4.16	10.16	4.32	10.11	4.48	9.91	4.37	9.71	4.26	9.30	4.03
	6.0	11.19	3.40	10.65	3.25	10.11	3.09	9.91	3.01	9.71	2.94	9.30	2.78
	10.0	11.19	3.15	10.65	3.01	10.11	2.86	9.91	2.79	9.71	2.72	9.30	2.58
	15.0	11.19	2.84	10.65	2.71	10.11	2.58	9.91	2.52	9.71	2.45	9.30	2.32
24 + 24	-15.0	6.56	3.18	6.51	3.35	6.46	3.51	6.44	3.59	6.42	3.67	6.38	3.83
	-10.0	7.77	3.51	7.73	3.67	7.68	3.83	7.66	3.91	7.64	4.00	7.60	4.16
	-5.0	8.99	3.83	8.94	4.00	8.89	4.16	8.87	4.24	8.85	4.32	8.81	4.48
	0.0	10.20	4.16	10.16	4.32	10.11	4.48	9.91	4.37	9.71	4.26	9.30	4.03
	6.0	11.19	3.40	10.65	3.25	10.11	3.09	9.91	3.01	9.71	2.94	9.30	2.78
	10.0	11.19	3.15	10.65	3.01	10.11	2.86	9.91	2.79	9.71	2.72	9.30	2.58
	15.0	11.19	2.84	10.65	2.71	10.11	2.58	9.91	2.52	9.71	2.45	9.30	2.32
3 Units Operation													
5 + 5 + 5	-15.0	5.85	2.25	5.56	2.36	5.28	2.48	5.17	2.53	5.07	2.59	4.86	2.70
	-10.0	5.85	2.48	5.56	2.59	5.28	2.62	5.17	2.59	5.07	2.56	4.86	2.50
	-5.0	5.85	2.29	5.56	2.23	5.28	2.17	5.17	2.14	5.07	2.11	4.86	2.05
	0.0	5.85	1.85	5.56	1.79	5.28	1.73	5.17	1.70	5.07	1.67	4.86	1.61
	6.0	5.85	1.31	5.56	1.25	5.28	1.19	5.17	1.16	5.07	1.13	4.86	1.07
	10.0	5.85	1.21	5.56	1.16	5.28	1.10	5.17	1.08	5.07	1.05	4.86	0.99
	15.0	5.85	1.09	5.56	1.04	5.28	0.99	5.17	0.97	5.07	0.94	4.86	0.89
5 + 5 + 7	-15.0	6.29	2.26	6.25	2.38	5.98	2.49	5.86	2.55	5.74	2.61	5.50	2.72
	-10.0	6.62	2.49	6.30	2.61	5.98	2.72	5.86	2.78	5.74	2.84	5.50	2.88
	-5.0	6.62	2.64	6.30	2.57	5.98	2.50	5.86	2.47	5.74	2.43	5.50	2.37
	0.0	6.62	2.12	6.30	2.06	5.98	1.99	5.86	1.95	5.74	1.92	5.50	1.85
	6.0	6.62	1.51	6.30	1.44	5.98	1.37	5.86	1.34	5.74	1.30	5.50	1.23
	10.0	6.62	1.40	6.30	1.33	5.98	1.27	5.86	1.24	5.74	1.21	5.50	1.14
	15.0	6.62	1.26	6.30	1.20	5.98	1.14	5.86	1.12	5.74	1.09	5.50	1.03
5 + 5 + 9	-15.0	6.34	2.28	6.29	2.40	6.25	2.51	6.23	2.57	6.21	2.63	6.15	2.74
	-10.0	7.40	2.51	7.04	2.63	6.68	2.74	6.55	2.80	6.41	2.86	6.15	2.98
	-5.0	7.40	2.74	7.04	2.86	6.68	2.83	6.55	2.79	6.41	2.75	6.15	2.68
	0.0	7.40	2.40	7.04	2.33	6.68	2.25	6.55	2.21	6.41	2.17	6.15	2.09
	6.0	7.40	1.71	7.04	1.63	6.68	1.55	6.55	1.51	6.41	1.47	6.15	1.40
	10.0	7.40	1.58	7.04	1.51	6.68	1.44	6.55	1.40	6.41	1.36	6.15	1.29
	15.0	7.40	1.42	7.04	1.36	6.68	1.29	6.55	1.26	6.41	1.23	6.15	1.17
5 + 7 + 7	-15.0	6.34	2.28	6.29	2.40	6.25	2.51	6.23	2.57	6.21	2.63	6.15	2.74
	-10.0	7.40	2.51	7.04	2.63	6.68	2.74	6.55	2.80	6.41	2.86	6.15	2.98
	-5.0	7.40	2.74	7.04	2.86	6.68	2.83	6.55	2.79	6.41	2.75	6.15	2.68
	0.0	7.40	2.40	7.04	2.33	6.68	2.25	6.55	2.21	6.41	2.17	6.15	2.09
	6.0	7.40	1.71	7.04	1.63	6.68	1.55	6.55	1.51	6.41	1.47	6.15	1.40
	10.0	7.40	1.58	7.04	1.51	6.68	1.44	6.55	1.40	6.41	1.36	6.15	1.29
	15.0	7.40	1.42	7.04	1.36	6.68	1.29	6.55	1.26	6.41	1.23	6.15	1.17
5 + 7 + 9	-15.0	6.38	2.30	6.34	2.41	6.29	2.53	6.27	2.59	6.25	2.65	6.21	2.76
	-10.0	7.56	2.53	7.52	2.65	7.39	2.76	7.24	2.82	7.09	2.88	6.80	3.00
	-5.0	8.18	2.76	7.79	2.88	7.39	3.00	7.24	3.06	7.09	3.09	6.80	3.00
	0.0	8.18	2.70	7.79	2.61	7.39	2.52	7.24	2.48	7.09	2.44	6.80	2.35
	6.0	8.18	1.91	7.79	1.83	7.39	1.74	7.24	1.70	7.09	1.65	6.80	1.57
	10.0	8.18	1.77	7.79	1.69	7.39	1.61	7.24	1.57	7.09	1.53	6.80	1.45
	15.0	8.18	1.60	7.79	1.53	7.39	1.45	7.24	1.42	7.09	1.38	6.80	1.31
7 + 7 + 7	-15.0	6.38	2.30	6.34	2.41	6.29	2.53	6.27	2.59	6.25	2.65	6.21	2.76
	-10.0	7.56	2.53	7.52	2.65	7.39	2.76	7.24	2.82	7.09	2.88	6.80	3.00
	-5.0	8.18	2.76	7.79	2.88	7.39	3.00	7.24	3.06	7.09	3.09	6.80	3.00
	0.0	8.18	2.70	7.79	2.61	7.39	2.52	7.24	2.48	7.09	2.44	6.80	2.35
	6.0	8.18	1.91	7.79	1.83	7.39	1.74	7.24	1.70	7.09	1.65	6.80	1.57
	10.0	8.18	1.77	7.79	1.69	7.39	1.61	7.24	1.57	7.09	1.53	6.80	1.45
	15.0	8.18	1.60	7.79	1.53	7.39	1.45	7.24	1.42	7.09	1.38	6.80	1.31
5 + 5 + 12	-15.0	6.40	2.30	6.36	2.42	6.31	2.54	6.29	2.60	6.27	2.66	6.23	2.77
	-10.0	7.59	2.54	7.55	2.66	7.50	2.77	7.48	2.83	7.43	2.89	7.12	3.01
	-5.0	8.57	2.77	8.15	2.89	7.74	3.01	7.59	3.07	7.43	3.13	7.12	3.14
	0.0	8.57	2.82	8.15	2.73	7.74	2.64	7.59	2.59	7.43	2.55	7.12	2.46
	6.0	8.57	2.00	8.15	1.91	7.74	1.82	7.59	1.77	7.43	1.73	7.12	1.64
	10.0	8.57	1.86	8.15	1.77	7.74	1.69	7.59	1.64	7.43	1.60	7.12	1.52
	15.0	8.57	1.67	8.15	1.60	7.74	1.52	7.59	1.48	7.43	1.44	7.12	1.37
5 + 9 + 9	-15.0	6.43	2.31	6.38	2.43	6.34	2.55	6.32	2.61	6.29	2.67	6.25	2.78
	-10.0	7.62	2.55	7.57	2.67	7.53	2.78	7.51	2.84	7.49	2.90	7.44	3.02
	-5.0	8.81	2.78	8.52	2.90	8.09	3.02	7.93	3.08	7.77	3.14	7.44	3.26
	0.0	8.96	2.99	8.52	2.90	8.09	2.80	7.93	2.75	7.77	2.70	7.44	2.61
	6.0	8.96	2.12	8.52	2.03	8.09	1.93	7.93	1.88	7.77	1.83	7.44	1.74
	10.0	8.96	1.97	8.52	1.88	8.09	1.79	7.93	1.74	7.77	1.70	7.44	1.61
	15.0	8.96	1.77	8.52	1.69	8.09	1.61	7.93	1.57	7.77	1.53	7.44	1.45

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 9	-15.0	6.43	2.31	6.38	2.43	6.34	2.55	6.32	2.61	6.29	2.67	6.25	2.78
	-10.0	7.62	2.55	7.57	2.67	7.53	2.78	7.51	2.84	7.49	2.90	7.44	3.02
	-5.0	8.81	2.78	8.52	2.90	8.09	3.02	7.93	3.08	7.77	3.14	7.44	3.26
	0.0	8.96	2.99	8.52	2.90	8.09	2.80	7.93	2.75	7.77	2.70	7.44	2.61
	6.0	8.96	2.12	8.52	2.03	8.09	1.93	7.93	1.88	7.77	1.83	7.44	1.74
	10.0	8.96	1.97	8.52	1.88	8.09	1.79	7.93	1.74	7.77	1.70	7.44	1.61
	15.0	8.96	1.77	8.52	1.69	8.09	1.61	7.93	1.57	7.77	1.53	7.44	1.45
5 + 7 + 12	-15.0	6.45	2.32	6.40	2.44	6.36	2.56	6.34	2.62	6.32	2.68	6.28	2.79
	-10.0	7.64	2.56	7.60	2.68	7.55	2.79	7.53	2.85	7.51	2.91	7.47	3.03
	-5.0	8.84	2.79	8.79	2.91	8.44	3.03	8.27	3.09	8.10	3.15	7.77	3.27
	0.0	9.34	3.03	8.89	3.02	8.44	2.92	8.27	2.87	8.10	2.82	7.77	2.72
	6.0	9.34	2.21	8.89	2.11	8.44	2.01	8.27	1.96	8.10	1.91	7.77	1.81
	10.0	9.34	2.05	8.89	1.96	8.44	1.86	8.27	1.82	8.10	1.77	7.77	1.68
	15.0	9.34	1.85	8.89	1.76	8.44	1.68	8.27	1.64	8.10	1.59	7.77	1.51
5 + 5 + 15	-15.0	6.47	2.33	6.43	2.45	6.38	2.57	6.36	2.63	6.34	2.68	6.30	2.80
	-10.0	7.67	2.57	7.63	2.68	7.58	2.80	7.56	2.86	7.54	2.92	7.50	3.04
	-5.0	8.87	2.80	8.82	2.92	8.78	3.04	8.61	3.10	8.44	3.16	8.09	3.28
	0.0	9.73	3.04	9.26	3.16	8.79	3.09	8.61	3.04	8.44	2.98	8.09	2.88
	6.0	9.73	2.34	9.26	2.24	8.79	2.13	8.61	2.08	8.44	2.02	8.09	1.92
	10.0	9.73	2.17	9.26	2.07	8.79	1.97	8.61	1.92	8.44	1.88	8.09	1.78
	15.0	9.73	1.96	9.26	1.87	8.79	1.78	8.61	1.73	8.44	1.69	8.09	1.60
7 + 9 + 9	-15.0	6.47	2.33	6.43	2.45	6.38	2.57	6.36	2.63	6.34	2.68	6.30	2.80
	-10.0	7.67	2.57	7.63	2.68	7.58	2.80	7.56	2.86	7.54	2.92	7.50	3.04
	-5.0	8.87	2.80	8.82	2.92	8.78	3.04	8.61	3.10	8.44	3.16	8.09	3.28
	0.0	9.73	3.04	9.26	3.16	8.79	3.09	8.61	3.04	8.44	2.98	8.09	2.88
	6.0	9.73	2.34	9.26	2.24	8.79	2.13	8.61	2.08	8.44	2.02	8.09	1.92
	10.0	9.73	2.17	9.26	2.07	8.79	1.97	8.61	1.92	8.44	1.88	8.09	1.78
	15.0	9.73	1.96	9.26	1.87	8.79	1.78	8.61	1.73	8.44	1.69	8.09	1.60
5 + 9 + 12	-15.0	6.49	2.34	6.45	2.46	6.40	2.58	6.38	2.63	6.36	2.69	6.32	2.81
	-10.0	7.70	2.58	7.65	2.69	7.61	2.81	7.59	2.87	7.56	2.93	7.52	3.05
	-5.0	8.90	2.81	8.86	2.93	8.81	3.05	8.79	3.11	8.77	3.17	8.41	3.29
	0.0	10.11	3.05	9.63	3.17	9.14	3.23	8.96	3.18	8.77	3.12	8.41	2.96
	6.0	10.12	2.45	9.63	2.34	9.14	2.23	8.96	2.17	8.77	2.12	8.41	2.01
	10.0	10.12	2.27	9.63	2.17	9.14	2.07	8.96	2.02	8.77	1.96	8.41	1.86
	15.0	10.12	2.05	9.63	1.96	9.14	1.86	8.96	1.82	8.77	1.77	8.41	1.68
7 + 7 + 12	-15.0	6.49	2.34	6.45	2.46	6.40	2.58	6.38	2.63	6.36	2.69	6.32	2.81
	-10.0	7.70	2.58	7.65	2.69	7.61	2.81	7.59	2.87	7.56	2.93	7.52	3.05
	-5.0	8.90	2.81	8.86	2.93	8.81	3.05	8.79	3.11	8.77	3.17	8.41	3.29
	0.0	10.11	3.05	9.63	3.17	9.14	3.23	8.96	3.18	8.77	3.12	8.41	2.96
	6.0	10.12	2.45	9.63	2.34	9.14	2.23	8.96	2.17	8.77	2.12	8.41	2.01
	10.0	10.12	2.27	9.63	2.17	9.14	2.07	8.96	2.02	8.77	1.96	8.41	1.86
	15.0	10.12	2.05	9.63	1.96	9.14	1.86	8.96	1.82	8.77	1.77	8.41	1.68
5 + 7 + 15	-15.0	6.52	2.45	6.47	2.58	6.43	2.70	6.40	2.76	6.38	2.83	6.34	2.95
	-10.0	7.73	2.70	7.68	2.83	7.63	2.95	7.61	3.01	7.59	3.08	7.55	3.20
	-5.0	8.93	2.95	8.89	3.08	8.84	3.20	8.82	3.26	8.80	3.33	8.74	3.45
	0.0	10.14	3.20	10.01	3.33	9.50	3.45	9.31	3.37	9.12	3.28	8.74	3.11
	6.0	10.52	2.62	10.01	2.50	9.50	2.38	9.31	2.32	9.12	2.26	8.74	2.14
	10.0	10.52	2.43	10.01	2.32	9.50	2.21	9.31	2.15	9.12	2.10	8.74	1.99
	15.0	10.52	2.19	10.01	2.09	9.50	1.99	9.31	1.94	9.12	1.89	8.74	1.79
9 + 9 + 9	-15.0	6.52	2.45	6.47	2.58	6.43	2.70	6.40	2.76	6.38	2.83	6.34	2.95
	-10.0	7.73	2.70	7.68	2.83	7.63	2.95	7.61	3.01	7.59	3.08	7.55	3.20
	-5.0	8.93	2.95	8.89	3.08	8.84	3.20	8.82	3.26	8.80	3.33	8.74	3.45
	0.0	10.14	3.20	10.01	3.33	9.50	3.45	9.31	3.37	9.12	3.28	8.74	3.11
	6.0	10.52	2.62	10.01	2.50	9.50	2.38	9.31	2.32	9.12	2.26	8.74	2.14
	10.0	10.52	2.43	10.01	2.32	9.50	2.21	9.31	2.15	9.12	2.10	8.74	1.99
	15.0	10.52	2.19	10.01	2.09	9.50	1.99	9.31	1.94	9.12	1.89	8.74	1.79
7 + 9 + 12	-15.0	6.54	2.58	6.49	2.71	6.45	2.84	6.43	2.90	6.41	2.97	6.37	3.10
	-10.0	7.75	2.84	7.71	2.97	7.66	3.10	7.64	3.17	7.62	3.23	7.58	3.36
	-5.0	8.96	3.10	8.92	3.23	8.87	3.36	8.85	3.43	8.83	3.50	8.79	3.63
	0.0	10.18	3.36	10.13	3.50	9.85	3.63	9.65	3.54	9.46	3.45	9.06	3.26
	6.0	10.90	2.75	10.38	2.63	9.85	2.50	9.65	2.44	9.46	2.38	9.06	2.25
	10.0	10.90	2.55	10.38	2.43	9.85	2.32	9.65	2.26	9.46	2.20	9.06	2.09
	15.0	10.90	2.30	10.38	2.19	9.85	2.09	9.65	2.04	9.46	1.98	9.06	1.88
5 + 5 + 18	-15.0	6.54	2.58	6.49	2.71	6.45	2.84	6.43	2.90	6.41	2.97	6.37	3.10
	-10.0	7.75	2.84	7.71	2.97	7.66	3.10	7.64	3.17	7.62	3.23	7.58	3.36
	-5.0	8.96	3.10	8.92	3.23	8.87	3.36	8.85	3.43	8.83	3.50	8.79	3.63
	0.0	10.18	3.36	10.13	3.50	9.85	3.63	9.65	3.54	9.46	3.45	9.06	3.26
	6.0	10.90	2.75	10.38	2.63	9.85	2.50	9.65	2.44	9.46	2.38	9.06	2.25
	10.0	10.90	2.55	10.38	2.43	9.85	2.32	9.65	2.26	9.46	2.20	9.06	2.09
	15.0	10.90	2.30	10.38	2.19	9.85	2.09	9.65	2.04	9.46	1.98	9.06	1.88
5 + 9 + 15	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 12 + 12	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
7 + 7 + 15	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
5 + 7 + 18	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
9 + 9 + 12	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
7 + 9 + 15	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
7 + 12 + 12	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
5 + 12 + 15	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
5 + 9 + 18	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
7 + 7 + 18	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
9 + 9 + 15	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
9 + 12 + 12	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 18	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
7 + 12 + 15	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
5 + 5 + 24	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
5 + 12 + 18	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
5 + 15 + 15	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
5 + 7 + 24	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
9 + 12 + 15	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
12 + 12 + 12	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
9 + 9 + 18	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
7 + 12 + 18	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
7 + 15 + 15	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 24	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
5 + 15 + 18	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
7 + 7 + 24	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
9 + 12 + 18	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
9 + 15 + 15	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
12 + 12 + 15	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
7 + 9 + 24	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
7 + 15 + 18	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
5 + 12 + 24	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
5 + 18 + 18	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
12 + 12 + 18	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 24	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
9 + 15 + 18	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
12 + 15 + 15	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
7 + 18 + 18	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
7 + 12 + 24	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
5 + 15 + 24	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
9 + 18 + 18	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
9 + 12 + 24	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
12 + 15 + 18	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
15 + 15 + 15	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
7 + 15 + 24	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 18 + 24	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
9 + 15 + 24	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
12 + 18 + 18	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
12 + 12 + 24	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
15 + 15 + 18	-15.0	6.56	2.71	6.51	2.85	6.46	2.99	6.44	3.06	6.42	3.12	6.38	3.26
	-10.0	7.77	2.99	7.73	3.12	7.68	3.26	7.66	3.33	7.64	3.40	7.60	3.54
	-5.0	8.99	3.26	8.94	3.40	8.89	3.54	8.87	3.61	8.85	3.68	8.81	3.82
	0.0	10.20	3.54	10.16	3.68	10.11	3.82	9.91	3.72	9.71	3.62	9.30	3.43
	6.0	11.19	2.89	10.65	2.76	10.11	2.63	9.91	2.56	9.71	2.50	9.30	2.37
	10.0	11.19	2.68	10.65	2.56	10.11	2.44	9.91	2.38	9.71	2.32	9.30	2.19
	15.0	11.19	2.42	10.65	2.31	10.11	2.20	9.91	2.14	9.71	2.09	9.30	1.98
4 Units Operation													
5 + 5 + 5 + 5	-15.0	6.36	2.29	6.31	2.40	6.27	2.52	6.25	2.58	6.23	2.64	6.19	2.75
	-10.0	7.54	2.52	7.41	2.64	7.03	2.75	6.89	2.81	6.75	2.87	6.47	2.99
	-5.0	7.78	2.75	7.41	2.87	7.03	2.83	6.89	2.79	6.75	2.75	6.47	2.68
	0.0	7.78	2.40	7.41	2.33	7.03	2.25	6.89	2.21	6.75	2.17	6.47	2.09
	6.0	7.78	1.71	7.41	1.63	7.03	1.55	6.89	1.51	6.75	1.47	6.47	1.40
	10.0	7.78	1.58	7.41	1.51	7.03	1.44	6.89	1.40	6.75	1.36	6.47	1.29
	15.0	7.78	1.42	7.41	1.36	7.03	1.29	6.89	1.26	6.75	1.23	6.47	1.17
5 + 5 + 5 + 7	-15.0	6.40	2.30	6.36	2.42	6.31	2.54	6.29	2.60	6.27	2.66	6.23	2.77
	-10.0	7.59	2.54	7.55	2.66	7.50	2.77	7.48	2.83	7.43	2.89	7.12	3.01
	-5.0	8.57	2.77	8.15	2.89	7.74	3.01	7.59	3.07	7.43	3.07	7.12	2.99
	0.0	8.57	2.68	8.15	2.60	7.74	2.51	7.59	2.47	7.43	2.42	7.12	2.34
	6.0	8.57	1.90	8.15	1.82	7.74	1.73	7.59	1.69	7.43	1.64	7.12	1.56
	10.0	8.57	1.76	8.15	1.68	7.74	1.60	7.59	1.56	7.43	1.52	7.12	1.44
	15.0	8.57	1.59	8.15	1.52	7.74	1.44	7.59	1.41	7.43	1.37	7.12	1.30
5 + 5 + 5 + 9	-15.0	6.45	2.32	6.40	2.44	6.36	2.56	6.34	2.62	6.32	2.68	6.28	2.79
	-10.0	7.64	2.56	7.60	2.68	7.55	2.79	7.53	2.85	7.51	2.91	7.47	3.03
	-5.0	8.84	2.79	8.79	2.91	8.44	3.03	8.27	3.09	8.10	3.15	7.77	3.27
	0.0	9.34	2.96	8.89	2.87	8.44	2.77	8.27	2.72	8.10	2.68	7.77	2.58
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 5 + 7 + 7	-15.0	6.45	2.32	6.40	2.44	6.36	2.56	6.34	2.62	6.32	2.68	6.28	2.79
	-10.0	7.64	2.56	7.60	2.68	7.55	2.79	7.53	2.85	7.51	2.91	7.47	3.03
	-5.0	8.84	2.79	8.79	2.91	8.44	3.03	8.27	3.09	8.10	3.15	7.77	3.27
	0.0	9.34	2.96	8.89	2.87	8.44	2.77	8.27	2.72	8.10	2.68	7.77	2.58
	6.0	9.34	2.10	8.89	2.01	8.44	1.91	8.27	1.86	8.10	1.81	7.77	1.72
	10.0	9.34	1.95	8.89	1.86	8.44	1.77	8.27	1.73	8.10	1.68	7.77	1.59
	15.0	9.34	1.76	8.89	1.68	8.44	1.60	8.27	1.56	8.10	1.52	7.77	1.44
5 + 5 + 7 + 9	-15.0	6.49	2.34	6.45	2.46	6.40	2.58	6.38	2.63	6.36	2.69	6.32	2.81
	-10.0	7.70	2.58	7.65	2.69	7.61	2.81	7.59	2.87	7.56	2.93	7.52	3.05
	-5.0	8.90	2.81	8.86	2.93	8.81	3.05	8.79	3.11	8.77	3.17	8.41	3.29
	0.0	10.11	3.05	9.63	3.17	9.14	3.08	8.96	3.02	8.77	2.97	8.41	2.86
	6.0	10.12	2.33	9.63	2.23	9.14	2.12	8.96	2.07	8.77	2.01	8.41	1.91
	10.0	10.12	2.16	9.63	2.06	9.14	1.96	8.96	1.92	8.77	1.87	8.41	1.77
	15.0	10.12	1.95	9.63	1.86	9.14	1.77	8.96	1.73	8.77	1.68	8.41	1.59
5 + 7 + 7 + 7	-15.0	6.49	2.34	6.45	2.46	6.40	2.58	6.38	2.63	6.36	2.69	6.32	2.81
	-10.0	7.70	2.58	7.65	2.69	7.61	2.81	7.59	2.87	7.56	2.93	7.52	3.05
	-5.0	8.90	2.81	8.86	2.93	8.81	3.05	8.79	3.11	8.77	3.17	8.41	3.29
	0.0	10.11	3.05	9.63	3.17	9.14	3.08	8.96	3.02	8.77	2.97	8.41	2.86
	6.0	10.12	2.33	9.63	2.23	9.14	2.12	8.96	2.07	8.77	2.01	8.41	1.91
	10.0	10.12	2.16	9.63	2.06	9.14	1.96	8.96	1.92	8.77	1.87	8.41	1.77
	15.0	10.12	1.95	9.63	1.86	9.14	1.77	8.96	1.73	8.77	1.68	8.41	1.59

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 5 + 12	-15.0	6.52	2.35	6.47	2.46	6.43	2.58	6.40	2.64	6.38	2.70	6.34	2.82
	-10.0	7.73	2.58	7.68	2.70	7.63	2.82	7.61	2.88	7.59	2.94	7.55	3.06
	-5.0	8.93	2.82	8.89	2.94	8.84	3.06	8.82	3.12	8.80	3.18	8.74	3.30
	0.0	10.14	3.06	10.01	3.18	9.50	3.30	9.31	3.22	9.12	3.14	8.74	2.97
	6.0	10.52	2.50	10.01	2.39	9.50	2.28	9.31	2.22	9.12	2.16	8.74	2.05
	10.0	10.52	2.32	10.01	2.22	9.50	2.11	9.31	2.06	9.12	2.00	8.74	1.90
	15.0	10.52	2.09	10.01	2.00	9.50	1.90	9.31	1.85	9.12	1.81	8.74	1.71
5 + 5 + 9 + 9	-15.0	6.54	2.48	6.49	2.61	6.45	2.74	6.43	2.80	6.41	2.86	6.37	2.99
	-10.0	7.75	2.74	7.71	2.86	7.66	2.99	7.64	3.05	7.62	3.12	7.58	3.24
	-5.0	8.96	2.99	8.92	3.12	8.87	3.24	8.85	3.31	8.83	3.37	8.79	3.50
	0.0	10.18	3.24	10.13	3.37	9.85	3.50	9.65	3.41	9.46	3.32	9.06	3.15
	6.0	10.90	2.65	10.38	2.53	9.85	2.41	9.65	2.35	9.46	2.29	9.06	2.17
	10.0	10.90	2.46	10.38	2.35	9.85	2.23	9.65	2.18	9.46	2.12	9.06	2.01
	15.0	10.90	2.21	10.38	2.11	9.85	2.01	9.65	1.96	9.46	1.91	9.06	1.81
5 + 7 + 7 + 9	-15.0	6.54	2.48	6.49	2.61	6.45	2.74	6.43	2.80	6.41	2.86	6.37	2.99
	-10.0	7.75	2.74	7.71	2.86	7.66	2.99	7.64	3.05	7.62	3.12	7.58	3.24
	-5.0	8.96	2.99	8.92	3.12	8.87	3.24	8.85	3.31	8.83	3.37	8.79	3.50
	0.0	10.18	3.24	10.13	3.37	9.85	3.50	9.65	3.41	9.46	3.32	9.06	3.15
	6.0	10.90	2.65	10.38	2.53	9.85	2.41	9.65	2.35	9.46	2.29	9.06	2.17
	10.0	10.90	2.46	10.38	2.35	9.85	2.23	9.65	2.18	9.46	2.12	9.06	2.01
	15.0	10.90	2.21	10.38	2.11	9.85	2.01	9.65	1.96	9.46	1.91	9.06	1.81
7 + 7 + 7 + 7	-15.0	6.54	2.48	6.49	2.61	6.45	2.74	6.43	2.80	6.41	2.86	6.37	2.99
	-10.0	7.75	2.74	7.71	2.86	7.66	2.99	7.64	3.05	7.62	3.12	7.58	3.24
	-5.0	8.96	2.99	8.92	3.12	8.87	3.24	8.85	3.31	8.83	3.37	8.79	3.50
	0.0	10.18	3.24	10.13	3.37	9.85	3.50	9.65	3.41	9.46	3.32	9.06	3.15
	6.0	10.90	2.65	10.38	2.53	9.85	2.41	9.65	2.35	9.46	2.29	9.06	2.17
	10.0	10.90	2.46	10.38	2.35	9.85	2.23	9.65	2.18	9.46	2.12	9.06	2.01
	15.0	10.90	2.21	10.38	2.11	9.85	2.01	9.65	1.96	9.46	1.91	9.06	1.81
5 + 5 + 7 + 12	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 5 + 5 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 7 + 9 + 9	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
7 + 7 + 7 + 9	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 5 + 9 + 12	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 7 + 7 + 12	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 5 + 7 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 9 + 9	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 9 + 9 + 9	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 5 + 5 + 18	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 7 + 9 + 12	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
7 + 7 + 7 + 12	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 5 + 9 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 5 + 12 + 12	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 7 + 7 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
7 + 9 + 9 + 9	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 5 + 7 + 18	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 9 + 9 + 12	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 9 + 12	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 7 + 9 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 7 + 12 + 12	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
7 + 7 + 7 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
9 + 9 + 9 + 9	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 5 + 9 + 18	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 5 + 12 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 7 + 7 + 18	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
7 + 9 + 9 + 12	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 9 + 9 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
7 + 7 + 9 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 12 + 12	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 5 + 5 + 24	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 7 + 9 + 18	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 7 + 12 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
9 + 9 + 9 + 12	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
7 + 7 + 7 + 18	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 5 + 12 + 18	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
7 + 9 + 9 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
7 + 9 + 12 + 12	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 5 + 7 + 24	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 9 + 12 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 12 + 12 + 12	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
7 + 7 + 12 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
7 + 7 + 9 + 18	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 7 + 15 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
9 + 9 + 9 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
9 + 9 + 12 + 12	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
7 + 9 + 12 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
7 + 12 + 12 + 12	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
7 + 9 + 9 + 18	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 9 + 15 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
7 + 7 + 12 + 18	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 15 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 7 + 18 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
9 + 9 + 12 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
9 + 12 + 12 + 12	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
9 + 9 + 9 + 18	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
7 + 7 + 7 + 24	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
7 + 9 + 12 + 18	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
7 + 9 + 15 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
7 + 12 + 12 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 12 + 12 + 18	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
7 + 7 + 9 + 24	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 15 + 18	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 9 + 15 + 18	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 + 12 + 15 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
9 + 9 + 15 + 15	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
12 + 12 + 12 + 12	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
9 + 9 + 12 + 18	-15.0	6.56	2.63	6.51	2.76	6.46	2.90	6.44	2.96	6.42	3.03	6.38	3.16
	-10.0	7.77	2.90	7.73	3.03	7.68	3.16	7.66	3.23	7.64	3.30	7.60	3.43
	-5.0	8.99	3.16	8.94	3.30	8.89	3.43	8.87	3.50	8.85	3.57	8.81	3.70
	0.0	10.20	3.43	10.16	3.57	10.11	3.70	9.91	3.61	9.71	3.51	9.30	3.33
	6.0	11.19	2.81	10.65	2.68	10.11	2.55	9.91	2.49	9.71	2.42	9.30	2.30
	10.0	11.19	2.60	10.65	2.48	10.11	2.36	9.91	2.30	9.71	2.25	9.30	2.13
	15.0	11.19	2.34	10.65	2.24	10.11	2.13	9.91	2.08	9.71	2.02	9.30	1.92
5 Units Operation													
5 + 5 + 5 + 5 + 5	-15.0	6.47	2.33	6.43	2.45	6.38	2.57	6.36	2.63	6.34	2.68	6.30	2.80
	-10.0	7.67	2.57	7.63	2.68	7.58	2.80	7.56	2.86	7.54	2.92	7.50	3.04
	-5.0	8.87	2.80	8.82	2.92	8.78	3.04	8.61	3.10	8.44	3.16	8.09	3.28
	0.0	9.73	3.01	9.26	2.91	8.79	2.81	8.61	2.77	8.44	2.72	8.09	2.62
	6.0	9.73	2.13	9.26	2.04	8.79	1.94	8.61	1.89	8.44	1.84	8.09	1.75
	10.0	9.73	1.98	9.26	1.89	8.79	1.80	8.61	1.75	8.44	1.71	8.09	1.62
	15.0	9.73	1.78	9.26	1.70	8.79	1.62	8.61	1.58	8.44	1.54	8.09	1.46
5 + 5 + 5 + 5 + 7	-15.0	6.52	2.35	6.47	2.46	6.43	2.58	6.40	2.64	6.38	2.70	6.34	2.82
	-10.0	7.73	2.58	7.68	2.70	7.63	2.82	7.61	2.88	7.59	2.94	7.55	3.06
	-5.0	8.93	2.82	8.89	2.94	8.84	3.06	8.82	3.12	8.80	3.18	8.74	3.30
	0.0	10.14	3.06	10.01	3.18	9.50	3.09	9.31	3.04	9.12	2.98	8.74	2.88
	6.0	10.52	2.34	10.01	2.24	9.50	2.13	9.31	2.08	9.12	2.02	8.74	1.92
	10.0	10.52	2.17	10.01	2.07	9.50	1.97	9.31	1.92	9.12	1.88	8.74	1.78
	15.0	10.52	1.96	10.01	1.87	9.50	1.78	9.31	1.73	9.12	1.69	8.74	1.60
5 + 5 + 5 + 5 + 9	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 5 + 7 + 7	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 5 + 7 + 9	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 7 + 7 + 7	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 5 + 5 + 12	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 5 + 9 + 9	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 7 + 7 + 9	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 7 + 7 + 7 + 7	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 5 + 7 + 12	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 5 + 5 + 15	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 7 + 9 + 9	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 7 + 7 + 7 + 9	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
7 + 7 + 7 + 7 + 7	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 5 + 9 + 12	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 7 + 7 + 12	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 5 + 7 + 15	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 9 + 9 + 9	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 7 + 7 + 9 + 9	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
7 + 7 + 7 + 7 + 9	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 5 + 5 + 18	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 7 + 7 + 7 + 12	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 5 + 9 + 15	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 5 + 12 + 12	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 7 + 7 + 15	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
7 + 7 + 7 + 9 + 9	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 9 + 9 + 9	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 5 + 7 + 18	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 9 + 9 + 12	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 7 + 7 + 9 + 12	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
7 + 7 + 7 + 7 + 12	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 7 + 9 + 15	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 7 + 7 + 7 + 15	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 9 + 9 + 9 + 9	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
7 + 7 + 9 + 9 + 9	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
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5 + 5 + 5 + 9 + 18	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 5 + 12 + 15	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 7 + 7 + 18	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 7 + 9 + 9 + 12	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
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	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
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	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
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	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
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	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
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	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
7 + 7 + 7 + 7 + 15	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
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	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 7 + 12 + 15	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 5 + 5 + 24	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 7 + 7 + 7 + 18	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 9 + 9 + 12	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
7 + 7 + 9 + 9 + 12	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 5 + 12 + 18	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 5 + 15 + 15	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 7 + 9 + 9 + 15	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 7 + 9 + 12 + 12	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
7 + 7 + 7 + 9 + 15	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
7 + 7 + 7 + 12 + 12	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
9 + 9 + 9 + 9 + 9	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 5 + 7 + 24	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 9 + 9 + 18	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 9 + 12 + 15	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 12 + 12 + 12	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
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	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
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	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
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	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
7 + 7 + 7 + 7 + 18	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
7 + 9 + 9 + 9 + 12	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 7 + 15 + 15	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 9 + 9 + 9 + 15	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 9 + 9 + 12 + 12	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
7 + 7 + 9 + 9 + 15	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
7 + 7 + 9 + 12 + 12	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72

5. Capacity tables

Heating Capacity [-30G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 5 + 9 + 24	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 5 + 18 + 15	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 5 + 7 + 7 + 24	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 7 + 9 + 9 + 18	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 7 + 9 + 12 + 15	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
5 + 7 + 12 + 12 + 12	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
7 + 7 + 7 + 12 + 15	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
9 + 9 + 9 + 9 + 12	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72
7 + 7 + 7 + 9 + 18	-15.0	6.56	2.36	6.51	2.48	6.46	2.60	6.44	2.66	6.42	2.72	6.38	2.84
	-10.0	7.77	2.60	7.73	2.72	7.68	2.84	7.66	2.90	7.64	2.96	7.60	3.08
	-5.0	8.99	2.84	8.94	2.96	8.89	3.08	8.87	3.14	8.85	3.20	8.81	3.32
	0.0	10.20	3.08	10.16	3.20	10.11	3.32	9.91	3.24	9.71	3.16	9.30	2.99
	6.0	11.19	2.52	10.65	2.40	10.11	2.29	9.91	2.23	9.71	2.18	9.30	2.06
	10.0	11.19	2.34	10.65	2.23	10.11	2.12	9.91	2.07	9.71	2.02	9.30	1.91
	15.0	11.19	2.10	10.65	2.01	10.11	1.91	9.91	1.86	9.71	1.82	9.30	1.72

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

5.8 A5UW40GFA0 [MU5M40 UO2]

◆ Cooling Capacity

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	22	1.39	0.61	1.48	0.82	1.57	0.89	1.61	0.90	1.74	0.91	1.83	0.91
	25	1.36	0.65	1.45	0.85	1.54	0.91	1.58	0.93	1.71	0.94	1.80	0.95
	32	1.28	0.87	1.37	1.02	1.46	1.07	1.50	1.09	1.63	1.11	1.72	1.13
	35	1.25	0.97	1.34	1.10	1.43	1.14	1.47	1.12	1.60	1.17	1.69	1.20
	40	1.20	1.06	1.28	1.15	1.37	1.16	1.41	1.16	1.54	1.18	1.63	1.21
	43	1.16	1.04	1.25	1.09	1.34	1.09	1.38	1.09	1.51	1.10	1.60	1.12
	46	1.13	0.93	1.22	0.95	1.30	0.92	1.35	0.92	1.48	0.92	1.57	0.94
7	22	1.95	0.61	2.07	0.82	2.20	0.89	2.26	0.90	2.44	0.91	2.56	0.91
	25	1.91	0.65	2.03	0.85	2.15	0.91	2.21	0.93	2.39	0.94	2.52	0.95
	32	1.80	0.87	1.92	1.02	2.04	1.07	2.10	1.09	2.29	1.11	2.41	1.13
	35	1.75	0.97	1.87	1.10	2.00	1.14	2.05	1.12	2.24	1.17	2.36	1.20
	40	1.67	1.06	1.80	1.15	1.92	1.16	1.98	1.16	2.16	1.18	2.28	1.21
	43	1.63	1.04	1.75	1.09	1.87	1.09	1.93	1.09	2.12	1.10	2.24	1.12
	46	1.58	0.93	1.70	0.95	1.83	0.92	1.89	0.92	2.07	0.92	2.19	0.94
9	22	2.51	0.61	2.67	0.82	2.82	0.89	2.90	0.90	3.14	0.91	3.29	0.91
	25	2.45	0.65	2.61	0.85	2.76	0.91	2.84	0.93	3.08	0.94	3.23	0.95
	32	2.31	0.87	2.47	1.02	2.62	1.07	2.70	1.09	2.94	1.11	3.10	1.13
	35	2.25	0.97	2.41	1.10	2.57	1.14	2.64	1.12	2.88	1.17	3.04	1.20
	40	2.15	1.06	2.31	1.15	2.47	1.16	2.55	1.16	2.78	1.18	2.94	1.21
	43	2.09	1.04	2.25	1.09	2.41	1.09	2.49	1.09	2.72	1.10	2.88	1.12
	46	2.03	0.93	2.19	0.95	2.35	0.92	2.43	0.92	2.66	0.92	2.82	0.94
12	22	3.34	0.61	3.55	0.82	3.76	0.89	3.87	0.90	4.18	0.91	4.39	0.91
	25	3.27	0.65	3.48	0.85	3.68	0.91	3.79	0.93	4.10	0.94	4.31	0.95
	32	3.08	0.87	3.29	1.02	3.50	1.07	3.60	1.09	3.92	1.11	4.13	1.13
	35	3.00	0.97	3.21	1.10	3.42	1.14	3.52	1.12	3.84	1.17	4.05	1.20
	40	2.87	1.06	3.08	1.15	3.29	1.16	3.39	1.16	3.71	1.18	3.92	1.21
	43	2.79	1.04	3.00	1.09	3.21	1.09	3.32	1.09	3.63	1.10	3.84	1.12
	46	2.71	0.93	2.92	0.95	3.13	0.92	3.24	0.92	3.55	0.92	3.76	0.94
15	22	3.96	0.65	4.21	0.87	4.45	0.95	4.58	0.96	4.95	0.97	5.20	0.97
	25	3.86	0.69	4.11	0.90	4.36	0.97	4.48	0.98	4.85	1.00	5.10	1.01
	32	3.65	0.92	3.89	1.09	4.14	1.14	4.27	1.15	4.64	1.18	4.88	1.20
	35	3.55	1.03	3.80	1.17	4.05	1.21	4.16	1.19	4.54	1.25	4.79	1.27
	40	3.40	1.13	3.64	1.22	3.89	1.23	4.02	1.24	4.39	1.26	4.64	1.28
	43	3.30	1.11	3.55	1.16	3.80	1.16	3.92	1.15	4.29	1.17	4.54	1.19
	46	3.21	0.99	3.46	1.01	3.71	0.98	3.83	0.97	4.20	0.97	4.45	1.00
18	22	5.02	0.68	5.33	0.92	5.64	1.00	5.80	1.01	6.27	1.02	6.59	1.02
	25	4.90	0.73	5.21	0.95	5.53	1.03	5.68	1.04	6.15	1.06	6.47	1.07
	32	4.62	0.98	4.94	1.15	5.25	1.21	5.41	1.22	5.88	1.25	6.19	1.27
	35	4.50	1.09	4.82	1.24	5.13	1.28	5.28	1.26	5.76	1.32	6.07	1.35
	40	4.31	1.20	4.62	1.29	4.93	1.31	5.09	1.31	5.56	1.33	5.88	1.36
	43	4.19	1.17	4.50	1.23	4.82	1.22	4.97	1.22	5.44	1.23	5.76	1.26
	46	4.07	1.05	4.38	1.06	4.70	1.04	4.85	1.03	5.32	1.03	5.64	1.05
24	22	6.69	0.91	7.11	1.23	7.53	1.33	7.74	1.35	8.36	1.36	8.78	1.36
	25	6.53	0.97	6.95	1.27	7.37	1.37	7.58	1.39	8.21	1.41	8.62	1.42
	32	6.16	1.30	6.58	1.54	7.00	1.61	7.21	1.63	7.84	1.67	8.26	1.70
	35	6.01	1.45	6.42	1.65	6.84	1.71	7.03	1.68	7.68	1.76	8.10	1.80
	40	5.74	1.59	6.16	1.72	6.58	1.74	6.79	1.75	7.42	1.77	7.83	1.81
	43	5.58	1.56	6.00	1.64	6.42	1.63	6.63	1.63	7.26	1.65	7.68	1.68
	46	5.43	1.40	5.84	1.42	6.26	1.39	6.47	1.37	7.10	1.37	7.52	1.41
2 Units Operation													
5 + 5	22	2.76	0.61	2.93	0.82	3.10	0.89	3.19	0.90	3.45	0.91	3.62	0.91
	25	2.69	0.65	2.87	0.85	3.04	0.91	3.12	0.93	3.38	0.94	3.56	0.95
	32	2.54	0.87	2.71	1.02	2.89	1.07	2.97	1.09	3.23	1.11	3.40	1.13
	35	2.48	0.97	2.65	1.10	2.82	1.14	2.90	1.12	3.17	1.17	3.34	1.20
	40	2.37	1.06	2.54	1.15	2.71	1.16	2.80	1.16	3.06	1.18	3.23	1.21
	43	2.30	1.04	2.47	1.09	2.65	1.09	2.73	1.09	2.99	1.10	3.16	1.12
	46	2.24	0.93	2.41	0.95	2.58	0.92	2.67	0.92	2.93	0.92	3.10	0.94
5 + 7	22	3.33	0.61	3.54	0.82	3.75	0.89	3.85	0.90	4.16	0.91	4.37	0.91
	25	3.25	0.65	3.46	0.85	3.67	0.91	3.77	0.93	4.08	0.94	4.29	0.95
	32	3.07	0.87	3.27	1.02	3.48	1.07	3.59	1.09	3.90	1.11	4.11	1.13
	35	2.99	0.97	3.20	1.10	3.40	1.14	3.50	1.12	3.82	1.17	4.03	1.20
	40	2.86	1.06	3.07	1.15	3.27	1.16	3.38	1.16	3.69	1.18	3.90	1.21
	43	2.78	1.04	2.99	1.09	3.19	1.09	3.30	1.09	3.61	1.10	3.82	1.12
	46	2.70	0.93	2.91	0.95	3.12	0.92	3.22	0.92	3.53	0.92	3.74	0.94
5 + 9	22	3.90	0.61	4.14	0.82	4.39	0.89	4.51	0.90	4.87	0.91	5.12	0.91
	25	3.81	0.65	4.05	0.85	4.29	0.91	4.42	0.93	4.78	0.94	5.03	0.95
	32	3.59	0.87	3.84	1.02	4.08	1.07	4.20	1.09	4.57	1.11	4.81	1.13
	35	3.50	0.97	3.74	1.10	3.99	1.14	4.10	1.12	4.48	1.17	4.72	1.20
	40	3.35	1.06	3.59	1.15	3.83	1.16	3.96	1.16	4.32	1.18	4.57	1.21
	43	3.25	1.04	3.50	1.09	3.74	1.09	3.86	1.09	4.23	1.10	4.47	1.12
	46	3.16	0.93	3.41	0.95	3.65	0.92	3.77	0.92	4.14	0.92	4.38	0.94

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7	22	3.90	0.61	4.14	0.82	4.39	0.89	4.51	0.90	4.87	0.91	5.12	0.91
	25	3.81	0.65	4.05	0.85	4.29	0.91	4.42	0.93	4.78	0.94	5.03	0.95
	32	3.59	0.87	3.84	1.02	4.08	1.07	4.20	1.09	4.57	1.11	4.81	1.13
	35	3.50	0.97	3.74	1.10	3.99	1.14	4.10	1.12	4.48	1.17	4.72	1.20
	40	3.35	1.06	3.59	1.15	3.83	1.16	3.96	1.16	4.32	1.18	4.57	1.21
	43	3.25	1.04	3.50	1.09	3.74	1.09	3.86	1.09	4.23	1.10	4.47	1.12
	46	3.16	0.93	3.41	0.95	3.65	0.92	3.77	0.92	4.14	0.92	4.38	0.94
7 + 9	22	4.47	0.61	4.75	0.82	5.03	0.89	5.17	0.90	5.59	0.91	5.87	0.91
	25	4.36	0.65	4.64	0.85	4.92	0.91	5.06	0.93	5.48	0.94	5.76	0.95
	32	4.12	0.87	4.40	1.02	4.68	1.07	4.82	1.09	5.24	1.11	5.52	1.13
	35	4.01	0.97	4.29	1.10	4.57	1.14	4.70	1.12	5.13	1.17	5.41	1.20
	40	3.84	1.06	4.12	1.15	4.40	1.16	4.54	1.16	4.95	1.18	5.23	1.21
	43	3.73	1.04	4.01	1.09	4.29	1.09	4.43	1.09	4.85	1.10	5.13	1.12
	46	3.63	0.93	3.91	0.95	4.18	0.92	4.32	0.92	4.74	0.92	5.02	0.94
5 + 12	22	4.76	0.65	5.05	0.87	5.35	0.95	5.50	0.96	5.94	0.97	6.24	0.97
	25	4.64	0.69	4.94	0.90	5.24	0.97	5.39	0.98	5.83	1.00	6.13	1.01
	32	4.38	0.92	4.68	1.09	4.98	1.14	5.12	1.15	5.57	1.18	5.87	1.20
	35	4.27	1.03	4.57	1.17	4.86	1.21	5.00	1.19	5.46	1.25	5.76	1.27
	40	4.08	1.13	4.38	1.22	4.68	1.23	4.83	1.24	5.27	1.26	5.57	1.28
	43	3.97	1.11	4.27	1.16	4.56	1.16	4.71	1.15	5.16	1.17	5.46	1.19
	46	3.86	0.99	4.15	1.01	4.45	0.98	4.60	0.97	5.05	0.97	5.34	1.00
9 + 9	22	5.04	0.68	5.36	0.92	5.67	1.00	5.83	1.01	6.30	1.02	6.62	1.02
	25	4.92	0.73	5.24	0.95	5.55	1.03	5.71	1.04	6.18	1.06	6.50	1.07
	32	4.64	0.98	4.96	1.15	5.27	1.21	5.43	1.22	5.90	1.25	6.22	1.27
	35	4.52	1.09	4.84	1.24	5.16	1.28	5.30	1.26	5.79	1.32	6.10	1.35
	40	4.33	1.20	4.64	1.29	4.96	1.31	5.11	1.31	5.59	1.33	5.90	1.36
	43	4.21	1.17	4.52	1.23	4.84	1.22	5.00	1.22	5.47	1.23	5.78	1.26
	46	4.09	1.05	4.40	1.06	4.72	1.04	4.88	1.03	5.35	1.03	5.66	1.05
7 + 12	22	5.33	0.72	5.66	0.98	5.99	1.06	6.16	1.07	6.66	1.08	6.99	1.08
	25	5.20	0.77	5.53	1.00	5.87	1.08	6.03	1.10	6.53	1.12	6.87	1.13
	32	4.91	1.03	5.24	1.22	5.57	1.28	5.74	1.29	6.24	1.32	6.57	1.34
	35	4.78	1.15	5.11	1.31	5.45	1.35	5.60	1.33	6.11	1.39	6.45	1.42
	40	4.57	1.26	4.90	1.36	5.24	1.38	5.40	1.38	5.90	1.41	6.24	1.44
	43	4.45	1.24	4.78	1.29	5.11	1.29	5.28	1.29	5.78	1.30	6.11	1.33
	46	4.32	1.11	4.65	1.12	4.99	1.10	5.15	1.09	5.65	1.09	5.99	1.11
5 + 15	22	5.57	0.76	5.92	1.03	6.27	1.11	6.45	1.13	6.97	1.14	7.32	1.14
	25	5.44	0.81	5.79	1.06	6.14	1.14	6.31	1.16	6.84	1.18	7.19	1.19
	32	5.14	1.08	5.48	1.28	5.83	1.34	6.01	1.36	6.53	1.39	6.88	1.42
	35	5.00	1.21	5.35	1.37	5.70	1.42	5.86	1.40	6.40	1.47	6.75	1.50
	40	4.79	1.33	5.13	1.43	5.48	1.45	5.66	1.46	6.18	1.48	6.53	1.51
	43	4.65	1.30	5.00	1.36	5.35	1.36	5.53	1.36	6.05	1.37	6.40	1.40
	46	4.52	1.17	4.87	1.18	5.22	1.15	5.39	1.14	5.92	1.14	6.27	1.17
9 + 12	22	5.90	0.80	6.27	1.08	6.63	1.17	6.82	1.18	7.37	1.19	7.74	1.19
	25	5.76	0.85	6.13	1.11	6.49	1.20	6.68	1.21	7.23	1.24	7.60	1.25
	32	5.43	1.14	5.80	1.34	6.17	1.41	6.35	1.43	6.91	1.46	7.28	1.49
	35	5.29	1.27	5.66	1.44	6.03	1.50	6.20	1.47	6.77	1.54	7.14	1.57
	40	5.06	1.40	5.43	1.50	5.80	1.52	5.98	1.53	6.54	1.55	6.91	1.59
	43	4.92	1.37	5.29	1.43	5.66	1.43	5.84	1.43	6.40	1.44	6.77	1.47
	46	4.78	1.23	5.15	1.24	5.52	1.21	5.70	1.20	6.26	1.20	6.63	1.23
7 + 15	22	6.13	0.84	6.52	1.13	6.90	1.22	7.09	1.24	7.67	1.25	8.05	1.25
	25	5.99	0.89	6.37	1.16	6.75	1.25	6.95	1.27	7.52	1.29	7.90	1.31
	32	5.65	1.19	6.03	1.41	6.42	1.48	6.61	1.49	7.18	1.53	7.57	1.56
	35	5.50	1.33	5.89	1.51	6.27	1.57	6.45	1.54	7.04	1.61	7.42	1.65
	40	5.26	1.46	5.65	1.58	6.03	1.60	6.22	1.60	6.80	1.63	7.18	1.66
	43	5.12	1.43	5.50	1.50	5.89	1.50	6.08	1.49	6.65	1.51	7.04	1.54
	46	4.97	1.29	5.36	1.30	5.74	1.27	5.93	1.26	6.51	1.26	6.89	1.29
5 + 18	22	6.37	0.87	6.77	1.18	7.17	1.28	7.37	1.30	7.97	1.31	8.36	1.31
	25	6.22	0.93	6.62	1.22	7.02	1.31	7.22	1.33	7.82	1.35	8.21	1.36
	32	5.87	1.25	6.27	1.47	6.67	1.54	6.87	1.56	7.46	1.60	7.86	1.63
	35	5.72	1.39	6.12	1.58	6.52	1.64	6.70	1.61	7.31	1.69	7.71	1.72
	40	5.47	1.53	5.87	1.65	6.27	1.67	6.47	1.67	7.06	1.70	7.46	1.74
	43	5.32	1.50	5.72	1.57	6.12	1.56	6.32	1.56	6.91	1.58	7.31	1.61
	46	5.17	1.34	5.57	1.36	5.97	1.33	6.16	1.32	6.76	1.32	7.16	1.35
9 + 15	22	6.69	0.89	7.11	1.21	7.53	1.31	7.74	1.32	8.36	1.34	8.78	1.34
	25	6.53	0.95	6.95	1.24	7.37	1.34	7.58	1.36	8.21	1.38	8.62	1.39
	32	6.16	1.27	6.58	1.50	7.00	1.58	7.21	1.60	7.84	1.63	8.26	1.66
	35	6.01	1.42	6.42	1.61	6.84	1.67	7.03	1.65	7.68	1.72	8.10	1.76
	40	5.74	1.56	6.16	1.68	6.58	1.71	6.79	1.71	7.42	1.74	7.83	1.78
	43	5.58	1.53	6.00	1.60	6.42	1.60	6.63	1.60	7.26	1.61	7.68	1.65
	46	5.43	1.37	5.84	1.39	6.26	1.36	6.47	1.34	7.10	1.34	7.52	1.38
12 + 12	22	6.66	0.91	7.07	1.23	7.49	1.33	7.70	1.35	8.32	1.36	8.74	1.36
	25	6.50	0.97	6.92	1.27	7.33	1.37	7.54	1.39	8.17	1.41	8.58	1.42
	32	6.13	1.30	6.55	1.54	6.97	1.61	7.17	1.63	7.80	1.67	8.22	1.70
	35	5.98	1.45	6.39	1.65	6.81	1.71	7.00	1.68	7.64	1.76	8.06	1.80
	40	5.71	1.59	6.13	1.72	6.55	1.74	6.76	1.75	7.38	1.77	7.80	1.81
	43	5.56	1.56	5.97	1.64	6.39	1.63	6.60	1.63	7.22	1.65	7.64	1.68
	46	5.40	1.40	5.82	1.42	6.23	1.39	6.44	1.37	7.07	1.37	7.48	1.41

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 18	22	6.94	0.95	7.38	1.28	7.81	1.39	8.03	1.41	8.68	1.42	9.11	1.42
	25	6.78	1.01	7.21	1.32	7.65	1.43	7.86	1.45	8.52	1.47	8.95	1.48
	32	6.40	1.36	6.83	1.60	7.26	1.68	7.48	1.70	8.13	1.74	8.57	1.77
	35	6.23	1.51	6.67	1.72	7.10	1.78	7.30	1.75	7.97	1.83	8.40	1.87
	40	5.96	1.66	6.39	1.79	6.83	1.82	7.04	1.82	7.70	1.85	8.13	1.89
	43	5.80	1.63	6.23	1.70	6.66	1.70	6.88	1.70	7.53	1.71	7.97	1.75
	46	5.63	1.46	6.07	1.48	6.50	1.44	6.72	1.43	7.37	1.43	7.80	1.46
9 + 18	22	7.51	1.03	7.98	1.39	8.45	1.50	8.69	1.52	9.39	1.53	9.86	1.53
	25	7.34	1.09	7.81	1.43	8.28	1.54	8.51	1.56	9.22	1.59	9.69	1.60
	32	6.92	1.46	7.39	1.73	7.86	1.81	8.10	1.83	8.80	1.88	9.27	1.91
	35	6.74	1.63	7.21	1.85	7.68	1.92	7.90	1.89	8.62	1.98	9.09	2.02
	40	6.45	1.79	6.92	1.93	7.39	1.96	7.62	1.97	8.33	2.00	8.80	2.04
	43	6.27	1.76	6.74	1.84	7.21	1.84	7.45	1.83	8.15	1.85	8.62	1.89
	46	6.09	1.58	6.56	1.60	7.03	1.56	7.27	1.54	7.97	1.55	8.44	1.58
12 + 15	22	7.53	1.06	8.00	1.44	8.47	1.56	8.70	1.58	9.41	1.59	9.88	1.59
	25	7.35	1.13	7.82	1.48	8.29	1.60	8.52	1.62	9.23	1.65	9.70	1.66
	32	6.93	1.52	7.40	1.79	7.87	1.88	8.11	1.90	8.82	1.95	9.29	1.98
	35	6.76	1.69	7.23	1.92	7.70	1.99	7.91	1.96	8.64	2.05	9.11	2.10
	40	6.46	1.86	6.93	2.00	7.40	2.03	7.64	2.04	8.34	2.07	8.81	2.11
	43	6.28	1.82	6.75	1.91	7.22	1.90	7.46	1.90	8.16	1.92	8.64	1.96
	46	6.10	1.64	6.58	1.66	7.05	1.62	7.28	1.60	7.99	1.60	8.46	1.64
5 + 24	22	8.08	1.10	8.59	1.49	9.10	1.61	9.35	1.63	10.11	1.65	10.61	1.65
	25	7.89	1.17	8.40	1.53	8.90	1.65	9.16	1.68	9.92	1.71	10.42	1.72
	32	7.45	1.57	7.95	1.85	8.46	1.95	8.71	1.97	9.47	2.02	9.98	2.05
	35	7.26	1.75	7.76	1.99	8.27	2.07	8.50	2.03	9.28	2.13	9.78	2.17
	40	6.94	1.93	7.44	2.08	7.95	2.11	8.20	2.11	8.96	2.14	9.47	2.19
	43	6.75	1.89	7.25	1.98	7.76	1.97	8.01	1.97	8.77	1.99	9.28	2.03
	46	6.56	1.69	7.06	1.72	7.57	1.67	7.82	1.66	8.58	1.66	9.08	1.70
12 + 18	22	8.37	1.14	8.89	1.54	9.42	1.67	9.68	1.69	10.46	1.70	10.99	1.71
	25	8.17	1.21	8.70	1.59	9.22	1.71	9.48	1.74	10.27	1.76	10.79	1.78
	32	7.71	1.63	8.23	1.92	8.76	2.01	9.02	2.04	9.80	2.08	10.33	2.12
	35	7.51	1.82	8.04	2.06	8.56	2.14	8.80	2.10	9.61	2.20	10.13	2.25
	40	7.18	1.99	7.71	2.15	8.23	2.18	8.49	2.18	9.28	2.22	9.80	2.27
	43	6.99	1.95	7.51	2.04	8.03	2.04	8.29	2.04	9.08	2.06	9.60	2.10
	46	6.79	1.75	7.31	1.77	7.84	1.73	8.10	1.72	8.88	1.72	9.41	1.76
15 + 15	22	8.36	1.16	8.89	1.57	9.41	1.70	9.67	1.72	10.45	1.73	10.98	1.73
	25	8.16	1.23	8.69	1.61	9.21	1.74	9.47	1.76	10.26	1.79	10.78	1.81
	32	7.70	1.65	8.23	1.95	8.75	2.05	9.01	2.07	9.80	2.12	10.32	2.16
	35	7.51	1.85	8.03	2.10	8.55	2.17	8.79	2.14	9.60	2.24	10.12	2.28
	40	7.18	2.03	7.70	2.18	8.22	2.21	8.49	2.22	9.27	2.26	9.79	2.30
	43	6.98	1.99	7.50	2.08	8.03	2.08	8.29	2.07	9.07	2.09	9.59	2.14
	46	6.78	1.78	7.31	1.80	7.83	1.76	8.09	1.74	8.87	1.75	9.40	1.79
7 + 24	22	8.65	1.18	9.20	1.59	9.74	1.72	10.01	1.75	10.82	1.76	11.36	1.76
	25	8.45	1.25	8.99	1.64	9.53	1.77	9.80	1.79	10.62	1.82	11.16	1.84
	32	7.97	1.68	8.51	1.98	9.06	2.08	9.33	2.10	10.14	2.15	10.68	2.19
	35	7.77	1.88	8.31	2.13	8.85	2.21	9.10	2.17	9.93	2.27	10.48	2.32
	40	7.43	2.06	7.97	2.22	8.51	2.25	8.78	2.26	9.59	2.29	10.13	2.34
	43	7.22	2.02	7.77	2.11	8.31	2.11	8.58	2.10	9.39	2.13	9.93	2.17
	46	7.02	1.81	7.56	1.83	8.10	1.79	8.37	1.77	9.18	1.77	9.73	1.82
9 + 24	22	9.23	1.26	9.80	1.70	10.38	1.84	10.67	1.86	11.53	1.87	12.11	1.88
	25	9.01	1.33	9.58	1.75	10.16	1.88	10.45	1.91	11.32	1.94	11.89	1.96
	32	8.50	1.79	9.08	2.11	9.65	2.22	9.94	2.24	10.81	2.29	11.38	2.34
	35	8.28	2.00	8.86	2.27	9.44	2.35	9.70	2.31	10.59	2.42	11.17	2.47
	40	7.92	2.19	8.50	2.36	9.07	2.40	9.36	2.40	10.23	2.44	10.80	2.49
	43	7.70	2.15	8.28	2.25	8.85	2.25	9.14	2.24	10.01	2.26	10.59	2.31
	46	7.48	1.93	8.06	1.95	8.64	1.91	8.93	1.89	9.79	1.89	10.37	1.93
15 + 18	22	9.20	1.31	9.77	1.77	10.35	1.92	10.64	1.94	11.50	1.96	12.07	1.96
	25	8.98	1.39	9.56	1.82	10.13	1.97	10.42	2.00	11.28	2.03	11.86	2.05
	32	8.47	1.87	9.05	2.21	9.62	2.32	9.91	2.34	10.78	2.40	11.35	2.44
	35	8.26	2.09	8.83	2.37	9.41	2.46	9.67	2.42	10.56	2.53	11.13	2.58
	40	7.90	2.29	8.47	2.47	9.05	2.51	9.33	2.51	10.20	2.55	10.77	2.61
	43	7.68	2.25	8.25	2.35	8.83	2.35	9.12	2.34	9.98	2.37	10.55	2.42
	46	7.46	2.02	8.04	2.04	8.61	1.99	8.90	1.97	9.76	1.97	10.34	2.02
18 + 18	22	10.08	1.37	10.71	1.85	11.34	2.00	11.66	2.03	12.60	2.05	13.23	2.05
	25	9.84	1.45	10.47	1.90	11.10	2.05	11.42	2.08	12.37	2.12	13.00	2.14
	32	9.29	1.95	9.92	2.30	10.55	2.42	10.86	2.44	11.81	2.50	12.44	2.55
	35	9.05	2.18	9.68	2.47	10.31	2.56	10.60	2.52	11.57	2.64	12.20	2.69
	40	8.65	2.39	9.28	2.58	9.91	2.61	10.23	2.62	11.18	2.66	11.81	2.72
	43	8.42	2.34	9.05	2.45	9.68	2.45	9.99	2.44	10.94	2.47	11.57	2.52
	46	8.18	2.10	8.81	2.13	9.44	2.08	9.75	2.06	10.70	2.06	11.33	2.11
12 + 24	22	10.08	1.37	10.71	1.85	11.34	2.00	11.66	2.03	12.60	2.05	13.23	2.05
	25	9.84	1.45	10.47	1.90	11.10	2.05	11.42	2.08	12.37	2.12	13.00	2.14
	32	9.29	1.95	9.92	2.30	10.55	2.42	10.86	2.44	11.81	2.50	12.44	2.55
	35	9.05	2.18	9.68	2.47	10.31	2.56	10.60	2.52	11.57	2.64	12.20	2.69
	40	8.65	2.39	9.28	2.58	9.91	2.61	10.23	2.62	11.18	2.66	11.81	2.72
	43	8.42	2.34	9.05	2.45	9.68	2.45	9.99	2.44	10.94	2.47	11.57	2.52
	46	8.18	2.10	8.81	2.13	9.44	2.08	9.75	2.06	10.70	2.06	11.33	2.11

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15 + 24	22	9.20	1.43	9.77	1.93	10.35	2.09	10.64	2.11	11.50	2.13	12.07	2.13
	25	8.98	1.51	9.56	1.98	10.13	2.14	10.42	2.17	11.28	2.21	11.86	2.23
	32	8.47	2.03	9.05	2.40	9.62	2.52	9.91	2.55	10.78	2.61	11.35	2.65
	35	8.26	2.27	8.83	2.58	9.41	2.67	9.67	2.63	10.56	2.75	11.13	2.81
	40	7.90	2.49	8.47	2.68	9.05	2.72	9.33	2.73	10.20	2.77	10.77	2.83
	43	7.68	2.44	8.25	2.56	8.83	2.55	9.12	2.55	9.98	2.57	10.55	2.63
	46	7.46	2.19	8.04	2.22	8.61	2.17	8.90	2.15	9.76	2.15	10.34	2.20
18 + 24	22	11.13	1.48	11.82	2.00	12.52	2.17	12.87	2.20	13.91	2.22	14.61	2.22
	25	10.86	1.57	11.56	2.06	12.26	2.22	12.60	2.26	13.65	2.29	14.34	2.31
	32	10.25	2.12	10.95	2.49	11.64	2.62	11.99	2.65	13.04	2.71	13.73	2.76
	35	9.99	2.36	10.68	2.68	11.38	2.78	11.70	2.73	12.77	2.86	13.47	2.92
	40	9.55	2.59	10.25	2.79	10.94	2.83	11.29	2.84	12.33	2.88	13.03	2.95
	43	9.29	2.54	9.98	2.66	10.68	2.65	11.03	2.65	12.07	2.67	12.77	2.73
	46	9.03	2.28	9.72	2.31	10.42	2.25	10.77	2.23	11.81	2.23	12.51	2.29
24 + 24	22	11.13	1.48	11.82	2.00	12.52	2.17	12.87	2.20	13.91	2.22	14.61	2.22
	25	10.86	1.57	11.56	2.06	12.26	2.22	12.60	2.26	13.65	2.29	14.34	2.31
	32	10.25	2.12	10.95	2.49	11.64	2.62	11.99	2.65	13.04	2.71	13.73	2.76
	35	9.99	2.36	10.68	2.68	11.38	2.78	11.70	2.73	12.77	2.86	13.47	2.92
	40	9.55	2.59	10.25	2.79	10.94	2.83	11.29	2.84	12.33	2.88	13.03	2.95
	43	9.29	2.54	9.98	2.66	10.68	2.65	11.03	2.65	12.07	2.67	12.77	2.73
	46	9.03	2.28	9.72	2.31	10.42	2.25	10.77	2.23	11.81	2.23	12.51	2.29
3 Units Operation													
5 + 5 + 5	22	4.18	0.61	4.45	0.82	4.71	0.89	4.84	0.90	5.23	0.91	5.49	0.91
	25	4.09	0.65	4.35	0.85	4.61	0.91	4.74	0.93	5.13	0.94	5.39	0.95
	32	3.86	0.87	4.12	1.02	4.38	1.07	4.51	1.09	4.90	1.11	5.16	1.13
	35	3.76	0.97	4.02	1.10	4.28	1.14	4.40	1.12	4.80	1.17	5.07	1.20
	40	3.59	1.06	3.85	1.15	4.12	1.16	4.25	1.16	4.64	1.18	4.90	1.21
	43	3.49	1.04	3.75	1.09	4.02	1.09	4.15	1.09	4.54	1.10	4.80	1.12
	46	3.39	0.93	3.66	0.95	3.92	0.92	4.05	0.92	4.44	0.92	4.70	0.94
5 + 5 + 7	22	4.76	0.65	5.05	0.87	5.35	0.95	5.50	0.96	5.94	0.97	6.24	0.97
	25	4.64	0.69	4.94	0.90	5.24	0.97	5.39	0.98	5.83	1.00	6.13	1.01
	32	4.38	0.92	4.68	1.09	4.98	1.14	5.12	1.15	5.57	1.18	5.87	1.20
	35	4.27	1.03	4.57	1.17	4.86	1.21	5.00	1.19	5.46	1.25	5.76	1.27
	40	4.08	1.13	4.38	1.22	4.68	1.23	4.83	1.24	5.27	1.26	5.57	1.28
	43	3.97	1.11	4.27	1.16	4.56	1.16	4.71	1.15	5.16	1.17	5.46	1.19
	46	3.86	0.99	4.15	1.01	4.45	0.98	4.60	0.97	5.05	0.97	5.34	1.00
5 + 5 + 9	22	5.33	0.72	5.66	0.98	5.99	1.06	6.16	1.07	6.66	1.08	6.99	1.08
	25	5.20	0.77	5.53	1.00	5.87	1.08	6.03	1.10	6.53	1.12	6.87	1.13
	32	4.91	1.03	5.24	1.22	5.57	1.28	5.74	1.29	6.24	1.32	6.57	1.34
	35	4.78	1.15	5.11	1.31	5.45	1.35	5.60	1.33	6.11	1.39	6.45	1.42
	40	4.57	1.26	4.90	1.36	5.24	1.38	5.40	1.38	5.90	1.41	6.24	1.44
	43	4.45	1.24	4.78	1.29	5.11	1.29	5.28	1.29	5.78	1.30	6.11	1.33
	46	4.32	1.11	4.65	1.12	4.99	1.10	5.15	1.09	5.65	1.09	5.99	1.11
5 + 7 + 7	22	5.33	0.72	5.66	0.98	5.99	1.06	6.16	1.07	6.66	1.08	6.99	1.08
	25	5.20	0.77	5.53	1.00	5.87	1.08	6.03	1.10	6.53	1.12	6.87	1.13
	32	4.91	1.03	5.24	1.22	5.57	1.28	5.74	1.29	6.24	1.32	6.57	1.34
	35	4.78	1.15	5.11	1.31	5.45	1.35	5.60	1.33	6.11	1.39	6.45	1.42
	40	4.57	1.26	4.90	1.36	5.24	1.38	5.40	1.38	5.90	1.41	6.24	1.44
	43	4.45	1.24	4.78	1.29	5.11	1.29	5.28	1.29	5.78	1.30	6.11	1.33
	46	4.32	1.11	4.65	1.12	4.99	1.10	5.15	1.09	5.65	1.09	5.99	1.11
5 + 7 + 9	22	5.90	0.80	6.27	1.08	6.63	1.17	6.82	1.18	7.37	1.19	7.74	1.19
	25	5.76	0.85	6.13	1.11	6.49	1.20	6.68	1.21	7.23	1.24	7.60	1.25
	32	5.43	1.14	5.80	1.34	6.17	1.41	6.35	1.43	6.91	1.46	7.28	1.49
	35	5.29	1.27	5.66	1.44	6.03	1.50	6.20	1.47	6.77	1.54	7.14	1.57
	40	5.06	1.40	5.43	1.50	5.80	1.52	5.98	1.53	6.54	1.55	6.91	1.59
	43	4.92	1.37	5.29	1.43	5.66	1.43	5.84	1.43	6.40	1.44	6.77	1.47
	46	4.78	1.23	5.15	1.24	5.52	1.21	5.70	1.20	6.26	1.20	6.63	1.23
7 + 7 + 7	22	5.90	0.80	6.27	1.08	6.63	1.17	6.82	1.18	7.37	1.19	7.74	1.19
	25	5.76	0.85	6.13	1.11	6.49	1.20	6.68	1.21	7.23	1.24	7.60	1.25
	32	5.43	1.14	5.80	1.34	6.17	1.41	6.35	1.43	6.91	1.46	7.28	1.49
	35	5.29	1.27	5.66	1.44	6.03	1.50	6.20	1.47	6.77	1.54	7.14	1.57
	40	5.06	1.40	5.43	1.50	5.80	1.52	5.98	1.53	6.54	1.55	6.91	1.59
	43	4.92	1.37	5.29	1.43	5.66	1.43	5.84	1.43	6.40	1.44	6.77	1.47
	46	4.78	1.23	5.15	1.24	5.52	1.21	5.70	1.20	6.26	1.20	6.63	1.23
5 + 5 + 12	22	6.37	0.84	6.77	1.13	7.17	1.22	7.37	1.24	7.97	1.25	8.36	1.25
	25	6.22	0.89	6.62	1.16	7.02	1.25	7.22	1.27	7.82	1.29	8.21	1.31
	32	5.87	1.19	6.27	1.41	6.67	1.48	6.87	1.49	7.46	1.53	7.86	1.56
	35	5.72	1.33	6.12	1.51	6.52	1.57	6.70	1.54	7.31	1.61	7.71	1.65
	40	5.47	1.46	5.87	1.58	6.27	1.60	6.47	1.60	7.06	1.63	7.46	1.66
	43	5.32	1.43	5.72	1.50	6.12	1.50	6.32	1.49	6.91	1.51	7.31	1.54
	46	5.17	1.29	5.57	1.30	5.97	1.27	6.16	1.26	6.76	1.26	7.16	1.29
7 + 7 + 9	22	6.37	0.87	6.77	1.18	7.17	1.28	7.37	1.30	7.97	1.31	8.36	1.31
	25	6.22	0.93	6.62	1.22	7.02	1.31	7.22	1.33	7.82	1.35	8.21	1.36
	32	5.87	1.25	6.27	1.47	6.67	1.54	6.87	1.56	7.46	1.60	7.86	1.63
	35	5.72	1.39	6.12	1.58	6.52	1.64	6.70	1.61	7.31	1.69	7.71	1.72
	40	5.47	1.53	5.87	1.65	6.27	1.67	6.47	1.67	7.06	1.70	7.46	1.74
	43	5.32	1.50	5.72	1.57	6.12	1.56	6.32	1.56	6.91	1.58	7.31	1.61
	46	5.17	1.34	5.57	1.36	5.97	1.33	6.16	1.32	6.76	1.32	7.16	1.35

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 9	22	6.37	0.87	6.77	1.18	7.17	1.28	7.37	1.30	7.97	1.31	8.36	1.31
	25	6.22	0.93	6.62	1.22	7.02	1.31	7.22	1.33	7.82	1.35	8.21	1.36
	32	5.87	1.25	6.27	1.47	6.67	1.54	6.87	1.56	7.46	1.60	7.86	1.63
	35	5.72	1.39	6.12	1.58	6.52	1.64	6.70	1.61	7.31	1.69	7.71	1.72
	40	5.47	1.53	5.87	1.65	6.27	1.67	6.47	1.67	7.06	1.70	7.46	1.74
	43	5.32	1.50	5.72	1.57	6.12	1.56	6.32	1.56	6.91	1.58	7.31	1.61
	46	5.17	1.34	5.57	1.36	5.97	1.33	6.16	1.32	6.76	1.32	7.16	1.35
5 + 7 + 12	22	6.66	0.91	7.07	1.23	7.49	1.33	7.70	1.35	8.32	1.36	8.74	1.36
	25	6.50	0.97	6.92	1.27	7.33	1.37	7.54	1.39	8.17	1.41	8.58	1.42
	32	6.13	1.30	6.55	1.54	6.97	1.61	7.17	1.63	7.80	1.67	8.22	1.70
	35	5.98	1.45	6.39	1.65	6.81	1.71	7.00	1.68	7.64	1.76	8.06	1.80
	40	5.71	1.59	6.13	1.72	6.55	1.74	6.76	1.75	7.38	1.77	7.80	1.81
	43	5.56	1.56	5.97	1.64	6.39	1.63	6.60	1.63	7.22	1.65	7.64	1.68
	46	5.40	1.40	5.82	1.42	6.23	1.39	6.44	1.37	7.07	1.37	7.48	1.41
5 + 5 + 15	22	6.97	0.93	7.40	1.26	7.84	1.36	8.06	1.38	8.71	1.39	9.15	1.39
	25	6.80	0.99	7.24	1.30	7.68	1.40	7.89	1.42	8.55	1.44	8.98	1.45
	32	6.42	1.33	6.86	1.57	7.29	1.65	7.51	1.66	8.16	1.70	8.60	1.73
	35	6.26	1.48	6.69	1.68	7.13	1.74	7.33	1.72	8.00	1.80	8.43	1.83
	40	5.98	1.63	6.42	1.75	6.85	1.78	7.07	1.78	7.72	1.81	8.16	1.85
	43	5.82	1.60	6.25	1.67	6.69	1.67	6.91	1.66	7.56	1.68	8.00	1.72
	46	5.65	1.43	6.09	1.45	6.52	1.41	6.74	1.40	7.40	1.40	7.83	1.44
7 + 9 + 9	22	6.94	0.95	7.38	1.28	7.81	1.39	8.03	1.41	8.68	1.42	9.11	1.42
	25	6.78	1.01	7.21	1.32	7.65	1.43	7.86	1.45	8.52	1.47	8.95	1.48
	32	6.40	1.36	6.83	1.60	7.26	1.68	7.48	1.70	8.13	1.74	8.57	1.77
	35	6.23	1.51	6.67	1.72	7.10	1.78	7.30	1.75	7.97	1.83	8.40	1.87
	40	5.96	1.66	6.39	1.79	6.83	1.82	7.04	1.82	7.70	1.85	8.13	1.89
	43	5.80	1.63	6.23	1.70	6.66	1.70	6.88	1.70	7.53	1.71	7.97	1.75
	46	5.63	1.46	6.07	1.48	6.50	1.44	6.72	1.43	7.37	1.43	7.80	1.46
5 + 9 + 12	22	7.23	0.99	7.68	1.34	8.13	1.45	8.36	1.47	9.04	1.48	9.49	1.48
	25	7.06	1.05	7.51	1.37	7.96	1.48	8.19	1.50	8.87	1.53	9.32	1.54
	32	6.66	1.41	7.11	1.66	7.56	1.75	7.79	1.77	8.47	1.81	8.92	1.84
	35	6.49	1.57	6.94	1.79	7.39	1.85	7.60	1.82	8.30	1.91	8.75	1.95
	40	6.20	1.73	6.66	1.86	7.11	1.89	7.33	1.89	8.01	1.92	8.46	1.96
	43	6.03	1.69	6.49	1.77	6.94	1.77	7.16	1.77	7.84	1.78	8.29	1.82
	46	5.86	1.52	6.31	1.54	6.77	1.50	6.99	1.49	7.67	1.49	8.12	1.52
7 + 7 + 12	22	7.23	0.99	7.68	1.34	8.13	1.45	8.36	1.47	9.04	1.48	9.49	1.48
	25	7.06	1.05	7.51	1.37	7.96	1.48	8.19	1.50	8.87	1.53	9.32	1.54
	32	6.66	1.41	7.11	1.66	7.56	1.75	7.79	1.77	8.47	1.81	8.92	1.84
	35	6.49	1.57	6.94	1.79	7.39	1.85	7.60	1.82	8.30	1.91	8.75	1.95
	40	6.20	1.73	6.66	1.86	7.11	1.89	7.33	1.89	8.01	1.92	8.46	1.96
	43	6.03	1.69	6.49	1.77	6.94	1.77	7.16	1.77	7.84	1.78	8.29	1.82
	46	5.86	1.52	6.31	1.54	6.77	1.50	6.99	1.49	7.67	1.49	8.12	1.52
5 + 7 + 15	22	7.53	1.01	8.00	1.36	8.47	1.47	8.70	1.49	9.41	1.51	9.88	1.51
	25	7.35	1.07	7.82	1.40	8.29	1.51	8.52	1.53	9.23	1.56	9.70	1.57
	32	6.93	1.44	7.40	1.70	7.87	1.78	8.11	1.80	8.82	1.84	9.29	1.88
	35	6.76	1.60	7.23	1.82	7.70	1.89	7.91	1.86	8.64	1.94	9.11	1.98
	40	6.46	1.76	6.93	1.90	7.40	1.92	7.64	1.93	8.34	1.96	8.81	2.00
	43	6.28	1.73	6.75	1.81	7.22	1.80	7.46	1.80	8.16	1.82	8.64	1.86
	46	6.10	1.55	6.58	1.57	7.05	1.53	7.28	1.52	7.99	1.52	8.46	1.55
9 + 9 + 9	22	7.51	1.03	7.98	1.39	8.45	1.50	8.69	1.52	9.39	1.53	9.86	1.53
	25	7.34	1.09	7.81	1.43	8.28	1.54	8.51	1.56	9.22	1.59	9.69	1.60
	32	6.92	1.46	7.39	1.73	7.86	1.81	8.10	1.83	8.80	1.88	9.27	1.91
	35	6.74	1.63	7.21	1.85	7.68	1.92	7.90	1.89	8.62	1.98	9.09	2.02
	40	6.45	1.79	6.92	1.93	7.39	1.96	7.62	1.97	8.33	2.00	8.80	2.04
	43	6.27	1.76	6.74	1.84	7.21	1.84	7.45	1.83	8.15	1.85	8.62	1.89
	46	6.09	1.58	6.56	1.60	7.03	1.56	7.27	1.54	7.97	1.55	8.44	1.58
7 + 9 + 12	22	7.80	1.06	8.29	1.44	8.77	1.56	9.02	1.58	9.75	1.59	10.24	1.59
	25	7.61	1.13	8.10	1.48	8.59	1.60	8.83	1.62	9.57	1.65	10.05	1.66
	32	7.18	1.52	7.67	1.79	8.16	1.88	8.40	1.90	9.14	1.95	9.62	1.98
	35	7.00	1.69	7.49	1.92	7.98	1.99	8.20	1.96	8.95	2.05	9.44	2.10
	40	6.69	1.86	7.18	2.00	7.67	2.03	7.91	2.04	8.64	2.07	9.13	2.11
	43	6.51	1.82	7.00	1.91	7.49	1.90	7.73	1.90	8.46	1.92	8.95	1.96
	46	6.33	1.64	6.81	1.66	7.30	1.62	7.55	1.60	8.28	1.60	8.76	1.64
5 + 5 + 18	22	7.80	1.06	8.29	1.44	8.77	1.56	9.02	1.58	9.75	1.59	10.24	1.59
	25	7.61	1.13	8.10	1.48	8.59	1.60	8.83	1.62	9.57	1.65	10.05	1.66
	32	7.18	1.52	7.67	1.79	8.16	1.88	8.40	1.90	9.14	1.95	9.62	1.98
	35	7.00	1.69	7.49	1.92	7.98	1.99	8.20	1.96	8.95	2.05	9.44	2.10
	40	6.69	1.86	7.18	2.00	7.67	2.03	7.91	2.04	8.64	2.07	9.13	2.11
	43	6.51	1.82	7.00	1.91	7.49	1.90	7.73	1.90	8.46	1.92	8.95	1.96
	46	6.33	1.64	6.81	1.66	7.30	1.62	7.55	1.60	8.28	1.60	8.76	1.64
5 + 9 + 15	22	8.08	1.08	8.59	1.46	9.09	1.59	9.35	1.61	10.11	1.62	10.61	1.62
	25	7.89	1.15	8.40	1.51	8.90	1.62	9.16	1.65	9.91	1.68	10.42	1.69
	32	7.45	1.55	7.95	1.82	8.46	1.91	8.71	1.94	9.47	1.98	9.97	2.02
	35	7.26	1.72	7.76	1.96	8.27	2.03	8.50	2.00	9.28	2.09	9.78	2.13
	40	6.94	1.89	7.44	2.04	7.95	2.07	8.20	2.07	8.96	2.11	9.47	2.15
	43	6.75	1.86	7.25	1.94	7.76	1.94	8.01	1.93	8.77	1.95	9.28	2.00
	46	6.56	1.67	7.06	1.69	7.57	1.65	7.82	1.63	8.58	1.63	9.08	1.67

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 12 + 12	22	8.08	1.10	8.59	1.49	9.10	1.61	9.35	1.63	10.11	1.65	10.61	1.65
	25	7.89	1.17	8.40	1.53	8.90	1.65	9.16	1.68	9.92	1.71	10.42	1.72
	32	7.45	1.57	7.95	1.85	8.46	1.95	8.71	1.97	9.47	2.02	9.98	2.05
	35	7.26	1.75	7.76	1.99	8.27	2.07	8.50	2.03	9.28	2.13	9.78	2.17
	40	6.94	1.93	7.44	2.08	7.95	2.11	8.20	2.11	8.96	2.14	9.47	2.19
	43	6.75	1.89	7.25	1.98	7.76	1.97	8.01	1.97	8.77	1.99	9.28	2.03
	46	6.56	1.69	7.06	1.72	7.57	1.67	7.82	1.66	8.58	1.66	9.08	1.70
7 + 7 + 15	22	8.08	1.12	8.59	1.52	9.09	1.64	9.35	1.66	10.11	1.68	10.61	1.68
	25	7.89	1.19	8.40	1.56	8.90	1.68	9.16	1.71	9.91	1.74	10.42	1.75
	32	7.45	1.60	7.95	1.89	8.46	1.98	8.71	2.00	9.47	2.05	9.97	2.09
	35	7.26	1.79	7.76	2.03	8.27	2.10	8.50	2.07	9.28	2.16	9.78	2.21
	40	6.94	1.96	7.44	2.11	7.95	2.14	8.20	2.15	8.96	2.18	9.47	2.23
	43	6.75	1.92	7.25	2.01	7.76	2.01	8.01	2.00	8.77	2.02	9.28	2.07
	46	6.56	1.72	7.06	1.74	7.57	1.70	7.82	1.69	8.58	1.69	9.08	1.73
5 + 7 + 18	22	8.37	1.14	8.89	1.54	9.42	1.67	9.68	1.69	10.46	1.70	10.99	1.71
	25	8.17	1.21	8.70	1.59	9.22	1.71	9.48	1.74	10.27	1.76	10.79	1.78
	32	7.71	1.63	8.23	1.92	8.76	2.01	9.02	2.04	9.80	2.08	10.33	2.12
	35	7.51	1.82	8.04	2.06	8.56	2.14	8.80	2.10	9.61	2.20	10.13	2.25
	40	7.18	1.99	7.71	2.15	8.23	2.18	8.49	2.18	9.28	2.22	9.80	2.27
	43	6.99	1.95	7.51	2.04	8.03	2.04	8.29	2.04	9.08	2.06	9.60	2.10
	46	6.79	1.75	7.31	1.77	7.84	1.73	8.10	1.72	8.88	1.72	9.41	1.76
9 + 9 + 12	22	8.37	1.14	8.89	1.54	9.42	1.67	9.68	1.69	10.46	1.70	10.99	1.71
	25	8.17	1.21	8.70	1.59	9.22	1.71	9.48	1.74	10.27	1.76	10.79	1.78
	32	7.71	1.63	8.23	1.92	8.76	2.01	9.02	2.04	9.80	2.08	10.33	2.12
	35	7.51	1.82	8.04	2.06	8.56	2.14	8.80	2.10	9.61	2.20	10.13	2.25
	40	7.18	1.99	7.71	2.15	8.23	2.18	8.49	2.18	9.28	2.22	9.80	2.27
	43	6.99	1.95	7.51	2.04	8.03	2.04	8.29	2.04	9.08	2.06	9.60	2.10
	46	6.79	1.75	7.31	1.77	7.84	1.73	8.10	1.72	8.88	1.72	9.41	1.76
7 + 9 + 15	22	8.36	1.16	8.89	1.57	9.41	1.70	9.67	1.72	10.45	1.73	10.98	1.73
	25	8.16	1.23	8.69	1.61	9.21	1.74	9.47	1.76	10.26	1.79	10.78	1.81
	32	7.70	1.65	8.23	1.95	8.75	2.05	9.01	2.07	9.80	2.12	10.32	2.16
	35	7.51	1.85	8.03	2.10	8.55	2.17	8.79	2.14	9.60	2.24	10.12	2.28
	40	7.18	2.03	7.70	2.18	8.22	2.21	8.49	2.22	9.27	2.26	9.79	2.30
	43	6.98	1.99	7.50	2.08	8.03	2.08	8.29	2.07	9.07	2.09	9.59	2.14
	46	6.78	1.78	7.31	1.80	7.83	1.76	8.09	1.74	8.87	1.75	9.40	1.79
7 + 12 + 12	22	8.65	1.18	9.20	1.59	9.74	1.72	10.01	1.75	10.82	1.76	11.36	1.76
	25	8.45	1.25	8.99	1.64	9.53	1.77	9.80	1.79	10.62	1.82	11.16	1.84
	32	7.97	1.68	8.51	1.98	9.06	2.08	9.33	2.10	10.14	2.15	10.68	2.19
	35	7.77	1.88	8.31	2.13	8.85	2.21	9.10	2.17	9.93	2.27	10.48	2.32
	40	7.43	2.06	7.97	2.22	8.51	2.25	8.78	2.26	9.59	2.29	10.13	2.34
	43	7.22	2.02	7.77	2.11	8.31	2.11	8.58	2.10	9.39	2.13	9.93	2.17
	46	7.02	1.81	7.56	1.83	8.10	1.79	8.37	1.77	9.18	1.77	9.73	1.82
5 + 12 + 15	22	8.92	1.20	9.48	1.62	10.04	1.75	10.31	1.78	11.15	1.79	11.71	1.79
	25	8.71	1.27	9.27	1.67	9.82	1.80	10.10	1.82	10.94	1.85	11.50	1.87
	32	8.22	1.71	8.78	2.01	9.33	2.12	9.61	2.14	10.45	2.19	11.01	2.23
	35	8.01	1.91	8.56	2.16	9.12	2.24	9.38	2.21	10.24	2.31	10.80	2.36
	40	7.66	2.09	8.21	2.26	8.77	2.29	9.05	2.29	9.89	2.33	10.45	2.38
	43	7.45	2.05	8.00	2.15	8.56	2.14	8.84	2.14	9.68	2.16	10.23	2.21
	46	7.23	1.84	7.79	1.86	8.35	1.82	8.63	1.80	9.47	1.80	10.02	1.85
5 + 9 + 18	22	8.94	1.22	9.50	1.64	10.06	1.78	10.34	1.80	11.18	1.82	11.74	1.82
	25	8.73	1.29	9.29	1.69	9.85	1.82	10.13	1.85	10.97	1.88	11.52	1.90
	32	8.24	1.74	8.80	2.05	9.35	2.15	9.63	2.17	10.47	2.22	11.03	2.27
	35	8.03	1.94	8.58	2.20	9.14	2.28	9.40	2.24	10.26	2.35	10.82	2.40
	40	7.67	2.13	8.23	2.29	8.79	2.32	9.07	2.33	9.91	2.37	10.47	2.42
	43	7.46	2.08	8.02	2.18	8.58	2.18	8.86	2.17	9.70	2.19	10.26	2.24
	46	7.25	1.87	7.81	1.89	8.37	1.85	8.65	1.83	9.49	1.83	10.05	1.88
7 + 7 + 18	22	8.94	1.22	9.50	1.64	10.06	1.78	10.34	1.80	11.18	1.82	11.74	1.82
	25	8.73	1.29	9.29	1.69	9.85	1.82	10.13	1.85	10.97	1.88	11.52	1.90
	32	8.24	1.74	8.80	2.05	9.35	2.15	9.63	2.17	10.47	2.22	11.03	2.27
	35	8.03	1.94	8.58	2.20	9.14	2.28	9.40	2.24	10.26	2.35	10.82	2.40
	40	7.67	2.13	8.23	2.29	8.79	2.32	9.07	2.33	9.91	2.37	10.47	2.42
	43	7.46	2.08	8.02	2.18	8.58	2.18	8.86	2.17	9.70	2.19	10.26	2.24
	46	7.25	1.87	7.81	1.89	8.37	1.85	8.65	1.83	9.49	1.83	10.05	1.88
9 + 9 + 15	22	9.20	1.24	9.77	1.67	10.35	1.81	10.64	1.83	11.50	1.85	12.07	1.85
	25	8.98	1.31	9.56	1.72	10.13	1.85	10.42	1.88	11.28	1.91	11.86	1.93
	32	8.47	1.76	9.05	2.08	9.62	2.18	9.91	2.21	10.78	2.26	11.35	2.30
	35	8.26	1.97	8.83	2.23	9.41	2.31	9.67	2.28	10.56	2.38	11.13	2.43
	40	7.90	2.16	8.47	2.33	9.05	2.36	9.33	2.37	10.20	2.40	10.77	2.45
	43	7.68	2.12	8.25	2.21	8.83	2.21	9.12	2.21	9.98	2.23	10.55	2.28
	46	7.46	1.90	8.04	1.92	8.61	1.88	8.90	1.86	9.76	1.86	10.34	1.90
9 + 12 + 12	22	9.23	1.26	9.80	1.70	10.38	1.84	10.67	1.86	11.53	1.87	12.11	1.88
	25	9.01	1.33	9.58	1.75	10.16	1.88	10.45	1.91	11.32	1.94	11.89	1.96
	32	8.50	1.79	9.08	2.11	9.65	2.22	9.94	2.24	10.81	2.29	11.38	2.34
	35	8.28	2.00	8.86	2.27	9.44	2.35	9.70	2.31	10.59	2.42	11.17	2.47
	40	7.92	2.19	8.50	2.36	9.07	2.40	9.36	2.40	10.23	2.44	10.80	2.49
	43	7.70	2.15	8.28	2.25	8.85	2.25	9.14	2.24	10.01	2.26	10.59	2.31
	46	7.48	1.93	8.06	1.95	8.64	1.91	8.93	1.89	9.79	1.89	10.37	1.93

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 18	22	9.51	1.29	10.11	1.75	10.70	1.89	11.00	1.92	11.89	1.93	12.48	1.93
	25	9.29	1.37	9.88	1.80	10.48	1.94	10.77	1.97	11.67	2.00	12.26	2.02
	32	8.76	1.84	9.36	2.17	9.95	2.28	10.25	2.31	11.14	2.36	11.74	2.41
	35	8.54	2.06	9.13	2.34	9.73	2.42	10.00	2.38	10.92	2.49	11.51	2.55
	40	8.16	2.26	8.76	2.43	9.35	2.47	9.65	2.48	10.54	2.51	11.14	2.57
	43	7.94	2.21	8.53	2.32	9.13	2.31	9.43	2.31	10.32	2.33	10.91	2.38
	46	7.71	1.99	8.31	2.01	8.90	1.96	9.20	1.94	10.09	1.95	10.69	1.99
7 + 12 + 15	22	9.48	1.29	10.07	1.75	10.66	1.89	10.96	1.92	11.85	1.93	12.44	1.93
	25	9.25	1.37	9.85	1.80	10.44	1.94	10.74	1.97	11.62	2.00	12.22	2.02
	32	8.73	1.84	9.32	2.17	9.92	2.28	10.21	2.31	11.10	2.36	11.69	2.41
	35	8.51	2.06	9.10	2.34	9.69	2.42	9.96	2.38	10.88	2.49	11.47	2.55
	40	8.13	2.26	8.73	2.43	9.32	2.47	9.62	2.48	10.51	2.51	11.10	2.57
	43	7.91	2.21	8.50	2.32	9.10	2.31	9.39	2.31	10.28	2.33	10.87	2.38
	46	7.69	1.99	8.28	2.01	8.87	1.96	9.17	1.94	10.06	1.95	10.65	1.99
5 + 5 + 24	22	9.51	1.29	10.11	1.75	10.70	1.89	11.00	1.92	11.89	1.93	12.48	1.93
	25	9.29	1.37	9.88	1.80	10.48	1.94	10.77	1.97	11.67	2.00	12.26	2.02
	32	8.76	1.84	9.36	2.17	9.95	2.28	10.25	2.31	11.14	2.36	11.74	2.41
	35	8.54	2.06	9.13	2.34	9.73	2.42	10.00	2.38	10.92	2.49	11.51	2.55
	40	8.16	2.26	8.76	2.43	9.35	2.47	9.65	2.48	10.54	2.51	11.14	2.57
	43	7.94	2.21	8.53	2.32	9.13	2.31	9.43	2.31	10.32	2.33	10.91	2.38
	46	7.71	1.99	8.31	2.01	8.90	1.96	9.20	1.94	10.09	1.95	10.69	1.99
5 + 12 + 18	22	9.80	1.33	10.41	1.80	11.02	1.95	11.33	1.97	12.25	1.99	12.86	1.99
	25	9.56	1.41	10.18	1.85	10.79	2.00	11.10	2.02	12.02	2.06	12.63	2.08
	32	9.02	1.90	9.64	2.24	10.25	2.35	10.56	2.38	11.48	2.43	12.09	2.48
	35	8.79	2.12	9.41	2.40	10.02	2.49	10.30	2.45	11.24	2.57	11.86	2.62
	40	8.41	2.33	9.02	2.51	9.63	2.54	9.94	2.55	10.86	2.59	11.47	2.64
	43	8.18	2.28	8.79	2.38	9.40	2.38	9.71	2.38	10.63	2.40	11.24	2.45
	46	7.95	2.04	8.56	2.07	9.17	2.02	9.48	2.00	10.40	2.00	11.01	2.05
5 + 15 + 15	22	9.76	1.35	10.37	1.82	10.98	1.97	11.28	2.00	12.20	2.02	12.81	2.02
	25	9.53	1.43	10.14	1.88	10.75	2.02	11.05	2.05	11.97	2.09	12.58	2.11
	32	8.99	1.93	9.60	2.27	10.21	2.38	10.51	2.41	11.43	2.47	12.04	2.51
	35	8.76	2.15	9.37	2.44	9.98	2.53	10.26	2.49	11.20	2.60	11.81	2.66
	40	8.37	2.36	8.98	2.54	9.59	2.58	9.90	2.58	10.81	2.63	11.42	2.68
	43	8.14	2.31	8.75	2.42	9.36	2.42	9.67	2.41	10.58	2.43	11.19	2.49
	46	7.91	2.07	8.52	2.10	9.13	2.05	9.44	2.03	10.35	2.03	10.96	2.08
5 + 7 + 24	22	10.08	1.37	10.71	1.85	11.34	2.00	11.66	2.03	12.60	2.05	13.23	2.05
	25	9.84	1.45	10.47	1.90	11.10	2.05	11.42	2.08	12.37	2.12	13.00	2.14
	32	9.29	1.95	9.92	2.30	10.55	2.42	10.86	2.44	11.81	2.50	12.44	2.55
	35	9.05	2.18	9.68	2.47	10.31	2.56	10.60	2.52	11.57	2.64	12.20	2.69
	40	8.65	2.39	9.28	2.58	9.91	2.61	10.23	2.62	11.18	2.66	11.81	2.72
	43	8.42	2.34	9.05	2.45	9.68	2.45	9.99	2.44	10.94	2.47	11.57	2.52
	46	8.18	2.10	8.81	2.13	9.44	2.08	9.75	2.06	10.70	2.06	11.33	2.11
9 + 12 + 15	22	10.03	1.37	10.66	1.85	11.29	2.00	11.60	2.03	12.54	2.05	13.17	2.05
	25	9.80	1.45	10.43	1.90	11.05	2.05	11.37	2.08	12.31	2.12	12.94	2.14
	32	9.24	1.95	9.87	2.30	10.50	2.42	10.81	2.44	11.76	2.50	12.38	2.55
	35	9.01	2.18	9.64	2.47	10.26	2.56	10.55	2.52	11.52	2.64	12.15	2.69
	40	8.61	2.39	9.24	2.58	9.87	2.61	10.18	2.62	11.12	2.66	11.75	2.72
	43	8.38	2.34	9.00	2.45	9.63	2.45	9.95	2.44	10.89	2.47	11.51	2.52
	46	8.14	2.10	8.77	2.13	9.39	2.08	9.71	2.06	10.65	2.06	11.28	2.11
12 + 12 + 12	22	10.08	1.37	10.71	1.85	11.34	2.00	11.66	2.03	12.60	2.05	13.23	2.05
	25	9.84	1.45	10.47	1.90	11.10	2.05	11.42	2.08	12.37	2.12	13.00	2.14
	32	9.29	1.95	9.92	2.30	10.55	2.42	10.86	2.44	11.81	2.50	12.44	2.55
	35	9.05	2.18	9.68	2.47	10.31	2.56	10.60	2.52	11.57	2.64	12.20	2.69
	40	8.65	2.39	9.28	2.58	9.91	2.61	10.23	2.62	11.18	2.66	11.81	2.72
	43	8.42	2.34	9.05	2.45	9.68	2.45	9.99	2.44	10.94	2.47	11.57	2.52
	46	8.18	2.10	8.81	2.13	9.44	2.08	9.75	2.06	10.70	2.06	11.33	2.11
9 + 9 + 18	22	10.08	1.37	10.71	1.85	11.34	2.00	11.66	2.03	12.60	2.05	13.23	2.05
	25	9.84	1.45	10.47	1.90	11.10	2.05	11.42	2.08	12.37	2.12	13.00	2.14
	32	9.29	1.95	9.92	2.30	10.55	2.42	10.86	2.44	11.81	2.50	12.44	2.55
	35	9.05	2.18	9.68	2.47	10.31	2.56	10.60	2.52	11.57	2.64	12.20	2.69
	40	8.65	2.39	9.28	2.58	9.91	2.61	10.23	2.62	11.18	2.66	11.81	2.72
	43	8.42	2.34	9.05	2.45	9.68	2.45	9.99	2.44	10.94	2.47	11.57	2.52
	46	8.18	2.10	8.81	2.13	9.44	2.08	9.75	2.06	10.70	2.06	11.33	2.11
7 + 12 + 18	22	10.27	1.41	10.91	1.90	11.56	2.06	11.88	2.09	12.84	2.10	13.48	2.10
	25	10.03	1.49	10.67	1.96	11.31	2.11	11.63	2.14	12.60	2.18	13.24	2.20
	32	9.46	2.01	10.11	2.37	10.75	2.48	11.07	2.51	12.03	2.57	12.67	2.62
	35	9.22	2.24	9.86	2.54	10.51	2.63	10.80	2.59	11.79	2.72	12.43	2.77
	40	8.82	2.46	9.46	2.65	10.10	2.69	10.42	2.69	11.39	2.74	12.03	2.79
	43	8.57	2.41	9.22	2.52	9.86	2.52	10.18	2.51	11.14	2.54	11.79	2.59
	46	8.33	2.16	8.97	2.19	9.62	2.14	9.94	2.12	10.90	2.12	11.54	2.17
7 + 15 + 15	22	10.31	1.43	10.96	1.93	11.60	2.09	11.93	2.11	12.89	2.13	13.54	2.13
	25	10.07	1.51	10.71	1.98	11.36	2.14	11.68	2.17	12.65	2.21	13.29	2.23
	32	9.50	2.03	10.15	2.40	10.79	2.52	11.11	2.55	12.08	2.61	12.73	2.65
	35	9.26	2.27	9.90	2.58	10.55	2.67	10.84	2.63	11.84	2.75	12.48	2.81
	40	8.85	2.49	9.50	2.68	10.14	2.72	10.46	2.73	11.43	2.77	12.08	2.83
	43	8.61	2.44	9.25	2.56	9.90	2.55	10.22	2.55	11.19	2.57	11.83	2.63
	46	8.37	2.19	9.01	2.22	9.66	2.17	9.98	2.15	10.95	2.15	11.59	2.20

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 24	22	10.56	1.45	11.22	1.95	11.88	2.11	12.21	2.14	13.20	2.16	13.86	2.16
	25	10.31	1.53	10.97	2.01	11.63	2.17	11.96	2.20	12.95	2.24	13.61	2.26
	32	9.73	2.06	10.39	2.43	11.05	2.55	11.38	2.58	12.37	2.64	13.03	2.69
	35	9.48	2.30	10.14	2.61	10.80	2.71	11.10	2.66	12.12	2.79	12.78	2.84
	40	9.06	2.53	9.72	2.72	10.38	2.76	10.71	2.77	11.70	2.81	12.36	2.87
	43	8.81	2.47	9.47	2.59	10.13	2.59	10.46	2.58	11.45	2.61	12.11	2.66
	46	8.56	2.22	9.22	2.25	9.88	2.19	10.21	2.17	11.20	2.17	11.86	2.23
5 + 15 + 18	22	10.59	1.45	11.25	1.95	11.92	2.11	12.25	2.14	13.24	2.16	13.90	2.16
	25	10.34	1.53	11.00	2.01	11.67	2.17	12.00	2.20	12.99	2.24	13.65	2.26
	32	9.76	2.06	10.42	2.43	11.08	2.55	11.41	2.58	12.41	2.64	13.07	2.69
	35	9.51	2.30	10.17	2.61	10.83	2.71	11.14	2.66	12.16	2.79	12.82	2.84
	40	9.09	2.53	9.75	2.72	10.42	2.76	10.75	2.77	11.74	2.81	12.40	2.87
	43	8.84	2.47	9.50	2.59	10.17	2.59	10.50	2.58	11.49	2.61	12.15	2.66
	46	8.59	2.22	9.25	2.25	9.92	2.19	10.25	2.17	11.24	2.17	11.90	2.23
7 + 7 + 24	22	10.56	1.45	11.22	1.95	11.88	2.11	12.21	2.14	13.20	2.16	13.86	2.16
	25	10.31	1.53	10.97	2.01	11.63	2.17	11.96	2.20	12.95	2.24	13.61	2.26
	32	9.73	2.06	10.39	2.43	11.05	2.55	11.38	2.58	12.37	2.64	13.03	2.69
	35	9.48	2.30	10.14	2.61	10.80	2.71	11.10	2.66	12.12	2.79	12.78	2.84
	40	9.06	2.53	9.72	2.72	10.38	2.76	10.71	2.77	11.70	2.81	12.36	2.87
	43	8.81	2.47	9.47	2.59	10.13	2.59	10.46	2.58	11.45	2.61	12.11	2.66
	46	8.56	2.22	9.22	2.25	9.88	2.19	10.21	2.17	11.20	2.17	11.86	2.23
9 + 12 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
9 + 15 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
12 + 12 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
7 + 9 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 15 + 18	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 12 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 18 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
12 + 12 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 9 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
9 + 15 + 18	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
12 + 15 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
7 + 18 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 12 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 15 + 24	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
9 + 18 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
9 + 12 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
12 + 15 + 18	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
15 + 15 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
7 + 15 + 24	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 18 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
9 + 15 + 24	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
12 + 18 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
12 + 12 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
15 + 15 + 18	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
7 + 18 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
9 + 18 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
15 + 18 + 18	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
4 Units Operation													
5 + 5 + 5 + 5	22	5.61	0.76	5.96	1.03	6.31	1.11	6.49	1.13	7.01	1.14	7.37	1.14
	25	5.48	0.81	5.83	1.06	6.18	1.14	6.36	1.16	6.88	1.18	7.23	1.19
	32	5.17	1.08	5.52	1.28	5.87	1.34	6.05	1.36	6.57	1.39	6.92	1.42
	35	5.04	1.21	5.39	1.37	5.74	1.42	5.90	1.40	6.44	1.47	6.79	1.50
	40	4.82	1.33	5.17	1.43	5.52	1.45	5.69	1.46	6.22	1.48	6.57	1.51
	43	4.68	1.30	5.03	1.36	5.39	1.36	5.56	1.36	6.09	1.37	6.44	1.40
	46	4.55	1.17	4.90	1.18	5.25	1.15	5.43	1.14	5.96	1.14	6.31	1.17
5 + 5 + 5 + 7	22	6.09	0.84	6.47	1.13	6.85	1.22	7.04	1.24	7.61	1.25	7.99	1.25
	25	5.94	0.89	6.32	1.16	6.70	1.25	6.89	1.27	7.47	1.29	7.85	1.31
	32	5.61	1.19	5.99	1.41	6.37	1.48	6.56	1.49	7.13	1.53	7.51	1.56
	35	5.46	1.33	5.84	1.51	6.23	1.57	6.40	1.54	6.99	1.61	7.37	1.65
	40	5.22	1.46	5.61	1.58	5.99	1.60	6.18	1.60	6.75	1.63	7.13	1.66
	43	5.08	1.43	5.46	1.50	5.84	1.50	6.03	1.49	6.60	1.51	6.98	1.54
	46	4.94	1.29	5.32	1.30	5.70	1.27	5.89	1.26	6.46	1.26	6.84	1.29
5 + 5 + 5 + 9	22	6.66	0.91	7.07	1.23	7.49	1.33	7.70	1.35	8.32	1.36	8.74	1.36
	25	6.50	0.97	6.92	1.27	7.33	1.37	7.54	1.39	8.17	1.41	8.58	1.42
	32	6.13	1.30	6.55	1.54	6.97	1.61	7.17	1.63	7.80	1.67	8.22	1.70
	35	5.98	1.45	6.39	1.65	6.81	1.71	7.00	1.68	7.64	1.76	8.06	1.80
	40	5.71	1.59	6.13	1.72	6.55	1.74	6.76	1.75	7.38	1.77	7.80	1.81
	43	5.56	1.56	5.97	1.64	6.39	1.63	6.60	1.63	7.22	1.65	7.64	1.68
	46	5.40	1.40	5.82	1.42	6.23	1.39	6.44	1.37	7.07	1.37	7.48	1.41

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 7 + 7	22	6.66	0.91	7.07	1.23	7.49	1.33	7.70	1.35	8.32	1.36	8.74	1.36
	25	6.50	0.97	6.92	1.27	7.33	1.37	7.54	1.39	8.17	1.41	8.58	1.42
	32	6.13	1.30	6.55	1.54	6.97	1.61	7.17	1.63	7.80	1.67	8.22	1.70
	35	5.98	1.45	6.39	1.65	6.81	1.71	7.00	1.68	7.64	1.76	8.06	1.80
	40	5.71	1.59	6.13	1.72	6.55	1.74	6.76	1.75	7.38	1.77	7.80	1.81
	43	5.56	1.56	5.97	1.64	6.39	1.63	6.60	1.63	7.22	1.65	7.64	1.68
	46	5.40	1.40	5.82	1.42	6.23	1.39	6.44	1.37	7.07	1.37	7.48	1.41
5 + 5 + 7 + 9	22	7.23	0.99	7.68	1.34	8.13	1.45	8.36	1.47	9.04	1.48	9.49	1.48
	25	7.06	1.05	7.51	1.37	7.96	1.48	8.19	1.50	8.87	1.53	9.32	1.54
	32	6.66	1.41	7.11	1.66	7.56	1.75	7.79	1.77	8.47	1.81	8.92	1.84
	35	6.49	1.57	6.94	1.79	7.39	1.85	7.60	1.82	8.30	1.91	8.75	1.95
	40	6.20	1.73	6.66	1.86	7.11	1.89	7.33	1.89	8.01	1.92	8.46	1.96
	43	6.03	1.69	6.49	1.77	6.94	1.77	7.16	1.77	7.84	1.78	8.29	1.82
	46	5.86	1.52	6.31	1.54	6.77	1.50	6.99	1.49	7.67	1.49	8.12	1.52
5 + 7 + 7 + 7	22	7.23	0.99	7.68	1.34	8.13	1.45	8.36	1.47	9.04	1.48	9.49	1.48
	25	7.06	1.05	7.51	1.37	7.96	1.48	8.19	1.50	8.87	1.53	9.32	1.54
	32	6.66	1.41	7.11	1.66	7.56	1.75	7.79	1.77	8.47	1.81	8.92	1.84
	35	6.49	1.57	6.94	1.79	7.39	1.85	7.60	1.82	8.30	1.91	8.75	1.95
	40	6.20	1.73	6.66	1.86	7.11	1.89	7.33	1.89	8.01	1.92	8.46	1.96
	43	6.03	1.69	6.49	1.77	6.94	1.77	7.16	1.77	7.84	1.78	8.29	1.82
	46	5.86	1.52	6.31	1.54	6.77	1.50	6.99	1.49	7.67	1.49	8.12	1.52
5 + 5 + 5 + 12	22	7.51	1.03	7.98	1.39	8.45	1.50	8.69	1.52	9.39	1.53	9.86	1.53
	25	7.34	1.09	7.81	1.43	8.28	1.54	8.51	1.56	9.22	1.59	9.69	1.60
	32	6.92	1.46	7.39	1.73	7.86	1.81	8.10	1.83	8.80	1.88	9.27	1.91
	35	6.74	1.63	7.21	1.85	7.68	1.92	7.90	1.89	8.62	1.98	9.09	2.02
	40	6.45	1.79	6.92	1.93	7.39	1.96	7.62	1.97	8.33	2.00	8.80	2.04
	43	6.27	1.76	6.74	1.84	7.21	1.84	7.45	1.83	8.15	1.85	8.62	1.89
	46	6.09	1.58	6.56	1.60	7.03	1.56	7.27	1.54	7.97	1.55	8.44	1.58
5 + 5 + 9 + 9	22	7.80	1.06	8.29	1.44	8.77	1.56	9.02	1.58	9.75	1.59	10.24	1.59
	25	7.61	1.13	8.10	1.48	8.59	1.60	8.83	1.62	9.57	1.65	10.05	1.66
	32	7.18	1.52	7.67	1.79	8.16	1.88	8.40	1.90	9.14	1.95	9.62	1.98
	35	7.00	1.69	7.49	1.92	7.98	1.99	8.20	1.96	8.95	2.05	9.44	2.10
	40	6.69	1.86	7.18	2.00	7.67	2.03	7.91	2.04	8.64	2.07	9.13	2.11
	43	6.51	1.82	7.00	1.91	7.49	1.90	7.73	1.90	8.46	1.92	8.95	1.96
	46	6.33	1.64	6.81	1.66	7.30	1.62	7.55	1.60	8.28	1.60	8.76	1.64
5 + 7 + 7 + 9	22	7.80	1.06	8.29	1.44	8.77	1.56	9.02	1.58	9.75	1.59	10.24	1.59
	25	7.61	1.13	8.10	1.48	8.59	1.60	8.83	1.62	9.57	1.65	10.05	1.66
	32	7.18	1.52	7.67	1.79	8.16	1.88	8.40	1.90	9.14	1.95	9.62	1.98
	35	7.00	1.69	7.49	1.92	7.98	1.99	8.20	1.96	8.95	2.05	9.44	2.10
	40	6.69	1.86	7.18	2.00	7.67	2.03	7.91	2.04	8.64	2.07	9.13	2.11
	43	6.51	1.82	7.00	1.91	7.49	1.90	7.73	1.90	8.46	1.92	8.95	1.96
	46	6.33	1.64	6.81	1.66	7.30	1.62	7.55	1.60	8.28	1.60	8.76	1.64
7 + 7 + 7 + 7	22	7.80	1.06	8.29	1.44	8.77	1.56	9.02	1.58	9.75	1.59	10.24	1.59
	25	7.61	1.13	8.10	1.48	8.59	1.60	8.83	1.62	9.57	1.65	10.05	1.66
	32	7.18	1.52	7.67	1.79	8.16	1.88	8.40	1.90	9.14	1.95	9.62	1.98
	35	7.00	1.69	7.49	1.92	7.98	1.99	8.20	1.96	8.95	2.05	9.44	2.10
	40	6.69	1.86	7.18	2.00	7.67	2.03	7.91	2.04	8.64	2.07	9.13	2.11
	43	6.51	1.82	7.00	1.91	7.49	1.90	7.73	1.90	8.46	1.92	8.95	1.96
	46	6.33	1.64	6.81	1.66	7.30	1.62	7.55	1.60	8.28	1.60	8.76	1.64
5 + 5 + 7 + 12	22	8.08	1.10	8.59	1.49	9.10	1.61	9.35	1.63	10.11	1.65	10.61	1.65
	25	7.89	1.17	8.40	1.53	8.90	1.65	9.16	1.68	9.92	1.71	10.42	1.72
	32	7.45	1.57	7.95	1.85	8.46	1.95	8.71	1.97	9.47	2.02	9.98	2.05
	35	7.26	1.75	7.76	1.99	8.27	2.07	8.50	2.03	9.28	2.13	9.78	2.17
	40	6.94	1.93	7.44	2.08	7.95	2.11	8.20	2.11	8.96	2.14	9.47	2.19
	43	6.75	1.89	7.25	1.98	7.76	1.97	8.01	1.97	8.77	1.99	9.28	2.03
	46	6.56	1.69	7.06	1.72	7.57	1.67	7.82	1.66	8.58	1.66	9.08	1.70
5 + 5 + 5 + 15	22	8.36	1.12	8.89	1.52	9.41	1.64	9.67	1.66	10.45	1.68	10.98	1.68
	25	8.16	1.19	8.69	1.56	9.21	1.68	9.47	1.71	10.26	1.74	10.78	1.75
	32	7.70	1.60	8.23	1.89	8.75	1.98	9.01	2.00	9.80	2.05	10.32	2.09
	35	7.51	1.79	8.03	2.03	8.55	2.10	8.79	2.07	9.60	2.16	10.12	2.21
	40	7.18	1.96	7.70	2.11	8.22	2.14	8.49	2.15	9.27	2.18	9.79	2.23
	43	6.98	1.92	7.50	2.01	8.03	2.01	8.29	2.00	9.07	2.02	9.59	2.07
	46	6.78	1.72	7.31	1.74	7.83	1.70	8.09	1.69	8.87	1.69	9.40	1.73
5 + 7 + 9 + 9	22	8.37	1.14	8.89	1.54	9.42	1.67	9.68	1.69	10.46	1.70	10.99	1.71
	25	8.17	1.21	8.70	1.59	9.22	1.71	9.48	1.74	10.27	1.76	10.79	1.78
	32	7.71	1.63	8.23	1.92	8.76	2.01	9.02	2.04	9.80	2.08	10.33	2.12
	35	7.51	1.82	8.04	2.06	8.56	2.14	8.80	2.10	9.61	2.20	10.13	2.25
	40	7.18	1.99	7.71	2.15	8.23	2.18	8.49	2.18	9.28	2.22	9.80	2.27
	43	6.99	1.95	7.51	2.04	8.03	2.04	8.29	2.04	9.08	2.06	9.60	2.10
	46	6.79	1.75	7.31	1.77	7.84	1.73	8.10	1.72	8.88	1.72	9.41	1.76
7 + 7 + 7 + 9	22	8.37	1.14	8.89	1.54	9.42	1.67	9.68	1.69	10.46	1.70	10.99	1.71
	25	8.17	1.21	8.70	1.59	9.22	1.71	9.48	1.74	10.27	1.76	10.79	1.78
	32	7.71	1.63	8.23	1.92	8.76	2.01	9.02	2.04	9.80	2.08	10.33	2.12
	35	7.51	1.82	8.04	2.06	8.56	2.14	8.80	2.10	9.61	2.20	10.13	2.25
	40	7.18	1.99	7.71	2.15	8.23	2.18	8.49	2.18	9.28	2.22	9.80	2.27
	43	6.99	1.95	7.51	2.04	8.03	2.04	8.29	2.04	9.08	2.06	9.60	2.10
	46	6.79	1.75	7.31	1.77	7.84	1.73	8.10	1.72	8.88	1.72	9.41	1.76

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 9 + 12	22	8.65	1.18	9.20	1.59	9.74	1.72	10.01	1.75	10.82	1.76	11.36	1.76
	25	8.45	1.25	8.99	1.64	9.53	1.77	9.80	1.79	10.62	1.82	11.16	1.84
	32	7.97	1.68	8.51	1.98	9.06	2.08	9.33	2.10	10.14	2.15	10.68	2.19
	35	7.77	1.88	8.31	2.13	8.85	2.21	9.10	2.17	9.93	2.27	10.48	2.32
	40	7.43	2.06	7.97	2.22	8.51	2.25	8.78	2.26	9.59	2.29	10.13	2.34
	43	7.22	2.02	7.77	2.11	8.31	2.11	8.58	2.10	9.39	2.13	9.93	2.17
	46	7.02	1.81	7.56	1.83	8.10	1.79	8.37	1.77	9.18	1.77	9.73	1.82
5 + 7 + 7 + 12	22	8.65	1.18	9.20	1.59	9.74	1.72	10.01	1.75	10.82	1.76	11.36	1.76
	25	8.45	1.25	8.99	1.64	9.53	1.77	9.80	1.79	10.62	1.82	11.16	1.84
	32	7.97	1.68	8.51	1.98	9.06	2.08	9.33	2.10	10.14	2.15	10.68	2.19
	35	7.77	1.88	8.31	2.13	8.85	2.21	9.10	2.17	9.93	2.27	10.48	2.32
	40	7.43	2.06	7.97	2.22	8.51	2.25	8.78	2.26	9.59	2.29	10.13	2.34
	43	7.22	2.02	7.77	2.11	8.31	2.11	8.58	2.10	9.39	2.13	9.93	2.17
	46	7.02	1.81	7.56	1.83	8.10	1.79	8.37	1.77	9.18	1.77	9.73	1.82
5 + 5 + 7 + 15	22	8.92	1.20	9.48	1.62	10.04	1.75	10.31	1.78	11.15	1.79	11.71	1.79
	25	8.71	1.27	9.27	1.67	9.82	1.80	10.10	1.82	10.94	1.85	11.50	1.87
	32	8.22	1.71	8.78	2.01	9.33	2.12	9.61	2.14	10.45	2.19	11.01	2.23
	35	8.01	1.91	8.56	2.16	9.12	2.24	9.38	2.21	10.24	2.31	10.80	2.36
	40	7.66	2.09	8.21	2.26	8.77	2.29	9.05	2.29	9.89	2.33	10.45	2.38
	43	7.45	2.05	8.00	2.15	8.56	2.14	8.84	2.14	9.68	2.16	10.23	2.21
	46	7.23	1.84	7.79	1.86	8.35	1.82	8.63	1.80	9.47	1.80	10.02	1.85
7 + 7 + 9 + 9	22	8.94	1.22	9.50	1.64	10.06	1.78	10.34	1.80	11.18	1.82	11.74	1.82
	25	8.73	1.29	9.29	1.69	9.85	1.82	10.13	1.85	10.97	1.88	11.52	1.90
	32	8.24	1.74	8.80	2.05	9.35	2.15	9.63	2.17	10.47	2.22	11.03	2.27
	35	8.03	1.94	8.58	2.20	9.14	2.28	9.40	2.24	10.26	2.35	10.82	2.40
	40	7.67	2.13	8.23	2.29	8.79	2.32	9.07	2.33	9.91	2.37	10.47	2.42
	43	7.46	2.08	8.02	2.18	8.58	2.18	8.86	2.17	9.70	2.19	10.26	2.24
	46	7.25	1.87	7.81	1.89	8.37	1.85	8.65	1.83	9.49	1.83	10.05	1.88
5 + 9 + 9 + 9	22	8.94	1.22	9.50	1.64	10.06	1.78	10.34	1.80	11.18	1.82	11.74	1.82
	25	8.73	1.29	9.29	1.69	9.85	1.82	10.13	1.85	10.97	1.88	11.52	1.90
	32	8.24	1.74	8.80	2.05	9.35	2.15	9.63	2.17	10.47	2.22	11.03	2.27
	35	8.03	1.94	8.58	2.20	9.14	2.28	9.40	2.24	10.26	2.35	10.82	2.40
	40	7.67	2.13	8.23	2.29	8.79	2.32	9.07	2.33	9.91	2.37	10.47	2.42
	43	7.46	2.08	8.02	2.18	8.58	2.18	8.86	2.17	9.70	2.19	10.26	2.24
	46	7.25	1.87	7.81	1.89	8.37	1.85	8.65	1.83	9.49	1.83	10.05	1.88
5 + 5 + 5 + 18	22	9.23	1.26	9.80	1.70	10.38	1.84	10.67	1.86	11.53	1.87	12.11	1.88
	25	9.01	1.33	9.58	1.75	10.16	1.88	10.45	1.91	11.32	1.94	11.89	1.96
	32	8.50	1.79	9.08	2.11	9.65	2.22	9.94	2.24	10.81	2.29	11.38	2.34
	35	8.28	2.00	8.86	2.27	9.44	2.35	9.70	2.31	10.59	2.42	11.17	2.47
	40	7.92	2.19	8.50	2.36	9.07	2.40	9.36	2.40	10.23	2.44	10.80	2.49
	43	7.70	2.15	8.28	2.25	8.85	2.25	9.14	2.24	10.01	2.26	10.59	2.31
	46	7.48	1.93	8.06	1.95	8.64	1.91	8.93	1.89	9.79	1.89	10.37	1.93
5 + 7 + 9 + 12	22	9.23	1.26	9.80	1.70	10.38	1.84	10.67	1.86	11.53	1.87	12.11	1.88
	25	9.01	1.33	9.58	1.75	10.16	1.88	10.45	1.91	11.32	1.94	11.89	1.96
	32	8.50	1.79	9.08	2.11	9.65	2.22	9.94	2.24	10.81	2.29	11.38	2.34
	35	8.28	2.00	8.86	2.27	9.44	2.35	9.70	2.31	10.59	2.42	11.17	2.47
	40	7.92	2.19	8.50	2.36	9.07	2.40	9.36	2.40	10.23	2.44	10.80	2.49
	43	7.70	2.15	8.28	2.25	8.85	2.25	9.14	2.24	10.01	2.26	10.59	2.31
	46	7.48	1.93	8.06	1.95	8.64	1.91	8.93	1.89	9.79	1.89	10.37	1.93
7 + 7 + 7 + 12	22	9.23	1.26	9.80	1.70	10.38	1.84	10.67	1.86	11.53	1.87	12.11	1.88
	25	9.01	1.33	9.58	1.75	10.16	1.88	10.45	1.91	11.32	1.94	11.89	1.96
	32	8.50	1.79	9.08	2.11	9.65	2.22	9.94	2.24	10.81	2.29	11.38	2.34
	35	8.28	2.00	8.86	2.27	9.44	2.35	9.70	2.31	10.59	2.42	11.17	2.47
	40	7.92	2.19	8.50	2.36	9.07	2.40	9.36	2.40	10.23	2.44	10.80	2.49
	43	7.70	2.15	8.28	2.25	8.85	2.25	9.14	2.24	10.01	2.26	10.59	2.31
	46	7.48	1.93	8.06	1.95	8.64	1.91	8.93	1.89	9.79	1.89	10.37	1.93
5 + 5 + 9 + 15	22	9.48	1.27	10.07	1.72	10.66	1.86	10.96	1.89	11.85	1.90	12.44	1.90
	25	9.25	1.35	9.85	1.77	10.44	1.91	10.74	1.94	11.62	1.97	12.22	1.99
	32	8.73	1.82	9.32	2.14	9.92	2.25	10.21	2.27	11.10	2.33	11.69	2.37
	35	8.51	2.03	9.10	2.30	9.69	2.39	9.96	2.35	10.88	2.46	11.47	2.51
	40	8.13	2.23	8.73	2.40	9.32	2.43	9.62	2.44	10.51	2.48	11.10	2.53
	43	7.91	2.18	8.50	2.28	9.10	2.28	9.39	2.27	10.28	2.30	10.87	2.35
	46	7.69	1.96	8.28	1.98	8.87	1.93	9.17	1.92	10.06	1.92	10.65	1.96
5 + 5 + 12 + 12	22	9.51	1.29	10.11	1.75	10.70	1.89	11.00	1.92	11.89	1.93	12.48	1.93
	25	9.29	1.37	9.88	1.80	10.48	1.94	10.77	1.97	11.67	2.00	12.26	2.02
	32	8.76	1.84	9.36	2.17	9.95	2.28	10.25	2.31	11.14	2.36	11.74	2.41
	35	8.54	2.06	9.13	2.34	9.73	2.42	10.00	2.38	10.92	2.49	11.51	2.55
	40	8.16	2.26	8.76	2.43	9.35	2.47	9.65	2.48	10.54	2.51	11.14	2.57
	43	7.94	2.21	8.53	2.32	9.13	2.31	9.43	2.31	10.32	2.33	10.91	2.38
	46	7.71	1.99	8.31	2.01	8.90	1.96	9.20	1.94	10.09	1.95	10.69	1.99
5 + 7 + 7 + 15	22	9.48	1.29	10.07	1.75	10.66	1.89	10.96	1.92	11.85	1.93	12.44	1.93
	25	9.25	1.37	9.85	1.80	10.44	1.94	10.74	1.97	11.62	2.00	12.22	2.02
	32	8.73	1.84	9.32	2.17	9.92	2.28	10.21	2.31	11.10	2.36	11.69	2.41
	35	8.51	2.06	9.10	2.34	9.69	2.42	9.96	2.38	10.88	2.49	11.47	2.55
	40	8.13	2.26	8.73	2.43	9.32	2.47	9.62	2.48	10.51	2.51	11.10	2.57
	43	7.91	2.21	8.50	2.32	9.10	2.31	9.39	2.31	10.28	2.33	10.87	2.38
	46	7.69	1.99	8.28	2.01	8.87	1.96	9.17	1.94	10.06	1.95	10.65	1.99

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 9 + 9	22	9.51	1.29	10.11	1.75	10.70	1.89	11.00	1.92	11.89	1.93	12.48	1.93
	25	9.29	1.37	9.88	1.80	10.48	1.94	10.77	1.97	11.67	2.00	12.26	2.02
	32	8.76	1.84	9.36	2.17	9.95	2.28	10.25	2.31	11.14	2.36	11.74	2.41
	35	8.54	2.06	9.13	2.34	9.73	2.42	10.00	2.38	10.92	2.49	11.51	2.55
	40	8.16	2.26	8.76	2.43	9.35	2.47	9.65	2.48	10.54	2.51	11.14	2.57
	43	7.94	2.21	8.53	2.32	9.13	2.31	9.43	2.31	10.32	2.33	10.91	2.38
	46	7.71	1.99	8.31	2.01	8.90	1.96	9.20	1.94	10.09	1.95	10.69	1.99
5 + 5 + 7 + 18	22	9.80	1.33	10.41	1.80	11.02	1.95	11.33	1.97	12.25	1.99	12.86	1.99
	25	9.56	1.41	10.18	1.85	10.79	2.00	11.10	2.02	12.02	2.06	12.63	2.08
	32	9.02	1.90	9.64	2.24	10.25	2.35	10.56	2.38	11.48	2.43	12.09	2.48
	35	8.79	2.12	9.41	2.40	10.02	2.49	10.30	2.45	11.24	2.57	11.86	2.62
	40	8.41	2.33	9.02	2.51	9.63	2.54	9.94	2.55	10.86	2.59	11.47	2.64
	43	8.18	2.28	8.79	2.38	9.40	2.38	9.71	2.38	10.63	2.40	11.24	2.45
	46	7.95	2.04	8.56	2.07	9.17	2.02	9.48	2.00	10.40	2.00	11.01	2.05
5 + 9 + 9 + 12	22	9.80	1.33	10.41	1.80	11.02	1.95	11.33	1.97	12.25	1.99	12.86	1.99
	25	9.56	1.41	10.18	1.85	10.79	2.00	11.10	2.02	12.02	2.06	12.63	2.08
	32	9.02	1.90	9.64	2.24	10.25	2.35	10.56	2.38	11.48	2.43	12.09	2.48
	35	8.79	2.12	9.41	2.40	10.02	2.49	10.30	2.45	11.24	2.57	11.86	2.62
	40	8.41	2.33	9.02	2.51	9.63	2.54	9.94	2.55	10.86	2.59	11.47	2.64
	43	8.18	2.28	8.79	2.38	9.40	2.38	9.71	2.38	10.63	2.40	11.24	2.45
	46	7.95	2.04	8.56	2.07	9.17	2.02	9.48	2.00	10.40	2.00	11.01	2.05
7 + 7 + 9 + 12	22	9.80	1.33	10.41	1.80	11.02	1.95	11.33	1.97	12.25	1.99	12.86	1.99
	25	9.56	1.41	10.18	1.85	10.79	2.00	11.10	2.02	12.02	2.06	12.63	2.08
	32	9.02	1.90	9.64	2.24	10.25	2.35	10.56	2.38	11.48	2.43	12.09	2.48
	35	8.79	2.12	9.41	2.40	10.02	2.49	10.30	2.45	11.24	2.57	11.86	2.62
	40	8.41	2.33	9.02	2.51	9.63	2.54	9.94	2.55	10.86	2.59	11.47	2.64
	43	8.18	2.28	8.79	2.38	9.40	2.38	9.71	2.38	10.63	2.40	11.24	2.45
	46	7.95	2.04	8.56	2.07	9.17	2.02	9.48	2.00	10.40	2.00	11.01	2.05
5 + 7 + 9 + 15	22	10.03	1.35	10.66	1.82	11.29	1.97	11.60	2.00	12.54	2.02	13.17	2.02
	25	9.80	1.43	10.43	1.88	11.05	2.02	11.37	2.05	12.31	2.09	12.94	2.11
	32	9.24	1.93	9.87	2.27	10.50	2.38	10.81	2.41	11.76	2.47	12.38	2.51
	35	9.01	2.15	9.64	2.44	10.26	2.53	10.55	2.49	11.52	2.60	12.15	2.66
	40	8.61	2.36	9.24	2.54	9.87	2.58	10.18	2.58	11.12	2.63	11.75	2.68
	43	8.38	2.31	9.00	2.42	9.63	2.42	9.95	2.41	10.89	2.43	11.51	2.49
	46	8.14	2.07	8.77	2.10	9.39	2.05	9.71	2.03	10.65	2.03	11.28	2.08
5 + 7 + 12 + 12	22	10.08	1.37	10.71	1.85	11.34	2.00	11.66	2.03	12.60	2.05	13.23	2.05
	25	9.84	1.45	10.47	1.90	11.10	2.05	11.42	2.08	12.37	2.12	13.00	2.14
	32	9.29	1.95	9.92	2.30	10.55	2.42	10.86	2.44	11.81	2.50	12.44	2.55
	35	9.05	2.18	9.68	2.47	10.31	2.56	10.60	2.52	11.57	2.64	12.20	2.69
	40	8.65	2.39	9.28	2.58	9.91	2.61	10.23	2.62	11.18	2.66	11.81	2.72
	43	8.42	2.34	9.05	2.45	9.68	2.45	9.99	2.44	10.94	2.47	11.57	2.52
	46	8.18	2.10	8.81	2.13	9.44	2.08	9.75	2.06	10.70	2.06	11.33	2.11
7 + 7 + 7 + 15	22	10.03	1.37	10.66	1.85	11.29	2.00	11.60	2.03	12.54	2.05	13.17	2.05
	25	9.80	1.45	10.43	1.90	11.05	2.05	11.37	2.08	12.31	2.12	12.94	2.14
	32	9.24	1.95	9.87	2.30	10.50	2.42	10.81	2.44	11.76	2.50	12.38	2.55
	35	9.01	2.18	9.64	2.47	10.26	2.56	10.55	2.52	11.52	2.64	12.15	2.69
	40	8.61	2.39	9.24	2.58	9.87	2.61	10.18	2.62	11.12	2.66	11.75	2.72
	43	8.38	2.34	9.00	2.45	9.63	2.45	9.95	2.44	10.89	2.47	11.51	2.52
	46	8.14	2.10	8.77	2.13	9.39	2.08	9.71	2.06	10.65	2.06	11.28	2.11
9 + 9 + 9 + 9	22	10.08	1.37	10.71	1.85	11.34	2.00	11.66	2.03	12.60	2.05	13.23	2.05
	25	9.84	1.45	10.47	1.90	11.10	2.05	11.42	2.08	12.37	2.12	13.00	2.14
	32	9.29	1.95	9.92	2.30	10.55	2.42	10.86	2.44	11.81	2.50	12.44	2.55
	35	9.05	2.18	9.68	2.47	10.31	2.56	10.60	2.52	11.57	2.64	12.20	2.69
	40	8.65	2.39	9.28	2.58	9.91	2.61	10.23	2.62	11.18	2.66	11.81	2.72
	43	8.42	2.34	9.05	2.45	9.68	2.45	9.99	2.44	10.94	2.47	11.57	2.52
	46	8.18	2.10	8.81	2.13	9.44	2.08	9.75	2.06	10.70	2.06	11.33	2.11
5 + 5 + 9 + 18	22	10.27	1.41	10.91	1.90	11.56	2.06	11.88	2.09	12.84	2.10	13.48	2.10
	25	10.03	1.49	10.67	1.96	11.31	2.11	11.63	2.14	12.60	2.18	13.24	2.20
	32	9.46	2.01	10.11	2.37	10.75	2.48	11.07	2.51	12.03	2.57	12.67	2.62
	35	9.22	2.24	9.86	2.54	10.51	2.63	10.80	2.59	11.79	2.72	12.43	2.77
	40	8.82	2.46	9.46	2.65	10.10	2.69	10.42	2.69	11.39	2.74	12.03	2.79
	43	8.57	2.41	9.22	2.52	9.86	2.52	10.18	2.51	11.14	2.54	11.79	2.59
	46	8.33	2.16	8.97	2.19	9.62	2.14	9.94	2.12	10.90	2.12	11.54	2.17
5 + 5 + 12 + 15	22	10.31	1.41	10.96	1.90	11.60	2.06	11.93	2.09	12.89	2.10	13.54	2.10
	25	10.07	1.49	10.71	1.96	11.36	2.11	11.68	2.14	12.65	2.18	13.29	2.20
	32	9.50	2.01	10.15	2.37	10.79	2.48	11.11	2.51	12.08	2.57	12.73	2.62
	35	9.26	2.24	9.90	2.54	10.55	2.63	10.84	2.59	11.84	2.72	12.48	2.77
	40	8.85	2.46	9.50	2.65	10.14	2.69	10.46	2.69	11.43	2.74	12.08	2.79
	43	8.61	2.41	9.25	2.52	9.90	2.52	10.22	2.51	11.19	2.54	11.83	2.59
	46	8.37	2.16	9.01	2.19	9.66	2.14	9.98	2.12	10.95	2.12	11.59	2.17
5 + 7 + 7 + 18	22	10.27	1.41	10.91	1.90	11.56	2.06	11.88	2.09	12.84	2.10	13.48	2.10
	25	10.03	1.49	10.67	1.96	11.31	2.11	11.63	2.14	12.60	2.18	13.24	2.20
	32	9.46	2.01	10.11	2.37	10.75	2.48	11.07	2.51	12.03	2.57	12.67	2.62
	35	9.22	2.24	9.86	2.54	10.51	2.63	10.80	2.59	11.79	2.72	12.43	2.77
	40	8.82	2.46	9.46	2.65	10.10	2.69	10.42	2.69	11.39	2.74	12.03	2.79
	43	8.57	2.41	9.22	2.52	9.86	2.52	10.18	2.51	11.14	2.54	11.79	2.59
	46	8.33	2.16	8.97	2.19	9.62	2.14	9.94	2.12	10.90	2.12	11.54	2.17

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 9 + 12	22	10.27	1.41	10.91	1.90	11.56	2.06	11.88	2.09	12.84	2.10	13.48	2.10
	25	10.03	1.49	10.67	1.96	11.31	2.11	11.63	2.14	12.60	2.18	13.24	2.20
	32	9.46	2.01	10.11	2.37	10.75	2.48	11.07	2.51	12.03	2.57	12.67	2.62
	35	9.22	2.24	9.86	2.54	10.51	2.63	10.80	2.59	11.79	2.72	12.43	2.77
	40	8.82	2.46	9.46	2.65	10.10	2.69	10.42	2.69	11.39	2.74	12.03	2.79
	43	8.57	2.41	9.22	2.52	9.86	2.52	10.18	2.51	11.14	2.54	11.79	2.59
	46	8.33	2.16	8.97	2.19	9.62	2.14	9.94	2.12	10.90	2.12	11.54	2.17
5 + 9 + 9 + 15	22	10.59	1.48	11.25	2.00	11.92	2.17	12.25	2.20	13.24	2.22	13.90	2.22
	25	10.34	1.57	11.00	2.06	11.67	2.22	12.00	2.26	12.99	2.29	13.65	2.31
	32	9.76	2.12	10.42	2.49	11.08	2.62	11.41	2.65	12.41	2.71	13.07	2.76
	35	9.51	2.36	10.17	2.68	10.83	2.78	11.14	2.73	12.16	2.86	12.82	2.92
	40	9.09	2.59	9.75	2.79	10.42	2.83	10.75	2.84	11.74	2.88	12.40	2.95
	43	8.84	2.54	9.50	2.66	10.17	2.65	10.50	2.65	11.49	2.67	12.15	2.73
	46	8.59	2.28	9.25	2.31	9.92	2.25	10.25	2.23	11.24	2.23	11.90	2.29
7 + 7 + 9 + 15	22	10.59	1.46	11.25	1.98	11.92	2.14	12.25	2.17	13.24	2.19	13.90	2.19
	25	10.34	1.55	11.00	2.04	11.67	2.19	12.00	2.23	12.99	2.26	13.65	2.28
	32	9.76	2.09	10.42	2.46	11.08	2.59	11.41	2.61	12.41	2.68	13.07	2.73
	35	9.51	2.33	10.17	2.65	10.83	2.74	11.14	2.70	12.16	2.83	12.82	2.88
	40	9.09	2.56	9.75	2.76	10.42	2.80	10.75	2.80	11.74	2.85	12.40	2.91
	43	8.84	2.51	9.50	2.62	10.17	2.62	10.50	2.61	11.49	2.64	12.15	2.70
	46	8.59	2.25	9.25	2.28	9.92	2.22	10.25	2.20	11.24	2.20	11.90	2.26
7 + 7 + 12 + 12	22	10.56	1.45	11.22	1.95	11.88	2.11	12.21	2.14	13.20	2.16	13.86	2.16
	25	10.31	1.53	10.97	2.01	11.63	2.17	11.96	2.20	12.95	2.24	13.61	2.26
	32	9.73	2.06	10.39	2.43	11.05	2.55	11.38	2.58	12.37	2.64	13.03	2.69
	35	9.48	2.30	10.14	2.61	10.80	2.71	11.10	2.66	12.12	2.79	12.78	2.84
	40	9.06	2.53	9.72	2.72	10.38	2.76	10.71	2.77	11.70	2.81	12.36	2.87
	43	8.81	2.47	9.47	2.59	10.13	2.59	10.46	2.58	11.45	2.61	12.11	2.66
	46	8.56	2.22	9.22	2.25	9.88	2.19	10.21	2.17	11.20	2.17	11.86	2.23
5 + 5 + 5 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 7 + 9 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 7 + 12 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
9 + 9 + 9 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 7 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 5 + 12 + 18	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
7 + 9 + 9 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 12 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 5 + 7 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 9 + 12 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 12 + 12 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 9 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 12 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 7 + 15 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
9 + 9 + 9 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
9 + 9 + 12 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 9 + 12 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
7 + 12 + 12 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 9 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 9 + 15 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
7 + 7 + 12 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 15 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 7 + 18 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
9 + 9 + 12 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
9 + 12 + 12 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
9 + 9 + 9 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 7 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 9 + 12 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 9 + 15 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 12 + 12 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 5 + 18 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 12 + 12 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 9 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 15 + 18	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 9 + 15 + 18	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 12 + 15 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
9 + 9 + 15 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 7 + 18 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
12 + 12 + 12 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
9 + 9 + 12 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 15 + 24	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
7 + 12 + 15 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
7 + 12 + 12 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 9 + 15 + 18	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
7 + 9 + 9 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 9 + 18 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 15 + 15 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
7 + 7 + 12 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 18 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 7 + 15 + 24	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
9 + 9 + 15 + 18	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9 + 12 + 12 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
9 + 9 + 9 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
9 + 12 + 15 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 5 + 18 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 9 + 12 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 15 + 15 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 Units Operation													
5 + 5 + 5 + 5 + 5	22	6.94	0.95	7.38	1.28	7.81	1.39	8.03	1.41	8.68	1.42	9.11	1.42
	25	6.78	1.01	7.21	1.32	7.65	1.43	7.86	1.45	8.52	1.47	8.95	1.48
	32	6.40	1.36	6.83	1.60	7.26	1.68	7.48	1.70	8.13	1.74	8.57	1.77
	35	6.23	1.51	6.67	1.72	7.10	1.78	7.30	1.75	7.97	1.83	8.40	1.87
	40	5.96	1.66	6.39	1.79	6.83	1.82	7.04	1.82	7.70	1.85	8.13	1.89
	43	5.80	1.63	6.23	1.70	6.66	1.70	6.88	1.70	7.53	1.71	7.97	1.75
	46	5.63	1.46	6.07	1.48	6.50	1.44	6.72	1.43	7.37	1.43	7.80	1.46
5 + 5 + 5 + 5 + 7	22	7.51	1.03	7.98	1.39	8.45	1.50	8.69	1.52	9.39	1.53	9.86	1.53
	25	7.34	1.09	7.81	1.43	8.28	1.54	8.51	1.56	9.22	1.59	9.69	1.60
	32	6.92	1.46	7.39	1.73	7.86	1.81	8.10	1.83	8.80	1.88	9.27	1.91
	35	6.74	1.63	7.21	1.85	7.68	1.92	7.90	1.89	8.62	1.98	9.09	2.02
	40	6.45	1.79	6.92	1.93	7.39	1.96	7.62	1.97	8.33	2.00	8.80	2.04
	43	6.27	1.76	6.74	1.84	7.21	1.84	7.45	1.83	8.15	1.85	8.62	1.89
	46	6.09	1.58	6.56	1.60	7.03	1.56	7.27	1.54	7.97	1.55	8.44	1.58
5 + 5 + 5 + 5 + 9	22	8.08	1.10	8.59	1.49	9.10	1.61	9.35	1.63	10.11	1.65	10.61	1.65
	25	7.89	1.17	8.40	1.53	8.90	1.65	9.16	1.68	9.92	1.71	10.42	1.72
	32	7.45	1.57	7.95	1.85	8.46	1.95	8.71	1.97	9.47	2.02	9.98	2.05
	35	7.26	1.75	7.76	1.99	8.27	2.07	8.50	2.03	9.28	2.13	9.78	2.17
	40	6.94	1.93	7.44	2.08	7.95	2.11	8.20	2.11	8.96	2.14	9.47	2.19
	43	6.75	1.89	7.25	1.98	7.76	1.97	8.01	1.97	8.77	1.99	9.28	2.03
	46	6.56	1.69	7.06	1.72	7.57	1.67	7.82	1.66	8.58	1.66	9.08	1.70
5 + 5 + 5 + 7 + 7	22	8.08	1.10	8.59	1.49	9.10	1.61	9.35	1.63	10.11	1.65	10.61	1.65
	25	7.89	1.17	8.40	1.53	8.90	1.65	9.16	1.68	9.92	1.71	10.42	1.72
	32	7.45	1.57	7.95	1.85	8.46	1.95	8.71	1.97	9.47	2.02	9.98	2.05
	35	7.26	1.75	7.76	1.99	8.27	2.07	8.50	2.03	9.28	2.13	9.78	2.17
	40	6.94	1.93	7.44	2.08	7.95	2.11	8.20	2.11	8.96	2.14	9.47	2.19
	43	6.75	1.89	7.25	1.98	7.76	1.97	8.01	1.97	8.77	1.99	9.28	2.03
	46	6.56	1.69	7.06	1.72	7.57	1.67	7.82	1.66	8.58	1.66	9.08	1.70
5 + 5 + 5 + 7 + 9	22	8.65	1.18	9.20	1.59	9.74	1.72	10.01	1.75	10.82	1.76	11.36	1.76
	25	8.45	1.25	8.99	1.64	9.53	1.77	9.80	1.79	10.62	1.82	11.16	1.84
	32	7.97	1.68	8.51	1.98	9.06	2.08	9.33	2.10	10.14	2.15	10.68	2.19
	35	7.77	1.88	8.31	2.13	8.85	2.21	9.10	2.17	9.93	2.27	10.48	2.32
	40	7.43	2.06	7.97	2.22	8.51	2.25	8.78	2.26	9.59	2.29	10.13	2.34
	43	7.22	2.02	7.77	2.11	8.31	2.11	8.58	2.10	9.39	2.13	9.93	2.17
	46	7.02	1.81	7.56	1.83	8.10	1.79	8.37	1.77	9.18	1.77	9.73	1.82

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 7 + 7 + 7	22	8.65	1.18	9.20	1.59	9.74	1.72	10.01	1.75	10.82	1.76	11.36	1.76
	25	8.45	1.25	8.99	1.64	9.53	1.77	9.80	1.79	10.62	1.82	11.16	1.84
	32	7.97	1.68	8.51	1.98	9.06	2.08	9.33	2.10	10.14	2.15	10.68	2.19
	35	7.77	1.88	8.31	2.13	8.85	2.21	9.10	2.17	9.93	2.27	10.48	2.32
	40	7.43	2.06	7.97	2.22	8.51	2.25	8.78	2.26	9.59	2.29	10.13	2.34
	43	7.22	2.02	7.77	2.11	8.31	2.11	8.58	2.10	9.39	2.13	9.93	2.17
	46	7.02	1.81	7.56	1.83	8.10	1.79	8.37	1.77	9.18	1.77	9.73	1.82
5 + 5 + 5 + 5 + 12	22	8.94	1.22	9.50	1.64	10.06	1.78	10.34	1.80	11.18	1.82	11.74	1.82
	25	8.73	1.29	9.29	1.69	9.85	1.82	10.13	1.85	10.97	1.88	11.52	1.90
	32	8.24	1.74	8.80	2.05	9.35	2.15	9.63	2.17	10.47	2.22	11.03	2.27
	35	8.03	1.94	8.58	2.20	9.14	2.28	9.40	2.24	10.26	2.35	10.82	2.40
	40	7.67	2.13	8.23	2.29	8.79	2.32	9.07	2.33	9.91	2.37	10.47	2.42
	43	7.46	2.08	8.02	2.18	8.58	2.18	8.86	2.17	9.70	2.19	10.26	2.24
	46	7.25	1.87	7.81	1.89	8.37	1.85	8.65	1.83	9.49	1.83	10.05	1.88
5 + 5 + 5 + 9 + 9	22	9.23	1.26	9.80	1.70	10.38	1.84	10.67	1.86	11.53	1.87	12.11	1.88
	25	9.01	1.33	9.58	1.75	10.16	1.88	10.45	1.91	11.32	1.94	11.89	1.96
	32	8.50	1.79	9.08	2.11	9.65	2.22	9.94	2.24	10.81	2.29	11.38	2.34
	35	8.28	2.00	8.86	2.27	9.44	2.35	9.70	2.31	10.59	2.42	11.17	2.47
	40	7.92	2.19	8.50	2.36	9.07	2.40	9.36	2.40	10.23	2.44	10.80	2.49
	43	7.70	2.15	8.28	2.25	8.85	2.25	9.14	2.24	10.01	2.26	10.59	2.31
	46	7.48	1.93	8.06	1.95	8.64	1.91	8.93	1.89	9.79	1.89	10.37	1.93
5 + 5 + 7 + 7 + 9	22	9.23	1.26	9.80	1.70	10.38	1.84	10.67	1.86	11.53	1.87	12.11	1.88
	25	9.01	1.33	9.58	1.75	10.16	1.88	10.45	1.91	11.32	1.94	11.89	1.96
	32	8.50	1.79	9.08	2.11	9.65	2.22	9.94	2.24	10.81	2.29	11.38	2.34
	35	8.28	2.00	8.86	2.27	9.44	2.35	9.70	2.31	10.59	2.42	11.17	2.47
	40	7.92	2.19	8.50	2.36	9.07	2.40	9.36	2.40	10.23	2.44	10.80	2.49
	43	7.70	2.15	8.28	2.25	8.85	2.25	9.14	2.24	10.01	2.26	10.59	2.31
	46	7.48	1.93	8.06	1.95	8.64	1.91	8.93	1.89	9.79	1.89	10.37	1.93
5 + 7 + 7 + 7 + 7	22	9.23	1.26	9.80	1.70	10.38	1.84	10.67	1.86	11.53	1.87	12.11	1.88
	25	9.01	1.33	9.58	1.75	10.16	1.88	10.45	1.91	11.32	1.94	11.89	1.96
	32	8.50	1.79	9.08	2.11	9.65	2.22	9.94	2.24	10.81	2.29	11.38	2.34
	35	8.28	2.00	8.86	2.27	9.44	2.35	9.70	2.31	10.59	2.42	11.17	2.47
	40	7.92	2.19	8.50	2.36	9.07	2.40	9.36	2.40	10.23	2.44	10.80	2.49
	43	7.70	2.15	8.28	2.25	8.85	2.25	9.14	2.24	10.01	2.26	10.59	2.31
	46	7.48	1.93	8.06	1.95	8.64	1.91	8.93	1.89	9.79	1.89	10.37	1.93
5 + 5 + 5 + 7 + 12	22	9.51	1.29	10.11	1.75	10.70	1.89	11.00	1.92	11.89	1.93	12.48	1.93
	25	9.29	1.37	9.88	1.80	10.48	1.94	10.77	1.97	11.67	2.00	12.26	2.02
	32	8.76	1.84	9.36	2.17	9.95	2.28	10.25	2.31	11.14	2.36	11.74	2.41
	35	8.54	2.06	9.13	2.34	9.73	2.42	10.00	2.38	10.92	2.49	11.51	2.55
	40	8.16	2.26	8.76	2.43	9.35	2.47	9.65	2.48	10.54	2.51	11.14	2.57
	43	7.94	2.21	8.53	2.32	9.13	2.31	9.43	2.31	10.32	2.33	10.91	2.38
	46	7.71	1.99	8.31	2.01	8.90	1.96	9.20	1.94	10.09	1.95	10.69	1.99
5 + 5 + 5 + 5 + 15	22	9.80	1.33	10.41	1.80	11.02	1.95	11.33	1.97	12.25	1.99	12.86	1.99
	25	9.56	1.41	10.18	1.85	10.79	2.00	11.10	2.02	12.02	2.06	12.63	2.08
	32	9.02	1.90	9.64	2.24	10.25	2.35	10.56	2.38	11.48	2.43	12.09	2.48
	35	8.79	2.12	9.41	2.40	10.02	2.49	10.30	2.45	11.24	2.57	11.86	2.62
	40	8.41	2.33	9.02	2.51	9.63	2.54	9.94	2.55	10.86	2.59	11.47	2.64
	43	8.18	2.28	8.79	2.38	9.40	2.38	9.71	2.38	10.63	2.40	11.24	2.45
	46	7.95	2.04	8.56	2.07	9.17	2.02	9.48	2.00	10.40	2.00	11.01	2.05
5 + 5 + 7 + 9 + 9	22	9.80	1.33	10.41	1.80	11.02	1.95	11.33	1.97	12.25	1.99	12.86	1.99
	25	9.56	1.41	10.18	1.85	10.79	2.00	11.10	2.02	12.02	2.06	12.63	2.08
	32	9.02	1.90	9.64	2.24	10.25	2.35	10.56	2.38	11.48	2.43	12.09	2.48
	35	8.79	2.12	9.41	2.40	10.02	2.49	10.30	2.45	11.24	2.57	11.86	2.62
	40	8.41	2.33	9.02	2.51	9.63	2.54	9.94	2.55	10.86	2.59	11.47	2.64
	43	8.18	2.28	8.79	2.38	9.40	2.38	9.71	2.38	10.63	2.40	11.24	2.45
	46	7.95	2.04	8.56	2.07	9.17	2.02	9.48	2.00	10.40	2.00	11.01	2.05
5 + 7 + 7 + 7 + 9	22	9.80	1.33	10.41	1.80	11.02	1.95	11.33	1.97	12.25	1.99	12.86	1.99
	25	9.56	1.41	10.18	1.85	10.79	2.00	11.10	2.02	12.02	2.06	12.63	2.08
	32	9.02	1.90	9.64	2.24	10.25	2.35	10.56	2.38	11.48	2.43	12.09	2.48
	35	8.79	2.12	9.41	2.40	10.02	2.49	10.30	2.45	11.24	2.57	11.86	2.62
	40	8.41	2.33	9.02	2.51	9.63	2.54	9.94	2.55	10.86	2.59	11.47	2.64
	43	8.18	2.28	8.79	2.38	9.40	2.38	9.71	2.38	10.63	2.40	11.24	2.45
	46	7.95	2.04	8.56	2.07	9.17	2.02	9.48	2.00	10.40	2.00	11.01	2.05
7 + 7 + 7 + 7 + 7	22	9.80	1.33	10.41	1.80	11.02	1.95	11.33	1.97	12.25	1.99	12.86	1.99
	25	9.56	1.41	10.18	1.85	10.79	2.00	11.10	2.02	12.02	2.06	12.63	2.08
	32	9.02	1.90	9.64	2.24	10.25	2.35	10.56	2.38	11.48	2.43	12.09	2.48
	35	8.79	2.12	9.41	2.40	10.02	2.49	10.30	2.45	11.24	2.57	11.86	2.62
	40	8.41	2.33	9.02	2.51	9.63	2.54	9.94	2.55	10.86	2.59	11.47	2.64
	43	8.18	2.28	8.79	2.38	9.40	2.38	9.71	2.38	10.63	2.40	11.24	2.45
	46	7.95	2.04	8.56	2.07	9.17	2.02	9.48	2.00	10.40	2.00	11.01	2.05
5 + 5 + 5 + 9 + 12	22	10.08	1.37	10.71	1.85	11.34	2.00	11.66	2.03	12.60	2.05	13.23	2.05
	25	9.84	1.45	10.47	1.90	11.10	2.05	11.42	2.08	12.37	2.12	13.00	2.14
	32	9.29	1.95	9.92	2.30	10.55	2.42	10.86	2.44	11.81	2.50	12.44	2.55
	35	9.05	2.18	9.68	2.47	10.31	2.56	10.60	2.52	11.57	2.64	12.20	2.69
	40	8.65	2.39	9.28	2.58	9.91	2.61	10.23	2.62	11.18	2.66	11.81	2.72
	43	8.42	2.34	9.05	2.45	9.68	2.45	9.99	2.44	10.94	2.47	11.57	2.52
	46	8.18	2.10	8.81	2.13	9.44	2.08	9.75	2.06	10.70	2.06	11.33	2.11

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 7 + 7 + 12	22	10.08	1.37	10.71	1.85	11.34	2.00	11.66	2.03	12.60	2.05	13.23	2.05
	25	9.84	1.45	10.47	1.90	11.10	2.05	11.42	2.08	12.37	2.12	13.00	2.14
	32	9.29	1.95	9.92	2.30	10.55	2.42	10.86	2.44	11.81	2.50	12.44	2.55
	35	9.05	2.18	9.68	2.47	10.31	2.56	10.60	2.52	11.57	2.64	12.20	2.69
	40	8.65	2.39	9.28	2.58	9.91	2.61	10.23	2.62	11.18	2.66	11.81	2.72
	43	8.42	2.34	9.05	2.45	9.68	2.45	9.99	2.44	10.94	2.47	11.57	2.52
	46	8.18	2.10	8.81	2.13	9.44	2.08	9.75	2.06	10.70	2.06	11.33	2.11
5 + 5 + 5 + 7 + 15	22	10.31	1.39	10.96	1.87	11.60	2.03	11.93	2.06	12.89	2.07	13.54	2.07
	25	10.07	1.47	10.71	1.93	11.36	2.08	11.68	2.11	12.65	2.15	13.29	2.17
	32	9.50	1.98	10.15	2.33	10.79	2.45	11.11	2.48	12.08	2.54	12.73	2.58
	35	9.26	2.21	9.90	2.51	10.55	2.60	10.84	2.56	11.84	2.68	12.48	2.73
	40	8.85	2.43	9.50	2.61	10.14	2.65	10.46	2.66	11.43	2.70	12.08	2.76
	43	8.61	2.38	9.25	2.49	9.90	2.48	10.22	2.48	11.19	2.50	11.83	2.56
	46	8.37	2.13	9.01	2.16	9.66	2.11	9.98	2.09	10.95	2.09	11.59	2.14
5 + 5 + 9 + 9 + 9	22	10.27	1.41	10.91	1.90	11.56	2.06	11.88	2.09	12.84	2.10	13.48	2.10
	25	10.03	1.49	10.67	1.96	11.31	2.11	11.63	2.14	12.60	2.18	13.24	2.20
	32	9.46	2.01	10.11	2.37	10.75	2.48	11.07	2.51	12.03	2.57	12.67	2.62
	35	9.22	2.24	9.86	2.54	10.51	2.63	10.80	2.59	11.79	2.72	12.43	2.77
	40	8.82	2.46	9.46	2.65	10.10	2.69	10.42	2.69	11.39	2.74	12.03	2.79
	43	8.57	2.41	9.22	2.52	9.86	2.52	10.18	2.51	11.14	2.54	11.79	2.59
	46	8.33	2.16	8.97	2.19	9.62	2.14	9.94	2.12	10.90	2.12	11.54	2.17
5 + 7 + 7 + 9 + 9	22	10.27	1.41	10.91	1.90	11.56	2.06	11.88	2.09	12.84	2.10	13.48	2.10
	25	10.03	1.49	10.67	1.96	11.31	2.11	11.63	2.14	12.60	2.18	13.24	2.20
	32	9.46	2.01	10.11	2.37	10.75	2.48	11.07	2.51	12.03	2.57	12.67	2.62
	35	9.22	2.24	9.86	2.54	10.51	2.63	10.80	2.59	11.79	2.72	12.43	2.77
	40	8.82	2.46	9.46	2.65	10.10	2.69	10.42	2.69	11.39	2.74	12.03	2.79
	43	8.57	2.41	9.22	2.52	9.86	2.52	10.18	2.51	11.14	2.54	11.79	2.59
	46	8.33	2.16	8.97	2.19	9.62	2.14	9.94	2.12	10.90	2.12	11.54	2.17
7 + 7 + 7 + 7 + 9	22	10.27	1.41	10.91	1.90	11.56	2.06	11.88	2.09	12.84	2.10	13.48	2.10
	25	10.03	1.49	10.67	1.96	11.31	2.11	11.63	2.14	12.60	2.18	13.24	2.20
	32	9.46	2.01	10.11	2.37	10.75	2.48	11.07	2.51	12.03	2.57	12.67	2.62
	35	9.22	2.24	9.86	2.54	10.51	2.63	10.80	2.59	11.79	2.72	12.43	2.77
	40	8.82	2.46	9.46	2.65	10.10	2.69	10.42	2.69	11.39	2.74	12.03	2.79
	43	8.57	2.41	9.22	2.52	9.86	2.52	10.18	2.51	11.14	2.54	11.79	2.59
	46	8.33	2.16	8.97	2.19	9.62	2.14	9.94	2.12	10.90	2.12	11.54	2.17
5 + 5 + 5 + 5 + 18	22	10.56	1.45	11.22	1.95	11.88	2.11	12.21	2.14	13.20	2.16	13.86	2.16
	25	10.31	1.53	10.97	2.01	11.63	2.17	11.96	2.20	12.95	2.24	13.61	2.26
	32	9.73	2.06	10.39	2.43	11.05	2.55	11.38	2.58	12.37	2.64	13.03	2.69
	35	9.48	2.30	10.14	2.61	10.80	2.71	11.10	2.66	12.12	2.79	12.78	2.84
	40	9.06	2.53	9.72	2.72	10.38	2.76	10.71	2.77	11.70	2.81	12.36	2.87
	43	8.81	2.47	9.47	2.59	10.13	2.59	10.46	2.58	11.45	2.61	12.11	2.66
	46	8.56	2.22	9.22	2.25	9.88	2.19	10.21	2.17	11.20	2.17	11.86	2.23
5 + 7 + 7 + 7 + 12	22	10.56	1.45	11.22	1.95	11.88	2.11	12.21	2.14	13.20	2.16	13.86	2.16
	25	10.31	1.53	10.97	2.01	11.63	2.17	11.96	2.20	12.95	2.24	13.61	2.26
	32	9.73	2.06	10.39	2.43	11.05	2.55	11.38	2.58	12.37	2.64	13.03	2.69
	35	9.48	2.30	10.14	2.61	10.80	2.71	11.10	2.66	12.12	2.79	12.78	2.84
	40	9.06	2.53	9.72	2.72	10.38	2.76	10.71	2.77	11.70	2.81	12.36	2.87
	43	8.81	2.47	9.47	2.59	10.13	2.59	10.46	2.58	11.45	2.61	12.11	2.66
	46	8.56	2.22	9.22	2.25	9.88	2.19	10.21	2.17	11.20	2.17	11.86	2.23
5 + 5 + 5 + 9 + 15	22	10.65	1.46	11.31	1.98	11.98	2.14	12.31	2.17	13.31	2.19	13.98	2.19
	25	10.40	1.55	11.06	2.04	11.73	2.19	12.06	2.23	13.06	2.26	13.73	2.28
	32	9.81	2.09	10.48	2.46	11.14	2.59	11.47	2.61	12.47	2.68	13.14	2.73
	35	9.56	2.33	10.22	2.65	10.89	2.74	11.20	2.70	12.22	2.83	12.89	2.88
	40	9.14	2.56	9.81	2.76	10.47	2.80	10.80	2.80	11.80	2.85	12.47	2.91
	43	8.89	2.51	9.55	2.62	10.22	2.62	10.55	2.61	11.55	2.64	12.22	2.70
	46	8.64	2.25	9.30	2.28	9.97	2.22	10.30	2.20	11.30	2.20	11.97	2.26
5 + 5 + 5 + 12 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 5 + 7 + 7 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
7 + 7 + 7 + 9 + 9	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 7 + 9 + 9 + 9	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 5 + 5 + 7 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 5 + 9 + 9 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 7 + 7 + 9 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 7 + 7 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 5 + 7 + 9 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 7 + 7 + 7 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 9 + 9 + 9 + 9	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 9 + 9 + 9	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 5 + 5 + 9 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 5 + 5 + 12 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 7 + 7 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 7 + 9 + 9 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 7 + 9 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 5 + 9 + 9 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 7 + 7 + 9 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 7 + 7 + 12 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 7 + 7 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
7 + 9 + 9 + 9 + 9	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 5 + 7 + 12 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 5 + 5 + 5 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 7 + 7 + 7 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 9 + 9 + 9 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 9 + 9 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 5 + 5 + 12 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 5 + 5 + 15 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 7 + 9 + 9 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 7 + 9 + 12 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 7 + 9 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
9 + 9 + 9 + 9 + 9	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 5 + 5 + 7 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 5 + 9 + 9 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 5 + 9 + 12 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 12 + 12 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 7 + 7 + 9 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 7 + 7 + 12 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
7 + 7 + 7 + 7 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 9 + 9 + 9 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 5 + 7 + 15 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 9 + 9 + 9 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 9 + 9 + 12 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 9 + 9 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
7 + 7 + 9 + 12 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 5 + 5 + 9 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5 + 5 + 5 + 15 + 18	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 5 + 7 + 7 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 7 + 9 + 9 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 7 + 9 + 12 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 7 + 12 + 12 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 7 + 12 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
9 + 9 + 9 + 9 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 7 + 12 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 7 + 9 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 5 + 9 + 15 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 7 + 7 + 15 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 9 + 9 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
7 + 9 + 9 + 12 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 5 + 7 + 9 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 5 + 7 + 15 + 18	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 9 + 9 + 9 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
5 + 9 + 12 + 12 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 12 + 12 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 9 + 9 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 9 + 12 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 7 + 9 + 15 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 7 + 12 + 12 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 7 + 7 + 15 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
9 + 9 + 9 + 9 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
9 + 9 + 9 + 12 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 7 + 12 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 7 + 15 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
9 + 9 + 9 + 9 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 5 + 9 + 15 + 18	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 5 + 12 + 15 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
5 + 7 + 7 + 15 + 18	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
7 + 9 + 9 + 12 + 15	22	10.65	1.48	11.31	2.00	11.98	2.17	12.31	2.20	13.31	2.22	13.98	2.22
	25	10.40	1.57	11.06	2.06	11.73	2.22	12.06	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.14	2.62	11.47	2.65	12.47	2.71	13.14	2.76
	35	9.56	2.36	10.22	2.68	10.89	2.78	11.20	2.73	12.22	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.47	2.83	10.80	2.84	11.80	2.88	12.47	2.95
	43	8.89	2.54	9.55	2.66	10.22	2.65	10.55	2.65	11.55	2.67	12.22	2.73
	46	8.64	2.28	9.30	2.31	9.97	2.25	10.30	2.23	11.30	2.23	11.97	2.29
7 + 9 + 12 + 12 + 12	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29

5. Capacity tables

Cooling Capacity [-40G-]

Combination capacity index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (°CWB)											
		14		16		18		19		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7 + 9 + 9 + 9 + 18	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29
7 + 7 + 7 + 7 + 24	22	10.65	1.48	11.32	2.00	11.98	2.17	12.32	2.20	13.32	2.22	13.98	2.22
	25	10.40	1.57	11.07	2.06	11.73	2.22	12.07	2.26	13.06	2.29	13.73	2.31
	32	9.81	2.12	10.48	2.49	11.15	2.62	11.48	2.65	12.48	2.71	13.14	2.76
	35	9.56	2.36	10.23	2.68	10.89	2.78	11.20	2.73	12.23	2.86	12.89	2.92
	40	9.14	2.59	9.81	2.79	10.48	2.83	10.81	2.84	11.81	2.88	12.47	2.95
	43	8.89	2.54	9.56	2.66	10.22	2.65	10.56	2.65	11.56	2.67	12.22	2.73
	46	8.64	2.28	9.31	2.31	9.97	2.25	10.31	2.23	11.30	2.23	11.97	2.29

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

5. Capacity tables

◆ Heating Capacity

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
1 Unit Operation													
5	-15.0	1.17	0.86	1.17	0.89	1.16	0.91	1.16	0.93	1.15	0.93	1.12	0.92
	-10.0	1.29	0.92	1.28	0.94	1.27	0.97	1.27	0.97	1.26	0.98	1.23	0.98
	-5.0	1.40	0.97	1.39	0.99	1.39	1.01	1.38	1.02	1.37	1.02	1.34	1.02
	0.0	1.51	1.02	1.51	1.04	1.50	1.06	1.49	1.07	1.48	1.07	1.45	1.07
	6.0	1.63	1.08	1.62	1.10	1.61	1.12	1.61	1.13	1.59	1.13	1.55	1.13
	10.0	1.70	1.07	1.69	1.09	1.69	1.11	1.68	1.11	1.67	1.12	1.63	1.12
	15.0	1.71	1.02	1.70	1.03	1.69	1.05	1.68	1.06	1.67	1.06	1.63	1.05
7	-15.0	1.79	0.86	1.78	0.89	1.77	0.91	1.77	0.93	1.75	0.93	1.71	0.92
	-10.0	1.96	0.92	1.95	0.94	1.94	0.97	1.94	0.97	1.92	0.98	1.88	0.98
	-5.0	2.14	0.97	2.13	0.99	2.12	1.01	2.11	1.02	2.09	1.02	2.04	1.02
	0.0	2.31	1.02	2.30	1.04	2.29	1.06	2.28	1.07	2.26	1.07	2.21	1.07
	6.0	2.49	1.08	2.47	1.10	2.46	1.12	2.45	1.13	2.43	1.13	2.37	1.13
	10.0	2.60	1.07	2.58	1.09	2.57	1.11	2.56	1.11	2.54	1.12	2.48	1.12
	15.0	2.61	1.02	2.59	1.03	2.58	1.05	2.57	1.06	2.55	1.06	2.49	1.05
9	-15.0	2.30	0.86	2.29	0.89	2.28	0.91	2.27	0.93	2.25	0.93	2.20	0.92
	-10.0	2.53	0.92	2.51	0.94	2.50	0.97	2.49	0.97	2.47	0.98	2.41	0.98
	-5.0	2.75	0.97	2.73	0.99	2.72	1.01	2.71	1.02	2.69	1.02	2.62	1.02
	0.0	2.97	1.02	2.96	1.04	2.94	1.06	2.93	1.07	2.91	1.07	2.84	1.07
	6.0	3.20	1.08	3.18	1.10	3.17	1.12	3.15	1.13	3.13	1.13	3.05	1.13
	10.0	3.34	1.07	3.32	1.09	3.31	1.11	3.29	1.11	3.27	1.12	3.19	1.12
	15.0	3.35	1.02	3.33	1.03	3.32	1.05	3.30	1.06	3.28	1.06	3.20	1.05
12	-15.0	2.50	0.86	2.49	0.89	2.48	0.91	2.47	0.93	2.45	0.93	2.39	0.92
	-10.0	2.85	0.92	2.84	0.94	2.82	0.97	2.81	0.97	2.79	0.98	2.72	0.98
	-5.0	3.20	0.97	3.19	0.99	3.17	1.01	3.16	1.02	3.13	1.02	3.06	1.02
	0.0	3.56	1.02	3.54	1.04	3.52	1.06	3.51	1.07	3.48	1.07	3.39	1.07
	6.0	3.91	1.08	3.89	1.10	3.87	1.12	3.85	1.13	3.82	1.13	3.73	1.13
	10.0	4.08	1.07	4.06	1.09	4.05	1.11	4.03	1.11	4.00	1.12	3.90	1.12
	15.0	4.09	1.02	4.07	1.03	4.06	1.05	4.04	1.06	4.01	1.06	3.92	1.05
15	-15.0	2.88	0.92	2.87	0.94	2.85	0.97	2.84	0.98	2.82	0.99	2.75	0.98
	-10.0	3.38	0.98	3.36	1.00	3.35	1.03	3.34	1.03	3.31	1.04	3.23	1.04
	-5.0	3.88	1.03	3.86	1.05	3.84	1.08	3.83	1.08	3.80	1.09	3.71	1.09
	0.0	4.38	1.08	4.36	1.11	4.34	1.13	4.32	1.14	4.29	1.14	4.18	1.14
	6.0	4.88	1.15	4.86	1.17	4.84	1.19	4.82	1.20	4.78	1.20	4.66	1.20
	10.0	5.10	1.14	5.07	1.16	5.06	1.18	5.03	1.18	5.00	1.19	4.88	1.19
	15.0	5.12	1.08	5.09	1.10	5.07	1.11	5.05	1.12	5.01	1.12	4.89	1.12
18	-15.0	3.28	0.97	3.26	1.00	3.25	1.03	3.24	1.04	3.21	1.04	3.13	1.04
	-10.0	3.93	1.03	3.90	1.06	3.89	1.09	3.87	1.10	3.84	1.10	3.75	1.10
	-5.0	4.57	1.09	4.55	1.12	4.53	1.14	4.51	1.15	4.47	1.15	4.36	1.15
	0.0	5.22	1.15	5.19	1.17	5.16	1.19	5.14	1.21	5.10	1.21	4.98	1.21
	6.0	5.86	1.22	5.83	1.24	5.80	1.26	5.78	1.27	5.73	1.27	5.59	1.27
	10.0	6.12	1.21	6.09	1.23	6.07	1.25	6.04	1.25	5.99	1.26	5.85	1.26
	15.0	6.14	1.14	6.11	1.16	6.09	1.18	6.06	1.19	6.01	1.19	5.87	1.18
24	-15.0	4.21	1.29	4.19	1.33	4.17	1.37	4.15	1.39	4.12	1.39	4.02	1.38
	-10.0	5.04	1.38	5.01	1.41	4.99	1.45	4.97	1.46	4.93	1.47	4.81	1.46
	-5.0	5.87	1.45	5.83	1.49	5.81	1.52	5.78	1.53	5.74	1.54	5.60	1.54
	0.0	6.69	1.53	6.65	1.56	6.63	1.59	6.60	1.61	6.55	1.61	6.39	1.61
	6.0	7.52	1.62	7.48	1.65	7.44	1.68	7.41	1.69	7.36	1.70	7.18	1.70
	10.0	7.85	1.61	7.81	1.64	7.79	1.66	7.75	1.67	7.69	1.68	7.51	1.68
	15.0	7.88	1.52	7.83	1.55	7.81	1.57	7.77	1.58	7.71	1.58	7.53	1.58
2 Units Operation													
5+5	-15.0	3.14	0.86	3.12	0.89	3.10	0.91	3.09	0.93	3.07	0.93	2.99	0.92
	-10.0	3.16	0.92	3.14	0.94	3.13	0.97	3.12	0.97	3.09	0.98	3.02	0.98
	-5.0	3.18	0.97	3.16	0.99	3.15	1.01	3.14	1.02	3.11	1.02	3.04	1.02
	0.0	3.20	1.02	3.19	1.04	3.17	1.06	3.16	1.07	3.13	1.07	3.06	1.07
	6.0	3.23	1.08	3.21	1.10	3.20	1.12	3.19	1.13	3.16	1.13	3.09	1.13
	10.0	3.38	1.07	3.36	1.09	3.35	1.11	3.33	1.11	3.31	1.12	3.23	1.12
	15.0	3.39	1.02	3.37	1.03	3.36	1.05	3.34	1.06	3.32	1.06	3.24	1.05
5+7	-15.0	3.82	0.86	3.80	0.89	3.78	0.91	3.77	0.93	3.74	0.93	3.65	0.92
	-10.0	3.85	0.92	3.83	0.94	3.81	0.97	3.80	0.97	3.77	0.98	3.67	0.98
	-5.0	3.88	0.97	3.86	0.99	3.84	1.01	3.82	1.02	3.79	1.02	3.70	1.02
	0.0	3.91	1.02	3.88	1.04	3.87	1.06	3.85	1.07	3.82	1.07	3.73	1.07
	6.0	3.94	1.08	3.92	1.10	3.90	1.12	3.88	1.13	3.85	1.13	3.76	1.13
	10.0	4.11	1.07	4.09	1.09	4.08	1.11	4.06	1.11	4.03	1.12	3.93	1.12
	15.0	4.13	1.02	4.10	1.03	4.09	1.05	4.07	1.06	4.04	1.06	3.95	1.05
5+9	-15.0	4.41	0.86	4.38	0.89	4.37	0.91	4.35	0.93	4.31	0.93	4.21	0.92
	-10.0	4.44	0.92	4.42	0.94	4.40	0.97	4.38	0.97	4.35	0.98	4.24	0.98
	-5.0	4.47	0.97	4.45	0.99	4.43	1.01	4.41	1.02	4.38	1.02	4.27	1.02
	0.0	4.51	1.02	4.48	1.04	4.46	1.06	4.44	1.07	4.41	1.07	4.30	1.07
	6.0	4.55	1.08	4.52	1.10	4.50	1.12	4.48	1.13	4.45	1.13	4.34	1.13
	10.0	4.75	1.07	4.72	1.09	4.71	1.11	4.68	1.11	4.65	1.12	4.54	1.12
	15.0	4.76	1.02	4.74	1.03	4.72	1.05	4.70	1.06	4.66	1.06	4.55	1.05

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7	-15.0	4.41	0.86	4.38	0.89	4.37	0.91	4.35	0.93	4.31	0.93	4.21	0.92
	-10.0	4.44	0.92	4.42	0.94	4.40	0.97	4.38	0.97	4.35	0.98	4.24	0.98
	-5.0	4.47	0.97	4.45	0.99	4.43	1.01	4.41	1.02	4.38	1.02	4.27	1.02
	0.0	4.51	1.02	4.48	1.04	4.46	1.06	4.44	1.07	4.41	1.07	4.30	1.07
	6.0	4.55	1.08	4.52	1.10	4.50	1.12	4.48	1.13	4.45	1.13	4.34	1.13
	10.0	4.75	1.07	4.72	1.09	4.71	1.11	4.68	1.11	4.65	1.12	4.54	1.12
	15.0	4.76	1.02	4.74	1.03	4.72	1.05	4.70	1.06	4.66	1.06	4.55	1.05
7+9	-15.0	4.99	0.86	4.96	0.89	4.94	0.91	4.92	0.93	4.88	0.93	4.76	0.92
	-10.0	5.04	0.92	5.01	0.94	4.99	0.97	4.97	0.97	4.93	0.98	4.81	0.98
	-5.0	5.10	0.97	5.07	0.99	5.04	1.01	5.02	1.02	4.98	1.02	4.86	1.02
	0.0	5.20	1.02	5.17	1.04	5.15	1.06	5.13	1.07	5.09	1.07	4.96	1.07
	6.0	5.25	1.08	5.22	1.10	5.20	1.12	5.18	1.13	5.14	1.13	5.01	1.13
	10.0	5.49	1.07	5.46	1.09	5.44	1.11	5.41	1.11	5.37	1.12	5.25	1.12
	15.0	5.50	1.02	5.47	1.03	5.46	1.05	5.43	1.06	5.39	1.06	5.26	1.05
5+12	-15.0	5.28	0.92	5.25	0.94	5.23	0.97	5.20	0.98	5.16	0.99	5.04	0.98
	-10.0	5.33	0.98	5.30	1.00	5.28	1.03	5.26	1.03	5.22	1.04	5.09	1.04
	-5.0	5.39	1.03	5.36	1.05	5.34	1.08	5.31	1.08	5.27	1.09	5.14	1.09
	0.0	5.50	1.08	5.47	1.11	5.45	1.13	5.42	1.14	5.38	1.14	5.25	1.14
	6.0	5.56	1.15	5.52	1.17	5.50	1.19	5.48	1.20	5.43	1.20	5.30	1.20
	10.0	5.80	1.14	5.77	1.16	5.75	1.18	5.72	1.18	5.68	1.19	5.55	1.19
	15.0	5.82	1.08	5.79	1.10	5.77	1.11	5.74	1.12	5.70	1.12	5.57	1.12
9+9	-15.0	5.57	0.97	5.53	1.00	5.51	1.03	5.49	1.04	5.44	1.04	5.31	1.04
	-10.0	5.62	1.03	5.59	1.06	5.57	1.09	5.55	1.10	5.50	1.10	5.37	1.10
	-5.0	5.68	1.09	5.65	1.12	5.63	1.14	5.60	1.15	5.56	1.15	5.42	1.15
	0.0	5.80	1.15	5.77	1.17	5.74	1.19	5.72	1.21	5.67	1.21	5.54	1.21
	6.0	5.86	1.22	5.83	1.24	5.80	1.26	5.78	1.27	5.73	1.27	5.59	1.27
	10.0	6.12	1.21	6.09	1.23	6.07	1.25	6.04	1.25	5.99	1.26	5.85	1.26
	15.0	6.14	1.14	6.10	1.16	6.08	1.18	6.06	1.19	6.01	1.19	5.87	1.18
7+12	-15.0	4.62	1.03	4.59	1.05	4.58	1.09	4.56	1.10	4.52	1.10	4.41	1.09
	-10.0	4.99	1.09	4.96	1.11	4.94	1.15	4.92	1.16	4.88	1.16	4.76	1.16
	-5.0	5.36	1.15	5.33	1.18	5.31	1.20	5.29	1.21	5.24	1.22	5.12	1.22
	0.0	5.73	1.21	5.70	1.24	5.67	1.26	5.65	1.27	5.61	1.28	5.47	1.27
	6.0	6.16	1.28	6.13	1.31	6.10	1.33	6.08	1.34	6.03	1.34	5.88	1.34
	10.0	6.44	1.27	6.40	1.30	6.38	1.32	6.35	1.32	6.30	1.33	6.15	1.33
	15.0	6.45	1.21	6.42	1.22	6.40	1.24	6.37	1.25	6.32	1.25	6.17	1.25
5+15	-15.0	4.88	1.08	4.86	1.11	4.84	1.14	4.82	1.16	4.78	1.16	4.66	1.15
	-10.0	5.28	1.15	5.25	1.17	5.22	1.21	5.20	1.22	5.16	1.22	5.04	1.22
	-5.0	5.67	1.21	5.63	1.24	5.61	1.27	5.59	1.28	5.54	1.28	5.41	1.28
	0.0	6.06	1.27	6.02	1.30	6.00	1.33	5.97	1.34	5.93	1.34	5.78	1.34
	6.0	6.51	1.35	6.48	1.38	6.45	1.40	6.42	1.41	6.37	1.41	6.22	1.41
	10.0	6.80	1.34	6.76	1.36	6.74	1.39	6.71	1.39	6.66	1.40	6.51	1.40
	15.0	6.82	1.27	6.79	1.29	6.76	1.31	6.73	1.32	6.68	1.32	6.53	1.31
9+12	-15.0	5.15	1.13	5.12	1.17	5.10	1.20	5.08	1.21	5.04	1.22	4.92	1.21
	-10.0	5.56	1.21	5.53	1.23	5.51	1.27	5.49	1.28	5.44	1.28	5.31	1.28
	-5.0	5.98	1.27	5.94	1.30	5.92	1.33	5.89	1.34	5.85	1.34	5.70	1.34
	0.0	6.39	1.34	6.35	1.37	6.32	1.39	6.30	1.41	6.25	1.41	6.10	1.41
	6.0	6.87	1.42	6.83	1.45	6.80	1.47	6.77	1.48	6.72	1.48	6.56	1.48
	10.0	7.17	1.41	7.13	1.43	7.11	1.46	7.08	1.46	7.02	1.47	6.86	1.47
	15.0	7.20	1.33	7.16	1.35	7.13	1.37	7.10	1.38	7.05	1.39	6.88	1.38
7+15	-15.0	5.37	1.19	5.34	1.22	5.32	1.26	5.30	1.27	5.26	1.28	5.13	1.27
	-10.0	5.80	1.26	5.77	1.29	5.75	1.33	5.72	1.34	5.68	1.34	5.54	1.34
	-5.0	6.23	1.33	6.20	1.36	6.17	1.39	6.15	1.40	6.10	1.41	5.95	1.41
	0.0	6.66	1.40	6.62	1.43	6.60	1.46	6.57	1.47	6.52	1.48	6.36	1.47
	6.0	7.16	1.49	7.12	1.51	7.09	1.54	7.06	1.55	7.01	1.55	6.84	1.55
	10.0	7.48	1.47	7.44	1.50	7.42	1.53	7.38	1.53	7.33	1.54	7.16	1.54
	15.0	7.50	1.40	7.46	1.42	7.44	1.44	7.41	1.45	7.35	1.45	7.18	1.45
5+18	-15.0	5.61	1.24	5.57	1.28	5.55	1.31	5.53	1.33	5.48	1.34	5.35	1.32
	-10.0	6.05	1.32	6.02	1.35	5.99	1.39	5.97	1.40	5.92	1.41	5.78	1.40
	-5.0	6.50	1.39	6.47	1.43	6.44	1.46	6.41	1.47	6.36	1.47	6.21	1.47
	0.0	6.95	1.46	6.91	1.50	6.88	1.53	6.85	1.54	6.80	1.54	6.63	1.54
	6.0	7.47	1.55	7.43	1.58	7.40	1.61	7.37	1.62	7.31	1.62	7.13	1.62
	10.0	7.81	1.54	7.76	1.57	7.74	1.59	7.70	1.60	7.64	1.61	7.47	1.61
	15.0	7.83	1.46	7.79	1.48	7.76	1.51	7.73	1.52	7.67	1.52	7.49	1.51
9+15	-15.0	5.47	1.27	5.44	1.30	5.42	1.34	5.39	1.36	5.35	1.36	5.22	1.35
	-10.0	6.02	1.35	5.98	1.38	5.96	1.42	5.93	1.43	5.89	1.44	5.74	1.43
	-5.0	6.57	1.42	6.53	1.46	6.50	1.49	6.47	1.50	6.42	1.50	6.27	1.50
	0.0	7.11	1.50	7.07	1.53	7.04	1.56	7.01	1.57	6.96	1.58	6.79	1.57
	6.0	7.82	1.59	7.77	1.62	7.74	1.65	7.71	1.66	7.65	1.66	7.46	1.66
	10.0	8.16	1.57	8.12	1.60	8.09	1.63	8.05	1.64	7.99	1.65	7.81	1.64
	15.0	8.19	1.49	8.14	1.52	8.12	1.54	8.08	1.55	8.02	1.55	7.83	1.54
12+12	-15.0	5.44	1.29	5.41	1.33	5.39	1.37	5.37	1.39	5.33	1.39	5.20	1.38
	-10.0	5.99	1.38	5.95	1.41	5.93	1.45	5.91	1.46	5.86	1.47	5.72	1.46
	-5.0	6.53	1.45	6.50	1.49	6.47	1.52	6.44	1.53	6.39	1.54	6.24	1.54
	0.0	7.08	1.53	7.04	1.56	7.01	1.59	6.98	1.61	6.92	1.61	6.76	1.61
	6.0	7.78	1.62	7.73	1.65	7.70	1.68	7.67	1.69	7.61	1.70	7.42	1.70
	10.0	8.12	1.61	8.08	1.64	8.05	1.66	8.01	1.67	7.95	1.68	7.77	1.68
	15.0	8.15	1.52	8.10	1.55	8.08	1.57	8.04	1.58	7.98	1.58	7.79	1.58

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+18	-15.0	5.73	1.35	5.69	1.39	5.67	1.43	5.65	1.45	5.60	1.45	5.47	1.44
	-10.0	6.30	1.44	6.26	1.47	6.24	1.51	6.21	1.52	6.16	1.53	6.01	1.53
	-5.0	6.87	1.52	6.83	1.55	6.80	1.58	6.78	1.60	6.72	1.60	6.56	1.60
	0.0	7.45	1.59	7.40	1.63	7.37	1.66	7.34	1.67	7.28	1.68	7.11	1.67
	6.0	8.18	1.69	8.14	1.72	8.10	1.75	8.07	1.76	8.00	1.77	7.81	1.77
	10.0	8.54	1.68	8.50	1.70	8.47	1.73	8.43	1.74	8.37	1.75	8.17	1.75
	15.0	8.57	1.59	8.52	1.61	8.50	1.64	8.46	1.65	8.39	1.65	8.20	1.64
9+18	-15.0	6.15	1.46	6.12	1.50	6.09	1.54	6.07	1.56	6.02	1.57	5.87	1.55
	-10.0	6.77	1.55	6.73	1.58	6.70	1.63	6.67	1.64	6.62	1.65	6.46	1.65
	-5.0	7.38	1.64	7.34	1.67	7.31	1.71	7.28	1.72	7.22	1.73	7.05	1.73
	0.0	8.00	1.72	7.95	1.76	7.92	1.79	7.89	1.81	7.82	1.81	7.63	1.81
	6.0	8.79	1.82	8.74	1.86	8.70	1.89	8.67	1.90	8.60	1.91	8.39	1.91
	10.0	9.18	1.81	9.13	1.84	9.10	1.87	9.06	1.88	8.99	1.89	8.78	1.89
	15.0	9.21	1.71	9.16	1.74	9.13	1.77	9.08	1.78	9.01	1.78	8.81	1.78
12+15	-15.0	6.15	1.51	6.12	1.55	6.09	1.60	6.07	1.62	6.02	1.63	5.87	1.61
	-10.0	6.77	1.61	6.73	1.64	6.70	1.69	6.68	1.70	6.62	1.71	6.46	1.71
	-5.0	7.39	1.70	7.34	1.74	7.31	1.77	7.28	1.79	7.23	1.79	7.05	1.79
	0.0	8.00	1.78	7.96	1.82	7.92	1.86	7.89	1.88	7.83	1.88	7.64	1.88
	6.0	8.79	1.89	8.74	1.93	8.70	1.96	8.67	1.97	8.60	1.98	8.39	1.98
	10.0	9.18	1.88	9.13	1.91	9.10	1.94	9.06	1.95	8.99	1.96	8.78	1.96
	15.0	9.21	1.78	9.16	1.81	9.13	1.83	9.09	1.85	9.02	1.85	8.81	1.84
5+24	-15.0	6.58	1.56	6.54	1.61	6.51	1.66	6.48	1.68	6.43	1.68	6.28	1.67
	-10.0	7.23	1.67	7.19	1.70	7.16	1.75	7.13	1.77	7.08	1.77	6.90	1.77
	-5.0	7.89	1.76	7.85	1.80	7.81	1.84	7.78	1.85	7.72	1.86	7.53	1.86
	0.0	8.55	1.85	8.50	1.89	8.46	1.92	8.43	1.94	8.36	1.95	8.16	1.94
	6.0	9.39	1.96	9.34	2.00	9.30	2.03	9.26	2.04	9.19	2.05	8.97	2.05
	10.0	9.81	1.94	9.76	1.98	9.73	2.01	9.68	2.02	9.61	2.03	9.38	2.03
	15.0	9.84	1.84	9.79	1.87	9.76	1.90	9.71	1.91	9.64	1.92	9.41	1.91
12+18	-15.0	6.86	1.62	6.82	1.66	6.79	1.71	6.76	1.74	6.71	1.74	6.55	1.73
	-10.0	7.54	1.72	7.50	1.76	7.47	1.81	7.44	1.83	7.38	1.83	7.20	1.83
	-5.0	8.23	1.82	8.18	1.86	8.15	1.90	8.12	1.91	8.05	1.92	7.86	1.92
	0.0	8.92	1.91	8.87	1.95	8.83	1.99	8.79	2.01	8.72	2.02	8.51	2.01
	6.0	9.80	2.03	9.74	2.07	9.70	2.10	9.66	2.11	9.59	2.12	9.35	2.12
	10.0	10.23	2.01	10.18	2.05	10.15	2.08	10.10	2.09	10.02	2.10	9.79	2.10
	15.0	10.26	1.90	10.21	1.93	10.18	1.96	10.13	1.98	10.05	1.98	9.82	1.97
15+15	-15.0	6.84	1.65	6.80	1.69	6.77	1.74	6.74	1.76	6.69	1.77	6.53	1.76
	-10.0	7.52	1.75	7.48	1.79	7.45	1.84	7.42	1.86	7.36	1.86	7.18	1.86
	-5.0	8.21	1.85	8.16	1.89	8.12	1.93	8.09	1.95	8.03	1.95	7.83	1.95
	0.0	8.89	1.94	8.84	1.98	8.80	2.02	8.77	2.04	8.70	2.05	8.49	2.04
	6.0	9.77	2.06	9.71	2.10	9.67	2.14	9.63	2.15	9.56	2.15	9.32	2.15
	10.0	10.20	2.04	10.15	2.08	10.12	2.11	10.07	2.12	9.99	2.14	9.76	2.13
	15.0	10.23	1.94	10.18	1.97	10.15	2.00	10.10	2.01	10.02	2.01	9.79	2.01
7+24	-15.0	7.07	1.67	7.03	1.72	7.00	1.77	6.97	1.79	6.92	1.80	6.75	1.78
	-10.0	7.78	1.78	7.73	1.82	7.70	1.87	7.67	1.89	7.61	1.89	7.42	1.89
	-5.0	8.49	1.88	8.44	1.92	8.40	1.96	8.37	1.98	8.30	1.98	8.10	1.98
	0.0	9.19	1.97	9.14	2.02	9.10	2.06	9.06	2.08	8.99	2.08	8.77	2.08
	6.0	10.10	2.10	10.04	2.13	10.00	2.17	9.96	2.18	9.88	2.19	9.64	2.19
	10.0	10.55	2.08	10.49	2.11	10.46	2.15	10.41	2.16	10.33	2.17	10.09	2.17
	15.0	10.58	1.97	10.52	2.00	10.49	2.03	10.44	2.04	10.36	2.05	10.12	2.04
9+24	-15.0	7.50	1.78	7.45	1.83	7.42	1.88	7.39	1.91	7.33	1.92	7.15	1.90
	-10.0	8.24	1.90	8.20	1.94	8.16	1.99	8.13	2.01	8.07	2.02	7.87	2.01
	-5.0	8.99	2.00	8.94	2.05	8.90	2.09	8.87	2.11	8.80	2.11	8.58	2.11
	0.0	9.74	2.10	9.69	2.15	9.65	2.19	9.61	2.21	9.53	2.22	9.30	2.21
	6.0	10.71	2.23	10.65	2.27	10.60	2.31	10.56	2.33	10.47	2.33	10.22	2.33
	10.0	11.18	2.21	11.12	2.25	11.09	2.29	11.03	2.30	10.95	2.31	10.69	2.31
	15.0	11.22	2.09	11.16	2.13	11.12	2.16	11.07	2.18	10.98	2.18	10.73	2.17
15+18	-15.0	7.52	1.86	7.48	1.91	7.45	1.97	7.42	2.00	7.36	2.00	7.18	1.99
	-10.0	8.27	1.98	8.23	2.02	8.19	2.08	8.16	2.10	8.09	2.11	7.90	2.11
	-5.0	9.03	2.09	8.98	2.14	8.94	2.19	8.90	2.20	8.83	2.21	8.62	2.21
	0.0	9.78	2.20	9.72	2.24	9.68	2.29	9.64	2.31	9.57	2.32	9.33	2.31
	6.0	10.75	2.33	10.69	2.38	10.64	2.42	10.60	2.43	10.51	2.44	10.26	2.44
	10.0	11.22	2.31	11.16	2.35	11.13	2.39	11.07	2.40	10.99	2.42	10.73	2.41
	15.0	11.26	2.19	11.20	2.22	11.16	2.26	11.11	2.27	11.02	2.28	10.77	2.27
18+18	-15.0	8.20	1.94	8.16	2.00	8.12	2.06	8.09	2.08	8.02	2.09	7.83	2.07
	-10.0	9.02	2.07	8.97	2.11	8.93	2.17	8.90	2.19	8.83	2.20	8.61	2.20
	-5.0	9.84	2.18	9.79	2.23	9.74	2.28	9.71	2.30	9.63	2.30	9.39	2.30
	0.0	10.66	2.29	10.60	2.34	10.56	2.39	10.51	2.41	10.43	2.42	10.18	2.41
	6.0	11.72	2.43	11.65	2.48	11.60	2.52	11.55	2.54	11.46	2.54	11.18	2.54
	10.0	12.24	2.41	12.17	2.46	12.13	2.50	12.07	2.51	11.98	2.52	11.70	2.51
	15.0	12.27	2.28	12.21	2.32	12.17	2.36	12.11	2.37	12.02	2.38	11.74	2.37
12+24	-15.0	8.20	1.94	8.16	2.00	8.12	2.06	8.09	2.08	8.02	2.09	7.83	2.07
	-10.0	9.02	2.07	8.97	2.11	8.93	2.17	8.90	2.19	8.83	2.20	8.61	2.20
	-5.0	9.84	2.18	9.79	2.23	9.74	2.28	9.71	2.30	9.63	2.30	9.39	2.30
	0.0	10.66	2.29	10.60	2.34	10.56	2.39	10.51	2.41	10.43	2.42	10.18	2.41
	6.0	11.72	2.43	11.65	2.48	11.60	2.52	11.55	2.54	11.46	2.54	11.18	2.54
	10.0	12.24	2.41	12.17	2.46	12.13	2.50	12.07	2.51	11.98	2.52	11.70	2.51
	15.0	12.27	2.28	12.21	2.32	12.17	2.36	12.11	2.37	12.02	2.38	11.74	2.37

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
15+24	-15.0	8.22	2.05	8.17	2.11	8.13	2.17	8.10	2.20	8.04	2.21	7.84	2.19
	-10.0	9.23	2.19	9.18	2.23	9.14	2.30	9.10	2.32	9.03	2.33	8.81	2.32
	-5.0	10.37	2.31	10.31	2.36	10.26	2.41	10.22	2.43	10.14	2.44	9.89	2.44
	0.0	11.38	2.42	11.31	2.48	11.26	2.52	11.22	2.55	11.13	2.56	10.86	2.55
	6.0	12.64	2.57	12.57	2.62	12.51	2.67	12.47	2.68	12.37	2.69	12.07	2.69
	10.0	13.20	2.55	13.13	2.60	13.09	2.64	13.03	2.65	12.93	2.67	12.63	2.66
	15.0	13.24	2.42	13.17	2.45	13.13	2.49	13.07	2.51	12.97	2.51	12.67	2.50
18+24	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
24+24	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
3 Units Operation													
5+5+5	-15.0	4.70	0.86	4.68	0.89	4.66	0.91	4.64	0.93	4.60	0.93	4.49	0.92
	-10.0	4.74	0.92	4.71	0.94	4.69	0.97	4.67	0.97	4.64	0.98	4.52	0.98
	-5.0	4.77	0.97	4.75	0.99	4.73	1.01	4.71	1.02	4.67	1.02	4.56	1.02
	0.0	4.81	1.02	4.78	1.04	4.76	1.06	4.74	1.07	4.70	1.07	4.59	1.07
	6.0	4.85	1.08	4.82	1.10	4.80	1.12	4.78	1.13	4.74	1.13	4.63	1.13
	10.0	5.06	1.07	5.04	1.09	5.02	1.11	5.00	1.11	4.96	1.12	4.84	1.12
	15.0	5.08	1.02	5.05	1.03	5.04	1.05	5.01	1.06	4.97	1.06	4.86	1.05
5+5+7	-15.0	5.28	0.92	5.25	0.94	5.23	0.97	5.20	0.98	5.16	0.99	5.04	0.98
	-10.0	5.33	0.98	5.30	1.00	5.28	1.03	5.26	1.03	5.22	1.04	5.09	1.04
	-5.0	5.39	1.03	5.36	1.05	5.34	1.08	5.31	1.08	5.27	1.09	5.14	1.09
	0.0	5.50	1.08	5.47	1.11	5.45	1.13	5.42	1.14	5.38	1.14	5.25	1.14
	6.0	5.56	1.15	5.52	1.17	5.50	1.19	5.48	1.20	5.43	1.20	5.30	1.20
	10.0	5.80	1.14	5.77	1.16	5.75	1.18	5.72	1.18	5.68	1.19	5.55	1.19
	15.0	5.82	1.08	5.79	1.10	5.77	1.11	5.74	1.12	5.70	1.12	5.57	1.12
5+5+9	-15.0	4.62	1.03	4.59	1.05	4.58	1.09	4.56	1.10	4.52	1.10	4.41	1.09
	-10.0	4.99	1.09	4.96	1.11	4.94	1.15	4.92	1.16	4.88	1.16	4.76	1.16
	-5.0	5.36	1.15	5.33	1.18	5.31	1.20	5.29	1.21	5.24	1.22	5.12	1.22
	0.0	5.73	1.21	5.70	1.24	5.67	1.26	5.65	1.27	5.61	1.28	5.47	1.27
	6.0	6.16	1.28	6.13	1.31	6.10	1.33	6.08	1.34	6.03	1.34	5.88	1.34
	10.0	6.44	1.27	6.40	1.30	6.38	1.32	6.35	1.32	6.30	1.33	6.15	1.33
	15.0	6.45	1.21	6.42	1.22	6.40	1.24	6.37	1.25	6.32	1.25	6.17	1.25
5+7+7	-15.0	4.62	1.03	4.59	1.05	4.58	1.09	4.56	1.10	4.52	1.10	4.41	1.09
	-10.0	4.99	1.09	4.96	1.11	4.94	1.15	4.92	1.16	4.88	1.16	4.76	1.16
	-5.0	5.36	1.15	5.33	1.18	5.31	1.20	5.29	1.21	5.24	1.22	5.12	1.22
	0.0	5.73	1.21	5.70	1.24	5.67	1.26	5.65	1.27	5.61	1.28	5.47	1.27
	6.0	6.16	1.28	6.13	1.31	6.10	1.33	6.08	1.34	6.03	1.34	5.88	1.34
	10.0	6.44	1.27	6.40	1.30	6.38	1.32	6.35	1.32	6.30	1.33	6.15	1.33
	15.0	6.45	1.21	6.42	1.22	6.40	1.24	6.37	1.25	6.32	1.25	6.17	1.25
5+7+9	-15.0	5.15	1.13	5.12	1.17	5.10	1.20	5.08	1.21	5.04	1.22	4.92	1.21
	-10.0	5.56	1.21	5.53	1.23	5.51	1.27	5.49	1.28	5.44	1.28	5.31	1.28
	-5.0	5.98	1.27	5.94	1.30	5.92	1.33	5.89	1.34	5.85	1.34	5.70	1.34
	0.0	6.39	1.34	6.35	1.37	6.32	1.39	6.30	1.41	6.25	1.41	6.10	1.41
	6.0	6.87	1.42	6.83	1.45	6.80	1.47	6.77	1.48	6.72	1.48	6.56	1.48
	10.0	7.17	1.41	7.13	1.43	7.11	1.46	7.08	1.46	7.02	1.47	6.86	1.47
	15.0	7.20	1.33	7.16	1.35	7.13	1.37	7.10	1.38	7.05	1.39	6.88	1.38
7+7+7	-15.0	5.15	1.13	5.12	1.17	5.10	1.20	5.08	1.21	5.04	1.22	4.92	1.21
	-10.0	5.56	1.21	5.53	1.23	5.51	1.27	5.49	1.28	5.44	1.28	5.31	1.28
	-5.0	5.98	1.27	5.94	1.30	5.92	1.33	5.89	1.34	5.85	1.34	5.70	1.34
	0.0	6.39	1.34	6.35	1.37	6.32	1.39	6.30	1.41	6.25	1.41	6.10	1.41
	6.0	6.87	1.42	6.83	1.45	6.80	1.47	6.77	1.48	6.72	1.48	6.56	1.48
	10.0	7.17	1.41	7.13	1.43	7.11	1.46	7.08	1.46	7.02	1.47	6.86	1.47
	15.0	7.20	1.33	7.16	1.35	7.13	1.37	7.10	1.38	7.05	1.39	6.88	1.38
5+5+12	-15.0	5.38	1.19	5.35	1.22	5.33	1.26	5.30	1.27	5.26	1.28	5.13	1.27
	-10.0	5.81	1.26	5.78	1.29	5.75	1.33	5.73	1.34	5.68	1.34	5.54	1.34
	-5.0	6.24	1.33	6.20	1.36	6.18	1.39	6.15	1.40	6.10	1.41	5.96	1.41
	0.0	6.67	1.40	6.63	1.43	6.60	1.46	6.58	1.47	6.52	1.48	6.37	1.47
	6.0	7.17	1.49	7.13	1.51	7.10	1.54	7.07	1.55	7.02	1.55	6.84	1.55
	10.0	7.49	1.47	7.45	1.50	7.43	1.53	7.39	1.53	7.33	1.54	7.16	1.54
	15.0	7.51	1.40	7.47	1.42	7.45	1.44	7.41	1.45	7.36	1.45	7.19	1.45
7+7+9	-15.0	5.61	1.24	5.57	1.28	5.55	1.31	5.53	1.33	5.48	1.34	5.35	1.32
	-10.0	6.05	1.32	6.02	1.35	5.99	1.39	5.97	1.40	5.92	1.41	5.78	1.40
	-5.0	6.50	1.39	6.47	1.43	6.44	1.46	6.41	1.47	6.36	1.47	6.21	1.47
	0.0	6.95	1.46	6.91	1.50	6.88	1.53	6.85	1.54	6.80	1.54	6.63	1.54
	6.0	7.47	1.55	7.43	1.58	7.40	1.61	7.37	1.62	7.31	1.62	7.13	1.62
	10.0	7.81	1.54	7.76	1.57	7.74	1.59	7.70	1.60	7.64	1.61	7.47	1.61
	15.0	7.83	1.46	7.79	1.48	7.76	1.51	7.73	1.52	7.67	1.52	7.49	1.51

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+9+9	-15.0	5.61	1.24	5.57	1.28	5.55	1.31	5.53	1.33	5.48	1.34	5.35	1.32
	-10.0	6.05	1.32	6.02	1.35	5.99	1.39	5.97	1.40	5.92	1.41	5.78	1.40
	-5.0	6.50	1.39	6.47	1.43	6.44	1.46	6.41	1.47	6.36	1.47	6.21	1.47
	0.0	6.95	1.46	6.91	1.50	6.88	1.53	6.85	1.54	6.80	1.54	6.63	1.54
	6.0	7.47	1.55	7.43	1.58	7.40	1.61	7.37	1.62	7.31	1.62	7.13	1.62
	10.0	7.81	1.54	7.76	1.57	7.74	1.59	7.70	1.60	7.64	1.61	7.47	1.61
	15.0	7.83	1.46	7.79	1.48	7.76	1.51	7.73	1.52	7.67	1.52	7.49	1.51
5+7+12	-15.0	5.44	1.29	5.41	1.33	5.39	1.37	5.37	1.39	5.33	1.39	5.20	1.38
	-10.0	5.99	1.38	5.95	1.41	5.93	1.45	5.91	1.46	5.86	1.47	5.72	1.46
	-5.0	6.53	1.45	6.50	1.49	6.47	1.52	6.44	1.53	6.39	1.54	6.24	1.54
	0.0	7.08	1.53	7.04	1.56	7.01	1.59	6.98	1.61	6.92	1.61	6.76	1.61
	6.0	7.78	1.62	7.73	1.65	7.70	1.68	7.67	1.69	7.61	1.70	7.42	1.70
	10.0	8.12	1.61	8.08	1.64	8.05	1.66	8.01	1.67	7.95	1.68	7.77	1.68
	15.0	8.15	1.52	8.10	1.55	8.08	1.57	8.04	1.58	7.98	1.58	7.79	1.58
5+5+15	-15.0	5.70	1.32	5.67	1.36	5.64	1.40	5.62	1.42	5.58	1.42	5.44	1.41
	-10.0	6.27	1.41	6.23	1.44	6.21	1.48	6.18	1.49	6.13	1.50	5.98	1.49
	-5.0	6.84	1.49	6.80	1.52	6.77	1.55	6.74	1.56	6.69	1.57	6.53	1.57
	0.0	7.41	1.56	7.37	1.59	7.33	1.62	7.31	1.64	7.25	1.65	7.07	1.64
	6.0	8.14	1.66	8.09	1.69	8.06	1.72	8.03	1.73	7.96	1.73	7.77	1.73
	10.0	8.50	1.64	8.46	1.67	8.43	1.70	8.39	1.71	8.33	1.72	8.13	1.71
	15.0	8.53	1.55	8.48	1.58	8.46	1.60	8.41	1.62	8.35	1.62	8.16	1.61
7+9+9	-15.0	5.73	1.35	5.69	1.39	5.67	1.43	5.65	1.45	5.60	1.45	5.47	1.44
	-10.0	6.30	1.44	6.26	1.47	6.24	1.51	6.21	1.52	6.16	1.53	6.01	1.53
	-5.0	6.87	1.52	6.83	1.55	6.80	1.58	6.78	1.60	6.72	1.60	6.56	1.60
	0.0	7.45	1.59	7.40	1.63	7.37	1.66	7.34	1.67	7.28	1.68	7.11	1.67
	6.0	8.18	1.69	8.14	1.72	8.10	1.75	8.07	1.76	8.00	1.77	7.81	1.77
	10.0	8.54	1.68	8.50	1.70	8.47	1.73	8.43	1.74	8.37	1.75	8.17	1.75
	15.0	8.57	1.59	8.52	1.61	8.50	1.64	8.46	1.65	8.39	1.65	8.20	1.64
5+9+12	-15.0	5.94	1.40	5.91	1.44	5.88	1.48	5.86	1.50	5.81	1.51	5.67	1.50
	-10.0	6.53	1.49	6.50	1.53	6.47	1.57	6.44	1.58	6.39	1.59	6.24	1.59
	-5.0	7.13	1.58	7.09	1.61	7.06	1.65	7.03	1.66	6.97	1.66	6.80	1.66
	0.0	7.72	1.66	7.68	1.69	7.64	1.72	7.61	1.74	7.55	1.75	7.37	1.74
	6.0	8.49	1.76	8.44	1.79	8.40	1.82	8.37	1.83	8.30	1.84	8.10	1.84
	10.0	8.86	1.74	8.81	1.77	8.79	1.80	8.74	1.81	8.68	1.82	8.47	1.82
	15.0	8.89	1.65	8.84	1.68	8.81	1.70	8.77	1.71	8.70	1.72	8.50	1.71
7+7+12	-15.0	5.94	1.40	5.91	1.44	5.88	1.48	5.86	1.50	5.81	1.51	5.67	1.50
	-10.0	6.53	1.49	6.50	1.53	6.47	1.57	6.44	1.58	6.39	1.59	6.24	1.59
	-5.0	7.13	1.58	7.09	1.61	7.06	1.65	7.03	1.66	6.97	1.66	6.80	1.66
	0.0	7.72	1.66	7.68	1.69	7.64	1.72	7.61	1.74	7.55	1.75	7.37	1.74
	6.0	8.49	1.76	8.44	1.79	8.40	1.82	8.37	1.83	8.30	1.84	8.10	1.84
	10.0	8.86	1.74	8.81	1.77	8.79	1.80	8.74	1.81	8.68	1.82	8.47	1.82
	15.0	8.89	1.65	8.84	1.68	8.81	1.70	8.77	1.71	8.70	1.72	8.50	1.71
5+7+15	-15.0	6.15	1.43	6.12	1.47	6.09	1.51	6.07	1.53	6.02	1.54	5.87	1.53
	-10.0	6.77	1.52	6.73	1.55	6.70	1.60	6.68	1.61	6.62	1.62	6.46	1.62
	-5.0	7.39	1.61	7.34	1.64	7.31	1.68	7.28	1.69	7.23	1.70	7.05	1.70
	0.0	8.00	1.69	7.96	1.72	7.92	1.76	7.89	1.77	7.83	1.78	7.64	1.78
	6.0	8.79	1.79	8.74	1.82	8.70	1.86	8.67	1.87	8.60	1.87	8.39	1.87
	10.0	9.18	1.78	9.13	1.81	9.10	1.84	9.06	1.85	8.99	1.86	8.78	1.85
	15.0	9.21	1.68	9.16	1.71	9.13	1.73	9.09	1.75	9.02	1.75	8.81	1.74
9+9+9	-15.0	6.15	1.46	6.12	1.50	6.09	1.54	6.07	1.56	6.02	1.57	5.87	1.55
	-10.0	6.77	1.55	6.73	1.58	6.70	1.63	6.67	1.64	6.62	1.65	6.46	1.65
	-5.0	7.38	1.64	7.34	1.67	7.31	1.71	7.28	1.72	7.22	1.73	7.05	1.73
	0.0	8.00	1.72	7.95	1.76	7.92	1.79	7.89	1.81	7.82	1.81	7.63	1.81
	6.0	8.79	1.82	8.74	1.86	8.70	1.89	8.67	1.90	8.60	1.91	8.39	1.91
	10.0	9.18	1.81	9.13	1.84	9.10	1.87	9.06	1.88	8.99	1.89	8.78	1.89
	15.0	9.21	1.71	9.16	1.74	9.13	1.77	9.08	1.78	9.01	1.78	8.81	1.78
7+9+12	-15.0	6.36	1.51	6.33	1.55	6.30	1.60	6.28	1.62	6.23	1.63	6.07	1.61
	-10.0	7.00	1.61	6.96	1.64	6.93	1.69	6.90	1.70	6.85	1.71	6.68	1.71
	-5.0	7.64	1.70	7.59	1.74	7.56	1.77	7.53	1.79	7.47	1.79	7.29	1.79
	0.0	8.27	1.78	8.23	1.82	8.19	1.86	8.16	1.88	8.09	1.88	7.90	1.88
	6.0	9.09	1.89	9.04	1.93	9.00	1.96	8.96	1.97	8.89	1.98	8.68	1.98
	10.0	9.49	1.88	9.44	1.91	9.41	1.94	9.37	1.95	9.30	1.96	9.08	1.96
	15.0	9.52	1.78	9.47	1.81	9.44	1.83	9.40	1.85	9.33	1.85	9.11	1.84
5+5+18	-15.0	6.36	1.51	6.33	1.55	6.30	1.60	6.28	1.62	6.23	1.63	6.07	1.61
	-10.0	7.00	1.61	6.96	1.64	6.93	1.69	6.90	1.70	6.85	1.71	6.68	1.71
	-5.0	7.64	1.70	7.59	1.74	7.56	1.77	7.53	1.79	7.47	1.79	7.29	1.79
	0.0	8.27	1.78	8.23	1.82	8.19	1.86	8.16	1.88	8.09	1.88	7.90	1.88
	6.0	9.09	1.89	9.04	1.93	9.00	1.96	8.96	1.97	8.89	1.98	8.68	1.98
	10.0	9.49	1.88	9.44	1.91	9.41	1.94	9.37	1.95	9.30	1.96	9.08	1.96
	15.0	9.52	1.78	9.47	1.81	9.44	1.83	9.40	1.85	9.33	1.85	9.11	1.84
5+9+15	-15.0	6.61	1.54	6.57	1.58	6.54	1.63	6.52	1.65	6.47	1.65	6.31	1.64
	-10.0	7.27	1.64	7.23	1.67	7.20	1.72	7.17	1.73	7.11	1.74	6.94	1.74
	-5.0	7.93	1.73	7.89	1.77	7.85	1.81	7.82	1.82	7.76	1.82	7.57	1.82
	0.0	8.59	1.82	8.54	1.85	8.51	1.89	8.47	1.91	8.41	1.91	8.20	1.91
	6.0	9.44	1.93	9.39	1.96	9.35	2.00	9.31	2.01	9.24	2.01	9.01	2.01
	10.0	9.86	1.91	9.81	1.94	9.78	1.98	9.73	1.99	9.66	2.00	9.43	1.99
	15.0	9.89	1.81	9.84	1.84	9.81	1.87	9.76	1.88	9.69	1.88	9.46	1.87

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+12+12	-15.0	6.58	1.56	6.54	1.61	6.51	1.66	6.48	1.68	6.43	1.68	6.28	1.67
	-10.0	7.23	1.67	7.19	1.70	7.16	1.75	7.13	1.77	7.08	1.77	6.90	1.77
	-5.0	7.89	1.76	7.85	1.80	7.81	1.84	7.78	1.85	7.72	1.86	7.53	1.86
	0.0	8.55	1.85	8.50	1.89	8.46	1.92	8.43	1.94	8.36	1.95	8.16	1.94
	6.0	9.39	1.96	9.34	2.00	9.30	2.03	9.26	2.04	9.19	2.05	8.97	2.05
	10.0	9.81	1.94	9.76	1.98	9.73	2.01	9.68	2.02	9.61	2.03	9.38	2.03
	15.0	9.84	1.84	9.79	1.87	9.76	1.90	9.71	1.91	9.64	1.92	9.41	1.91
7+7+15	-15.0	6.61	1.59	6.57	1.64	6.54	1.68	6.52	1.71	6.47	1.71	6.31	1.70
	-10.0	7.27	1.70	7.23	1.73	7.20	1.78	7.17	1.80	7.11	1.80	6.94	1.80
	-5.0	7.93	1.79	7.89	1.83	7.85	1.87	7.82	1.88	7.76	1.89	7.57	1.89
	0.0	8.59	1.88	8.54	1.92	8.51	1.96	8.47	1.98	8.41	1.98	8.20	1.98
	6.0	9.44	1.99	9.39	2.03	9.35	2.07	9.31	2.08	9.24	2.08	9.01	2.08
	10.0	9.86	1.98	9.81	2.01	9.78	2.05	9.73	2.06	9.66	2.07	9.43	2.06
	15.0	9.89	1.87	9.84	1.90	9.81	1.93	9.76	1.95	9.69	1.95	9.46	1.94
5+7+18	-15.0	6.86	1.62	6.82	1.66	6.79	1.71	6.76	1.74	6.71	1.74	6.55	1.73
	-10.0	7.54	1.72	7.50	1.76	7.47	1.81	7.44	1.83	7.38	1.83	7.20	1.83
	-5.0	8.23	1.82	8.18	1.86	8.15	1.90	8.12	1.91	8.05	1.92	7.86	1.92
	0.0	8.92	1.91	8.87	1.95	8.83	1.99	8.79	2.01	8.72	2.02	8.51	2.01
	6.0	9.80	2.03	9.74	2.07	9.70	2.10	9.66	2.11	9.59	2.12	9.35	2.12
	10.0	10.23	2.01	10.18	2.05	10.15	2.08	10.10	2.09	10.02	2.10	9.79	2.10
	15.0	10.26	1.90	10.21	1.93	10.18	1.96	10.13	1.98	10.05	1.98	9.82	1.97
9+9+12	-15.0	6.86	1.62	6.82	1.66	6.79	1.71	6.76	1.74	6.71	1.74	6.55	1.73
	-10.0	7.54	1.72	7.50	1.76	7.47	1.81	7.44	1.83	7.38	1.83	7.20	1.83
	-5.0	8.23	1.82	8.18	1.86	8.15	1.90	8.12	1.91	8.05	1.92	7.86	1.92
	0.0	8.92	1.91	8.87	1.95	8.83	1.99	8.79	2.01	8.72	2.02	8.51	2.01
	6.0	9.80	2.03	9.74	2.07	9.70	2.10	9.66	2.11	9.59	2.12	9.35	2.12
	10.0	10.23	2.01	10.18	2.05	10.15	2.08	10.10	2.09	10.02	2.10	9.79	2.10
	15.0	10.26	1.90	10.21	1.93	10.18	1.96	10.13	1.98	10.05	1.98	9.82	1.97
7+9+15	-15.0	7.07	1.65	7.03	1.69	7.00	1.74	6.97	1.76	6.91	1.77	6.74	1.76
	-10.0	7.77	1.75	7.73	1.79	7.70	1.84	7.67	1.86	7.60	1.86	7.42	1.86
	-5.0	8.48	1.85	8.43	1.89	8.40	1.93	8.36	1.95	8.30	1.95	8.09	1.95
	0.0	9.19	1.94	9.13	1.98	9.09	2.02	9.06	2.04	8.99	2.05	8.77	2.04
	6.0	10.10	2.06	10.04	2.10	9.99	2.14	9.95	2.15	9.88	2.15	9.64	2.15
	10.0	10.54	2.04	10.49	2.08	10.45	2.11	10.40	2.12	10.32	2.14	10.08	2.13
	15.0	10.58	1.94	10.52	1.97	10.48	2.00	10.43	2.01	10.36	2.01	10.12	2.01
7+12+12	-15.0	7.07	1.67	7.03	1.72	7.00	1.77	6.97	1.79	6.92	1.80	6.75	1.78
	-10.0	7.78	1.78	7.73	1.82	7.70	1.87	7.67	1.89	7.61	1.89	7.42	1.89
	-5.0	8.49	1.88	8.44	1.92	8.40	1.96	8.37	1.98	8.30	1.98	8.10	1.98
	0.0	9.19	1.97	9.14	2.02	9.10	2.06	9.06	2.08	8.99	2.08	8.77	2.08
	6.0	10.10	2.10	10.04	2.13	10.00	2.17	9.96	2.18	9.88	2.19	9.64	2.19
	10.0	10.55	2.08	10.49	2.11	10.46	2.15	10.41	2.16	10.33	2.17	10.09	2.17
	15.0	10.58	1.97	10.52	2.00	10.49	2.03	10.44	2.04	10.36	2.05	10.12	2.04
5+12+15	-15.0	7.29	1.70	7.25	1.75	7.22	1.80	7.19	1.82	7.14	1.83	6.96	1.81
	-10.0	8.02	1.81	7.98	1.85	7.94	1.90	7.91	1.92	7.85	1.92	7.66	1.92
	-5.0	8.75	1.91	8.70	1.95	8.67	2.00	8.63	2.01	8.56	2.02	8.35	2.02
	0.0	9.48	2.01	9.43	2.05	9.39	2.09	9.35	2.11	9.28	2.12	9.05	2.11
	6.0	10.42	2.13	10.36	2.17	10.32	2.21	10.28	2.22	10.19	2.23	9.95	2.22
	10.0	10.88	2.11	10.82	2.15	10.79	2.18	10.74	2.19	10.66	2.21	10.41	2.20
	15.0	10.92	2.00	10.86	2.03	10.82	2.06	10.77	2.08	10.69	2.08	10.44	2.07
5+9+18	-15.0	7.28	1.73	7.24	1.78	7.21	1.83	7.18	1.85	7.12	1.86	6.95	1.84
	-10.0	8.01	1.84	7.97	1.88	7.93	1.93	7.90	1.95	7.84	1.95	7.65	1.95
	-5.0	8.74	1.94	8.69	1.98	8.65	2.03	8.62	2.04	8.55	2.05	8.34	2.05
	0.0	9.47	2.04	9.41	2.08	9.37	2.12	9.34	2.14	9.26	2.15	9.04	2.14
	6.0	10.40	2.16	10.34	2.20	10.30	2.24	10.26	2.25	10.18	2.26	9.93	2.26
	10.0	10.87	2.14	10.81	2.18	10.77	2.22	10.72	2.23	10.64	2.24	10.39	2.24
	15.0	10.90	2.03	10.84	2.06	10.81	2.09	10.75	2.11	10.67	2.11	10.42	2.10
7+7+18	-15.0	7.28	1.73	7.24	1.78	7.21	1.83	7.18	1.85	7.12	1.86	6.95	1.84
	-10.0	8.01	1.84	7.97	1.88	7.93	1.93	7.90	1.95	7.84	1.95	7.65	1.95
	-5.0	8.74	1.94	8.69	1.98	8.65	2.03	8.62	2.04	8.55	2.05	8.34	2.05
	0.0	9.47	2.04	9.41	2.08	9.37	2.12	9.34	2.14	9.26	2.15	9.04	2.14
	6.0	10.40	2.16	10.34	2.20	10.30	2.24	10.26	2.25	10.18	2.26	9.93	2.26
	10.0	10.87	2.14	10.81	2.18	10.77	2.22	10.72	2.23	10.64	2.24	10.39	2.24
	15.0	10.90	2.03	10.84	2.06	10.81	2.09	10.75	2.11	10.67	2.11	10.42	2.10
9+9+15	-15.0	7.52	1.75	7.48	1.80	7.45	1.86	7.42	1.88	7.36	1.89	7.18	1.87
	-10.0	8.27	1.87	8.23	1.91	8.19	1.96	8.16	1.98	8.09	1.99	7.90	1.98
	-5.0	9.03	1.97	8.98	2.02	8.94	2.06	8.90	2.07	8.83	2.08	8.62	2.08
	0.0	9.78	2.07	9.72	2.11	9.68	2.16	9.64	2.18	9.57	2.18	9.33	2.18
	6.0	10.75	2.20	10.69	2.24	10.64	2.28	10.60	2.29	10.51	2.30	10.26	2.30
	10.0	11.22	2.18	11.16	2.22	11.13	2.25	11.07	2.26	10.99	2.28	10.73	2.27
	15.0	11.26	2.06	11.20	2.10	11.16	2.13	11.11	2.14	11.02	2.15	10.77	2.14
9+12+12	-15.0	7.50	1.78	7.45	1.83	7.42	1.88	7.39	1.91	7.33	1.92	7.15	1.90
	-10.0	8.24	1.90	8.20	1.94	8.16	1.99	8.13	2.01	8.07	2.02	7.87	2.01
	-5.0	8.99	2.00	8.94	2.05	8.90	2.09	8.87	2.11	8.80	2.11	8.58	2.11
	0.0	9.74	2.10	9.69	2.15	9.65	2.19	9.61	2.21	9.53	2.22	9.30	2.21
	6.0	10.71	2.23	10.65	2.27	10.60	2.31	10.56	2.33	10.47	2.33	10.22	2.33
	10.0	11.18	2.21	11.12	2.25	11.09	2.29	11.03	2.30	10.95	2.31	10.69	2.31
	15.0	11.22	2.09	11.16	2.13	11.12	2.16	11.07	2.18	10.98	2.18	10.73	2.17

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+18	-15.0	7.78	1.83	7.73	1.89	7.70	1.94	7.67	1.97	7.61	1.97	7.42	1.96
	-10.0	8.56	1.95	8.51	2.00	8.47	2.05	8.44	2.07	8.37	2.08	8.17	2.07
	-5.0	9.33	2.06	9.28	2.11	9.24	2.15	9.20	2.17	9.13	2.18	8.91	2.18
	0.0	10.11	2.17	10.05	2.21	10.01	2.25	9.97	2.28	9.89	2.28	9.65	2.28
	6.0	11.11	2.30	11.05	2.34	11.00	2.38	10.96	2.40	10.87	2.40	10.60	2.40
	10.0	11.60	2.28	11.54	2.32	11.50	2.36	11.45	2.37	11.36	2.38	11.10	2.37
	15.0	11.64	2.16	11.58	2.19	11.54	2.23	11.48	2.24	11.40	2.25	11.13	2.24
7+12+15	-15.0	7.75	1.83	7.71	1.89	7.67	1.94	7.64	1.97	7.58	1.97	7.40	1.96
	-10.0	8.53	1.95	8.48	2.00	8.44	2.05	8.41	2.07	8.34	2.08	8.14	2.07
	-5.0	9.30	2.06	9.25	2.11	9.21	2.15	9.17	2.17	9.10	2.18	8.88	2.18
	0.0	10.08	2.17	10.02	2.21	9.97	2.25	9.94	2.28	9.86	2.28	9.62	2.28
	6.0	11.07	2.30	11.01	2.34	10.96	2.38	10.92	2.40	10.83	2.40	10.57	2.40
	10.0	11.56	2.28	11.50	2.32	11.46	2.36	11.41	2.37	11.32	2.38	11.06	2.37
	15.0	11.60	2.16	11.54	2.19	11.50	2.23	11.44	2.24	11.36	2.25	11.09	2.24
5+5+24	-15.0	7.78	1.83	7.73	1.89	7.70	1.94	7.67	1.97	7.61	1.97	7.42	1.96
	-10.0	8.56	1.95	8.51	2.00	8.47	2.05	8.44	2.07	8.37	2.08	8.17	2.07
	-5.0	9.33	2.06	9.28	2.11	9.24	2.15	9.20	2.17	9.13	2.18	8.91	2.18
	0.0	10.11	2.17	10.05	2.21	10.01	2.25	9.97	2.28	9.89	2.28	9.65	2.28
	6.0	11.11	2.30	11.05	2.34	11.00	2.38	10.96	2.40	10.87	2.40	10.60	2.40
	10.0	11.60	2.28	11.54	2.32	11.50	2.36	11.45	2.37	11.36	2.38	11.10	2.37
	15.0	11.64	2.16	11.58	2.19	11.54	2.23	11.48	2.24	11.40	2.25	11.13	2.24
5+12+18	-15.0	7.99	1.89	7.94	1.94	7.91	2.00	7.88	2.02	7.82	2.03	7.63	2.01
	-10.0	8.79	2.01	8.74	2.05	8.70	2.11	8.67	2.13	8.60	2.14	8.39	2.14
	-5.0	9.59	2.12	9.53	2.17	9.49	2.22	9.45	2.23	9.38	2.24	9.15	2.24
	0.0	10.39	2.23	10.33	2.28	10.28	2.32	10.24	2.34	10.16	2.35	9.91	2.34
	6.0	11.41	2.37	11.35	2.41	11.30	2.45	11.26	2.47	11.17	2.47	10.89	2.47
	10.0	11.92	2.35	11.86	2.39	11.82	2.43	11.76	2.44	11.67	2.45	11.40	2.44
	15.0	11.96	2.22	11.89	2.26	11.85	2.29	11.80	2.31	11.71	2.31	11.44	2.30
5+15+15	-15.0	7.98	1.92	7.93	1.97	7.90	2.03	7.87	2.05	7.81	2.06	7.61	2.04
	-10.0	8.78	2.04	8.73	2.08	8.69	2.14	8.65	2.16	8.59	2.17	8.38	2.17
	-5.0	9.57	2.15	9.52	2.20	9.48	2.25	9.44	2.27	9.37	2.27	9.14	2.27
	0.0	10.37	2.26	10.31	2.31	10.27	2.35	10.23	2.38	10.15	2.38	9.90	2.38
	6.0	11.40	2.40	11.33	2.44	11.28	2.49	11.24	2.50	11.15	2.51	10.88	2.51
	10.0	11.90	2.38	11.84	2.42	11.80	2.46	11.74	2.47	11.66	2.49	11.38	2.48
	15.0	11.94	2.25	11.87	2.29	11.84	2.32	11.78	2.34	11.69	2.34	11.42	2.33
5+7+24	-15.0	8.20	1.94	8.16	2.00	8.12	2.06	8.09	2.08	8.02	2.09	7.83	2.07
	-10.0	9.02	2.07	8.97	2.11	8.93	2.17	8.90	2.19	8.83	2.20	8.61	2.20
	-5.0	9.84	2.18	9.79	2.23	9.74	2.28	9.71	2.30	9.63	2.30	9.39	2.30
	0.0	10.66	2.29	10.60	2.34	10.56	2.39	10.51	2.41	10.43	2.42	10.18	2.41
	6.0	11.72	2.43	11.65	2.48	11.60	2.52	11.55	2.54	11.46	2.54	11.18	2.54
	10.0	12.24	2.41	12.17	2.46	12.13	2.50	12.07	2.51	11.98	2.52	11.70	2.51
	15.0	12.27	2.28	12.21	2.32	12.17	2.36	12.11	2.37	12.02	2.38	11.74	2.37
9+12+15	-15.0	8.21	1.94	8.16	2.00	8.12	2.06	8.09	2.08	8.03	2.09	7.83	2.07
	-10.0	9.03	2.07	8.98	2.11	8.94	2.17	8.90	2.19	8.83	2.20	8.62	2.20
	-5.0	9.85	2.18	9.79	2.23	9.75	2.28	9.71	2.30	9.63	2.30	9.40	2.30
	0.0	10.67	2.29	10.61	2.34	10.56	2.39	10.52	2.41	10.44	2.42	10.18	2.41
	6.0	11.72	2.43	11.66	2.48	11.61	2.52	11.56	2.54	11.47	2.54	11.19	2.54
	10.0	12.24	2.41	12.18	2.46	12.14	2.50	12.08	2.51	11.99	2.52	11.71	2.51
	15.0	12.28	2.28	12.21	2.32	12.18	2.36	12.12	2.37	12.03	2.38	11.75	2.37
12+12+12	-15.0	8.20	1.94	8.16	2.00	8.12	2.06	8.09	2.08	8.02	2.09	7.83	2.07
	-10.0	9.02	2.07	8.97	2.11	8.93	2.17	8.90	2.19	8.83	2.20	8.61	2.20
	-5.0	9.84	2.18	9.79	2.23	9.74	2.28	9.71	2.30	9.63	2.30	9.39	2.30
	0.0	10.66	2.29	10.60	2.34	10.56	2.39	10.51	2.41	10.43	2.42	10.18	2.41
	6.0	11.72	2.43	11.65	2.48	11.60	2.52	11.55	2.54	11.46	2.54	11.18	2.54
	10.0	12.24	2.41	12.17	2.46	12.13	2.50	12.07	2.51	11.98	2.52	11.70	2.51
	15.0	12.27	2.28	12.21	2.32	12.17	2.36	12.11	2.37	12.02	2.38	11.74	2.37
9+9+18	-15.0	8.20	1.94	8.16	2.00	8.12	2.06	8.09	2.08	8.02	2.09	7.83	2.07
	-10.0	9.02	2.07	8.97	2.11	8.93	2.17	8.90	2.19	8.83	2.20	8.61	2.20
	-5.0	9.84	2.18	9.79	2.23	9.74	2.28	9.71	2.30	9.63	2.30	9.39	2.30
	0.0	10.66	2.29	10.60	2.34	10.56	2.39	10.51	2.41	10.43	2.42	10.18	2.41
	6.0	11.72	2.43	11.65	2.48	11.60	2.52	11.55	2.54	11.46	2.54	11.18	2.54
	10.0	12.24	2.41	12.17	2.46	12.13	2.50	12.07	2.51	11.98	2.52	11.70	2.51
	15.0	12.27	2.28	12.21	2.32	12.17	2.36	12.11	2.37	12.02	2.38	11.74	2.37
7+12+18	-15.0	7.81	2.00	7.77	2.05	7.74	2.11	7.70	2.14	7.64	2.15	7.46	2.13
	-10.0	8.77	2.13	8.72	2.17	8.69	2.24	8.65	2.25	8.58	2.26	8.37	2.26
	-5.0	9.86	2.24	9.80	2.29	9.76	2.35	9.72	2.36	9.64	2.37	9.41	2.37
	0.0	10.82	2.36	10.76	2.41	10.71	2.45	10.67	2.48	10.58	2.49	10.33	2.48
	6.0	12.02	2.50	11.95	2.55	11.90	2.59	11.85	2.61	11.76	2.61	11.47	2.61
	10.0	12.55	2.48	12.48	2.52	12.45	2.56	12.39	2.58	12.29	2.59	12.01	2.58
	15.0	12.59	2.35	12.52	2.39	12.48	2.42	12.42	2.44	12.33	2.44	12.04	2.43
7+15+15	-15.0	7.83	2.02	7.79	2.08	7.75	2.14	7.72	2.17	7.66	2.18	7.48	2.16
	-10.0	8.80	2.15	8.75	2.20	8.71	2.27	8.67	2.28	8.60	2.29	8.40	2.29
	-5.0	9.88	2.27	9.82	2.33	9.78	2.38	9.74	2.39	9.67	2.40	9.43	2.40
	0.0	10.84	2.39	10.78	2.44	10.74	2.49	10.69	2.51	10.61	2.52	10.35	2.51
	6.0	12.05	2.53	11.98	2.58	11.93	2.63	11.88	2.64	11.79	2.65	11.50	2.65
	10.0	12.58	2.51	12.51	2.56	12.48	2.60	12.42	2.61	12.32	2.63	12.03	2.62
	15.0	12.62	2.38	12.55	2.42	12.51	2.45	12.45	2.47	12.36	2.48	12.07	2.47

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+9+24	-15.0	8.08	2.05	8.03	2.11	8.00	2.17	7.96	2.20	7.90	2.21	7.71	2.19
	-10.0	9.07	2.18	9.02	2.23	8.98	2.30	8.94	2.31	8.87	2.32	8.66	2.32
	-5.0	10.19	2.30	10.13	2.36	10.09	2.41	10.05	2.42	9.97	2.43	9.72	2.43
	0.0	11.18	2.42	11.12	2.47	11.07	2.52	11.03	2.55	10.94	2.55	10.67	2.55
	6.0	12.42	2.57	12.35	2.62	12.30	2.66	12.25	2.68	12.15	2.68	11.86	2.68
	10.0	12.98	2.55	12.90	2.59	12.86	2.63	12.80	2.65	12.71	2.66	12.41	2.65
	15.0	13.02	2.41	12.94	2.45	12.90	2.49	12.84	2.51	12.75	2.51	12.45	2.50
5+15+18	-15.0	8.04	2.05	8.00	2.11	7.96	2.17	7.93	2.20	7.87	2.21	7.68	2.19
	-10.0	9.03	2.18	8.98	2.23	8.94	2.30	8.91	2.31	8.84	2.32	8.62	2.32
	-5.0	10.15	2.30	10.09	2.36	10.05	2.41	10.01	2.42	9.93	2.43	9.68	2.43
	0.0	11.14	2.42	11.07	2.47	11.03	2.52	10.98	2.55	10.90	2.55	10.63	2.55
	6.0	12.37	2.57	12.30	2.62	12.25	2.66	12.20	2.68	12.11	2.68	11.81	2.68
	10.0	12.92	2.55	12.85	2.59	12.81	2.63	12.75	2.65	12.65	2.66	12.36	2.65
	15.0	12.96	2.41	12.89	2.45	12.85	2.49	12.79	2.51	12.69	2.51	12.40	2.50
7+7+24	-15.0	8.08	2.05	8.03	2.11	8.00	2.17	7.96	2.20	7.90	2.21	7.71	2.19
	-10.0	9.07	2.18	9.02	2.23	8.98	2.30	8.94	2.31	8.87	2.32	8.66	2.32
	-5.0	10.19	2.30	10.13	2.36	10.09	2.41	10.05	2.42	9.97	2.43	9.72	2.43
	0.0	11.18	2.42	11.12	2.47	11.07	2.52	11.03	2.55	10.94	2.55	10.67	2.55
	6.0	12.42	2.57	12.35	2.62	12.30	2.66	12.25	2.68	12.15	2.68	11.86	2.68
	10.0	12.98	2.55	12.90	2.59	12.86	2.63	12.80	2.65	12.71	2.66	12.41	2.65
	15.0	13.02	2.41	12.94	2.45	12.90	2.49	12.84	2.51	12.75	2.51	12.45	2.50
9+12+18	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
9+15+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
12+12+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
7+9+24	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+15+18	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+12+24	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+18+18	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
12+12+18	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+9+24	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
9+15+18	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
12+15+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
7+18+18	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+12+24	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+15+24	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
9+18+18	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
9+12+24	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
12+15+18	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
15+15+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
7+15+24	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+18+24	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
9+15+24	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
12+18+18	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
12+12+24	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
15+15+18	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
7+18+24	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
9+18+24	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
15+18+18	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
4 Units Operation													
5+5+5+5	-15.0	5.15	1.08	5.12	1.11	5.10	1.14	5.08	1.16	5.04	1.16	4.92	1.15
	-10.0	5.56	1.15	5.53	1.17	5.51	1.21	5.49	1.22	5.44	1.22	5.31	1.22
	-5.0	5.98	1.21	5.94	1.24	5.92	1.27	5.89	1.28	5.85	1.28	5.70	1.28
	0.0	6.39	1.27	6.35	1.30	6.32	1.33	6.30	1.34	6.25	1.34	6.10	1.34
	6.0	6.87	1.35	6.83	1.38	6.80	1.40	6.77	1.41	6.72	1.41	6.56	1.41
	10.0	7.17	1.34	7.13	1.36	7.11	1.39	7.08	1.39	7.02	1.40	6.86	1.40
	15.0	7.20	1.27	7.16	1.29	7.13	1.31	7.10	1.32	7.05	1.32	6.88	1.31
5+5+5+7	-15.0	5.61	1.19	5.57	1.22	5.55	1.26	5.53	1.27	5.48	1.28	5.35	1.27
	-10.0	6.05	1.26	6.02	1.29	5.99	1.33	5.97	1.34	5.92	1.34	5.78	1.34
	-5.0	6.50	1.33	6.47	1.36	6.44	1.39	6.41	1.40	6.36	1.41	6.21	1.41
	0.0	6.95	1.40	6.91	1.43	6.88	1.46	6.85	1.47	6.80	1.48	6.63	1.47
	6.0	7.47	1.49	7.43	1.51	7.40	1.54	7.37	1.55	7.31	1.55	7.13	1.55
	10.0	7.81	1.47	7.76	1.50	7.74	1.53	7.70	1.53	7.64	1.54	7.47	1.54
	15.0	7.83	1.40	7.79	1.42	7.76	1.44	7.73	1.45	7.67	1.45	7.49	1.45
5+5+5+9	-15.0	5.44	1.29	5.41	1.33	5.39	1.37	5.37	1.39	5.33	1.39	5.20	1.38
	-10.0	5.99	1.38	5.95	1.41	5.93	1.45	5.91	1.46	5.86	1.47	5.72	1.46
	-5.0	6.53	1.45	6.50	1.49	6.47	1.52	6.44	1.53	6.39	1.54	6.24	1.54
	0.0	7.08	1.53	7.04	1.56	7.01	1.59	6.98	1.61	6.92	1.61	6.76	1.61
	6.0	7.78	1.62	7.73	1.65	7.70	1.68	7.67	1.69	7.61	1.70	7.42	1.70
	10.0	8.12	1.61	8.08	1.64	8.05	1.66	8.01	1.67	7.95	1.68	7.77	1.68
	15.0	8.15	1.52	8.10	1.55	8.08	1.57	8.04	1.58	7.98	1.58	7.79	1.58

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+7	-15.0	5.44	1.29	5.41	1.33	5.39	1.37	5.37	1.39	5.33	1.39	5.20	1.38
	-10.0	5.99	1.38	5.95	1.41	5.93	1.45	5.91	1.46	5.86	1.47	5.72	1.46
	-5.0	6.53	1.45	6.50	1.49	6.47	1.52	6.44	1.53	6.39	1.54	6.24	1.54
	0.0	7.08	1.53	7.04	1.56	7.01	1.59	6.98	1.61	6.92	1.61	6.76	1.61
	6.0	7.78	1.62	7.73	1.65	7.70	1.68	7.67	1.69	7.61	1.70	7.42	1.70
	10.0	8.12	1.61	8.08	1.64	8.05	1.66	8.01	1.67	7.95	1.68	7.77	1.68
	15.0	8.15	1.52	8.10	1.55	8.08	1.57	8.04	1.58	7.98	1.58	7.79	1.58
5+5+7+9	-15.0	5.94	1.40	5.91	1.44	5.88	1.48	5.86	1.50	5.81	1.51	5.67	1.50
	-10.0	6.53	1.49	6.50	1.53	6.47	1.57	6.44	1.58	6.39	1.59	6.24	1.59
	-5.0	7.13	1.58	7.09	1.61	7.06	1.65	7.03	1.66	6.97	1.66	6.80	1.66
	0.0	7.72	1.66	7.68	1.69	7.64	1.72	7.61	1.74	7.55	1.75	7.37	1.74
	6.0	8.49	1.76	8.44	1.79	8.40	1.82	8.37	1.83	8.30	1.84	8.10	1.84
	10.0	8.86	1.74	8.81	1.77	8.79	1.80	8.74	1.81	8.68	1.82	8.47	1.82
	15.0	8.89	1.65	8.84	1.68	8.81	1.70	8.77	1.71	8.70	1.72	8.50	1.71
5+7+7+7	-15.0	5.94	1.40	5.91	1.44	5.88	1.48	5.86	1.50	5.81	1.51	5.67	1.50
	-10.0	6.53	1.49	6.50	1.53	6.47	1.57	6.44	1.58	6.39	1.59	6.24	1.59
	-5.0	7.13	1.58	7.09	1.61	7.06	1.65	7.03	1.66	6.97	1.66	6.80	1.66
	0.0	7.72	1.66	7.68	1.69	7.64	1.72	7.61	1.74	7.55	1.75	7.37	1.74
	6.0	8.49	1.76	8.44	1.79	8.40	1.82	8.37	1.83	8.30	1.84	8.10	1.84
	10.0	8.86	1.74	8.81	1.77	8.79	1.80	8.74	1.81	8.68	1.82	8.47	1.82
	15.0	8.89	1.65	8.84	1.68	8.81	1.70	8.77	1.71	8.70	1.72	8.50	1.71
5+5+5+12	-15.0	6.15	1.46	6.12	1.50	6.09	1.54	6.07	1.56	6.02	1.57	5.87	1.55
	-10.0	6.77	1.55	6.73	1.58	6.70	1.63	6.67	1.64	6.62	1.65	6.46	1.65
	-5.0	7.38	1.64	7.34	1.67	7.31	1.71	7.28	1.72	7.22	1.73	7.05	1.73
	0.0	8.00	1.72	7.95	1.76	7.92	1.79	7.89	1.81	7.82	1.81	7.63	1.81
	6.0	8.79	1.82	8.74	1.86	8.70	1.89	8.67	1.90	8.60	1.91	8.39	1.91
	10.0	9.18	1.81	9.13	1.84	9.10	1.87	9.06	1.88	8.99	1.89	8.78	1.89
	15.0	9.21	1.71	9.16	1.74	9.13	1.77	9.08	1.78	9.01	1.78	8.81	1.78
5+5+9+9	-15.0	6.36	1.51	6.33	1.55	6.30	1.60	6.28	1.62	6.23	1.63	6.07	1.61
	-10.0	7.00	1.61	6.96	1.64	6.93	1.69	6.90	1.70	6.85	1.71	6.68	1.71
	-5.0	7.64	1.70	7.59	1.74	7.56	1.77	7.53	1.79	7.47	1.79	7.29	1.79
	0.0	8.27	1.78	8.23	1.82	8.19	1.86	8.16	1.88	8.09	1.88	7.90	1.88
	6.0	9.09	1.89	9.04	1.93	9.00	1.96	8.96	1.97	8.89	1.98	8.68	1.98
	10.0	9.49	1.88	9.44	1.91	9.41	1.94	9.37	1.95	9.30	1.96	9.08	1.96
	15.0	9.52	1.78	9.47	1.81	9.44	1.83	9.40	1.85	9.33	1.85	9.11	1.84
5+7+7+9	-15.0	6.36	1.51	6.33	1.55	6.30	1.60	6.28	1.62	6.23	1.63	6.07	1.61
	-10.0	7.00	1.61	6.96	1.64	6.93	1.69	6.90	1.70	6.85	1.71	6.68	1.71
	-5.0	7.64	1.70	7.59	1.74	7.56	1.77	7.53	1.79	7.47	1.79	7.29	1.79
	0.0	8.27	1.78	8.23	1.82	8.19	1.86	8.16	1.88	8.09	1.88	7.90	1.88
	6.0	9.09	1.89	9.04	1.93	9.00	1.96	8.96	1.97	8.89	1.98	8.68	1.98
	10.0	9.49	1.88	9.44	1.91	9.41	1.94	9.37	1.95	9.30	1.96	9.08	1.96
	15.0	9.52	1.78	9.47	1.81	9.44	1.83	9.40	1.85	9.33	1.85	9.11	1.84
7+7+7+7	-15.0	6.36	1.51	6.33	1.55	6.30	1.60	6.28	1.62	6.23	1.63	6.07	1.61
	-10.0	7.00	1.61	6.96	1.64	6.93	1.69	6.90	1.70	6.85	1.71	6.68	1.71
	-5.0	7.64	1.70	7.59	1.74	7.56	1.77	7.53	1.79	7.47	1.79	7.29	1.79
	0.0	8.27	1.78	8.23	1.82	8.19	1.86	8.16	1.88	8.09	1.88	7.90	1.88
	6.0	9.09	1.89	9.04	1.93	9.00	1.96	8.96	1.97	8.89	1.98	8.68	1.98
	10.0	9.49	1.88	9.44	1.91	9.41	1.94	9.37	1.95	9.30	1.96	9.08	1.96
	15.0	9.52	1.78	9.47	1.81	9.44	1.83	9.40	1.85	9.33	1.85	9.11	1.84
5+5+7+12	-15.0	6.58	1.56	6.54	1.61	6.51	1.66	6.48	1.68	6.43	1.68	6.28	1.67
	-10.0	7.23	1.67	7.19	1.70	7.16	1.75	7.13	1.77	7.08	1.77	6.90	1.77
	-5.0	7.89	1.76	7.85	1.80	7.81	1.84	7.78	1.85	7.72	1.86	7.53	1.86
	0.0	8.55	1.85	8.50	1.89	8.46	1.92	8.43	1.94	8.36	1.95	8.16	1.94
	6.0	9.39	1.96	9.34	2.00	9.30	2.03	9.26	2.04	9.19	2.05	8.97	2.05
	10.0	9.81	1.94	9.76	1.98	9.73	2.01	9.68	2.02	9.61	2.03	9.38	2.03
	15.0	9.84	1.84	9.79	1.87	9.76	1.90	9.71	1.91	9.64	1.92	9.41	1.91
5+5+5+15	-15.0	6.84	1.59	6.80	1.64	6.77	1.68	6.74	1.71	6.69	1.71	6.53	1.70
	-10.0	7.52	1.70	7.48	1.73	7.45	1.78	7.42	1.80	7.36	1.80	7.18	1.80
	-5.0	8.21	1.79	8.16	1.83	8.12	1.87	8.09	1.88	8.03	1.89	7.83	1.89
	0.0	8.89	1.88	8.84	1.92	8.80	1.96	8.77	1.98	8.70	1.98	8.49	1.98
	6.0	9.77	1.99	9.71	2.03	9.67	2.07	9.63	2.08	9.56	2.08	9.32	2.08
	10.0	10.20	1.98	10.15	2.01	10.12	2.05	10.07	2.06	9.99	2.07	9.76	2.06
	15.0	10.23	1.87	10.18	1.90	10.15	1.93	10.10	1.95	10.02	1.95	9.79	1.94
5+7+9+9	-15.0	6.86	1.62	6.82	1.66	6.79	1.71	6.76	1.74	6.71	1.74	6.55	1.73
	-10.0	7.54	1.72	7.50	1.76	7.47	1.81	7.44	1.83	7.38	1.83	7.20	1.83
	-5.0	8.23	1.82	8.18	1.86	8.15	1.90	8.12	1.91	8.05	1.92	7.86	1.92
	0.0	8.92	1.91	8.87	1.95	8.83	1.99	8.79	2.01	8.72	2.02	8.51	2.01
	6.0	9.80	2.03	9.74	2.07	9.70	2.10	9.66	2.11	9.59	2.12	9.35	2.12
	10.0	10.23	2.01	10.18	2.05	10.15	2.08	10.10	2.09	10.02	2.10	9.79	2.10
	15.0	10.26	1.90	10.21	1.93	10.18	1.96	10.13	1.98	10.05	1.98	9.82	1.97
7+7+7+9	-15.0	6.86	1.62	6.82	1.66	6.79	1.71	6.76	1.74	6.71	1.74	6.55	1.73
	-10.0	7.54	1.72	7.50	1.76	7.47	1.81	7.44	1.83	7.38	1.83	7.20	1.83
	-5.0	8.23	1.82	8.18	1.86	8.15	1.90	8.12	1.91	8.05	1.92	7.86	1.92
	0.0	8.92	1.91	8.87	1.95	8.83	1.99	8.79	2.01	8.72	2.02	8.51	2.01
	6.0	9.80	2.03	9.74	2.07	9.70	2.10	9.66	2.11	9.59	2.12	9.35	2.12
	10.0	10.23	2.01	10.18	2.05	10.15	2.08	10.10	2.09	10.02	2.10	9.79	2.10
	15.0	10.26	1.90	10.21	1.93	10.18	1.96	10.13	1.98	10.05	1.98	9.82	1.97

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+9+12	-15.0	7.07	1.67	7.03	1.72	7.00	1.77	6.97	1.79	6.92	1.80	6.75	1.78
	-10.0	7.78	1.78	7.73	1.82	7.70	1.87	7.67	1.89	7.61	1.89	7.42	1.89
	-5.0	8.49	1.88	8.44	1.92	8.40	1.96	8.37	1.98	8.30	1.98	8.10	1.98
	0.0	9.19	1.97	9.14	2.02	9.10	2.06	9.06	2.08	8.99	2.08	8.77	2.08
	6.0	10.10	2.10	10.04	2.13	10.00	2.17	9.96	2.18	9.88	2.19	9.64	2.19
	10.0	10.55	2.08	10.49	2.11	10.46	2.15	10.41	2.16	10.33	2.17	10.09	2.17
	15.0	10.58	1.97	10.52	2.00	10.49	2.03	10.44	2.04	10.36	2.05	10.12	2.04
5+7+7+12	-15.0	7.07	1.67	7.03	1.72	7.00	1.77	6.97	1.79	6.92	1.80	6.75	1.78
	-10.0	7.78	1.78	7.73	1.82	7.70	1.87	7.67	1.89	7.61	1.89	7.42	1.89
	-5.0	8.49	1.88	8.44	1.92	8.40	1.96	8.37	1.98	8.30	1.98	8.10	1.98
	0.0	9.19	1.97	9.14	2.02	9.10	2.06	9.06	2.08	8.99	2.08	8.77	2.08
	6.0	10.10	2.10	10.04	2.13	10.00	2.17	9.96	2.18	9.88	2.19	9.64	2.19
	10.0	10.55	2.08	10.49	2.11	10.46	2.15	10.41	2.16	10.33	2.17	10.09	2.17
	15.0	10.58	1.97	10.52	2.00	10.49	2.03	10.44	2.04	10.36	2.05	10.12	2.04
5+5+7+15	-15.0	7.29	1.70	7.25	1.75	7.22	1.80	7.19	1.82	7.14	1.83	6.96	1.81
	-10.0	8.02	1.81	7.98	1.85	7.94	1.90	7.91	1.92	7.85	1.92	7.66	1.92
	-5.0	8.75	1.91	8.70	1.95	8.67	2.00	8.63	2.01	8.56	2.02	8.35	2.02
	0.0	9.48	2.01	9.43	2.05	9.39	2.09	9.35	2.11	9.28	2.12	9.05	2.11
	6.0	10.42	2.13	10.36	2.17	10.32	2.21	10.28	2.22	10.19	2.23	9.95	2.22
	10.0	10.88	2.11	10.82	2.15	10.79	2.18	10.74	2.19	10.66	2.21	10.41	2.20
	15.0	10.92	2.00	10.86	2.03	10.82	2.06	10.77	2.08	10.69	2.08	10.44	2.07
7+7+9+9	-15.0	7.28	1.73	7.24	1.78	7.21	1.83	7.18	1.85	7.12	1.86	6.95	1.84
	-10.0	8.01	1.84	7.97	1.88	7.93	1.93	7.90	1.95	7.84	1.95	7.65	1.95
	-5.0	8.74	1.94	8.69	1.98	8.65	2.03	8.62	2.04	8.55	2.05	8.34	2.05
	0.0	9.47	2.04	9.41	2.08	9.37	2.12	9.34	2.14	9.26	2.15	9.04	2.14
	6.0	10.40	2.16	10.34	2.20	10.30	2.24	10.26	2.25	10.18	2.26	9.93	2.26
	10.0	10.87	2.14	10.81	2.18	10.77	2.22	10.72	2.23	10.64	2.24	10.39	2.24
	15.0	10.90	2.03	10.84	2.06	10.81	2.09	10.75	2.11	10.67	2.11	10.42	2.10
5+9+9+9	-15.0	7.28	1.73	7.24	1.78	7.21	1.83	7.18	1.85	7.12	1.86	6.95	1.84
	-10.0	8.01	1.84	7.97	1.88	7.93	1.93	7.90	1.95	7.84	1.95	7.65	1.95
	-5.0	8.74	1.94	8.69	1.98	8.65	2.03	8.62	2.04	8.55	2.05	8.34	2.05
	0.0	9.47	2.04	9.41	2.08	9.37	2.12	9.34	2.14	9.26	2.15	9.04	2.14
	6.0	10.40	2.16	10.34	2.20	10.30	2.24	10.26	2.25	10.18	2.26	9.93	2.26
	10.0	10.87	2.14	10.81	2.18	10.77	2.22	10.72	2.23	10.64	2.24	10.39	2.24
	15.0	10.90	2.03	10.84	2.06	10.81	2.09	10.75	2.11	10.67	2.11	10.42	2.10
5+5+5+18	-15.0	7.50	1.78	7.45	1.83	7.42	1.88	7.39	1.91	7.33	1.92	7.15	1.90
	-10.0	8.24	1.90	8.20	1.94	8.16	1.99	8.13	2.01	8.07	2.02	7.87	2.01
	-5.0	8.99	2.00	8.94	2.05	8.90	2.09	8.87	2.11	8.80	2.11	8.58	2.11
	0.0	9.74	2.10	9.69	2.15	9.65	2.19	9.61	2.21	9.53	2.22	9.30	2.21
	6.0	10.71	2.23	10.65	2.27	10.60	2.31	10.56	2.33	10.47	2.33	10.22	2.33
	10.0	11.18	2.21	11.12	2.25	11.09	2.29	11.03	2.30	10.95	2.31	10.69	2.31
	15.0	11.22	2.09	11.16	2.13	11.12	2.16	11.07	2.18	10.98	2.18	10.73	2.17
5+7+9+12	-15.0	7.50	1.78	7.45	1.83	7.42	1.88	7.39	1.91	7.33	1.92	7.15	1.90
	-10.0	8.24	1.90	8.20	1.94	8.16	1.99	8.13	2.01	8.07	2.02	7.87	2.01
	-5.0	8.99	2.00	8.94	2.05	8.90	2.09	8.87	2.11	8.80	2.11	8.58	2.11
	0.0	9.74	2.10	9.69	2.15	9.65	2.19	9.61	2.21	9.53	2.22	9.30	2.21
	6.0	10.71	2.23	10.65	2.27	10.60	2.31	10.56	2.33	10.47	2.33	10.22	2.33
	10.0	11.18	2.21	11.12	2.25	11.09	2.29	11.03	2.30	10.95	2.31	10.69	2.31
	15.0	11.22	2.09	11.16	2.13	11.12	2.16	11.07	2.18	10.98	2.18	10.73	2.17
7+7+7+12	-15.0	7.50	1.78	7.45	1.83	7.42	1.88	7.39	1.91	7.33	1.92	7.15	1.90
	-10.0	8.24	1.90	8.20	1.94	8.16	1.99	8.13	2.01	8.07	2.02	7.87	2.01
	-5.0	8.99	2.00	8.94	2.05	8.90	2.09	8.87	2.11	8.80	2.11	8.58	2.11
	0.0	9.74	2.10	9.69	2.15	9.65	2.19	9.61	2.21	9.53	2.22	9.30	2.21
	6.0	10.71	2.23	10.65	2.27	10.60	2.31	10.56	2.33	10.47	2.33	10.22	2.33
	10.0	11.18	2.21	11.12	2.25	11.09	2.29	11.03	2.30	10.95	2.31	10.69	2.31
	15.0	11.22	2.09	11.16	2.13	11.12	2.16	11.07	2.18	10.98	2.18	10.73	2.17
5+5+9+15	-15.0	7.75	1.81	7.71	1.86	7.67	1.91	7.64	1.94	7.58	1.94	7.40	1.93
	-10.0	8.53	1.92	8.48	1.97	8.44	2.02	8.41	2.04	8.34	2.05	8.14	2.04
	-5.0	9.30	2.03	9.25	2.08	9.21	2.12	9.17	2.14	9.10	2.14	8.88	2.14
	0.0	10.08	2.13	10.02	2.18	9.97	2.22	9.94	2.24	9.86	2.25	9.62	2.24
	6.0	11.07	2.26	11.01	2.31	10.96	2.35	10.92	2.36	10.83	2.37	10.57	2.37
	10.0	11.56	2.25	11.50	2.28	11.46	2.32	11.41	2.33	11.32	2.35	11.06	2.34
	15.0	11.60	2.13	11.54	2.16	11.50	2.19	11.44	2.21	11.36	2.21	11.09	2.20
5+5+12+12	-15.0	7.78	1.83	7.73	1.89	7.70	1.94	7.67	1.97	7.61	1.97	7.42	1.96
	-10.0	8.56	1.95	8.51	2.00	8.47	2.05	8.44	2.07	8.37	2.08	8.17	2.07
	-5.0	9.33	2.06	9.28	2.11	9.24	2.15	9.20	2.17	9.13	2.18	8.91	2.18
	0.0	10.11	2.17	10.05	2.21	10.01	2.25	9.97	2.28	9.89	2.28	9.65	2.28
	6.0	11.11	2.30	11.05	2.34	11.00	2.38	10.96	2.40	10.87	2.40	10.60	2.40
	10.0	11.60	2.28	11.54	2.32	11.50	2.36	11.45	2.37	11.36	2.38	11.10	2.37
	15.0	11.64	2.16	11.58	2.19	11.54	2.23	11.48	2.24	11.40	2.25	11.13	2.24
5+7+7+15	-15.0	7.75	1.83	7.71	1.89	7.67	1.94	7.64	1.97	7.58	1.97	7.40	1.96
	-10.0	8.53	1.95	8.48	2.00	8.44	2.05	8.41	2.07	8.34	2.08	8.14	2.07
	-5.0	9.30	2.06	9.25	2.11	9.21	2.15	9.17	2.17	9.10	2.18	8.88	2.18
	0.0	10.08	2.17	10.02	2.21	9.97	2.25	9.94	2.28	9.86	2.28	9.62	2.28
	6.0	11.07	2.30	11.01	2.34	10.96	2.38	10.92	2.40	10.83	2.40	10.57	2.40
	10.0	11.56	2.28	11.50	2.32	11.46	2.36	11.41	2.37	11.32	2.38	11.06	2.37
	15.0	11.60	2.16	11.54	2.19	11.50	2.23	11.44	2.24	11.36	2.25	11.09	2.24

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+9+9	-15.0	7.78	1.83	7.73	1.89	7.70	1.94	7.67	1.97	7.61	1.97	7.42	1.96
	-10.0	8.56	1.95	8.51	2.00	8.47	2.05	8.44	2.07	8.37	2.08	8.17	2.07
	-5.0	9.33	2.06	9.28	2.11	9.24	2.15	9.20	2.17	9.13	2.18	8.91	2.18
	0.0	10.11	2.17	10.05	2.21	10.01	2.25	9.97	2.28	9.89	2.28	9.65	2.28
	6.0	11.11	2.30	11.05	2.34	11.00	2.38	10.96	2.40	10.87	2.40	10.60	2.40
	10.0	11.60	2.28	11.54	2.32	11.50	2.36	11.45	2.37	11.36	2.38	11.10	2.37
	15.0	11.64	2.16	11.58	2.19	11.54	2.23	11.48	2.24	11.40	2.25	11.13	2.24
5+5+7+18	-15.0	7.99	1.89	7.94	1.94	7.91	2.00	7.88	2.02	7.82	2.03	7.63	2.01
	-10.0	8.79	2.01	8.74	2.05	8.70	2.11	8.67	2.13	8.60	2.14	8.39	2.14
	-5.0	9.59	2.12	9.53	2.17	9.49	2.22	9.45	2.23	9.38	2.24	9.15	2.24
	0.0	10.39	2.23	10.33	2.28	10.28	2.32	10.24	2.34	10.16	2.35	9.91	2.34
	6.0	11.41	2.37	11.35	2.41	11.30	2.45	11.26	2.47	11.17	2.47	10.89	2.47
	10.0	11.92	2.35	11.86	2.39	11.82	2.43	11.76	2.44	11.67	2.45	11.40	2.44
	15.0	11.96	2.22	11.89	2.26	11.85	2.29	11.80	2.31	11.71	2.31	11.44	2.30
5+9+9+12	-15.0	7.99	1.89	7.94	1.94	7.91	2.00	7.88	2.02	7.82	2.03	7.63	2.01
	-10.0	8.79	2.01	8.74	2.05	8.70	2.11	8.67	2.13	8.60	2.14	8.39	2.14
	-5.0	9.59	2.12	9.53	2.17	9.49	2.22	9.45	2.23	9.38	2.24	9.15	2.24
	0.0	10.39	2.23	10.33	2.28	10.28	2.32	10.24	2.34	10.16	2.35	9.91	2.34
	6.0	11.41	2.37	11.35	2.41	11.30	2.45	11.26	2.47	11.17	2.47	10.89	2.47
	10.0	11.92	2.35	11.86	2.39	11.82	2.43	11.76	2.44	11.67	2.45	11.40	2.44
	15.0	11.96	2.22	11.89	2.26	11.85	2.29	11.80	2.31	11.71	2.31	11.44	2.30
7+7+9+12	-15.0	7.99	1.89	7.94	1.94	7.91	2.00	7.88	2.02	7.82	2.03	7.63	2.01
	-10.0	8.79	2.01	8.74	2.05	8.70	2.11	8.67	2.13	8.60	2.14	8.39	2.14
	-5.0	9.59	2.12	9.53	2.17	9.49	2.22	9.45	2.23	9.38	2.24	9.15	2.24
	0.0	10.39	2.23	10.33	2.28	10.28	2.32	10.24	2.34	10.16	2.35	9.91	2.34
	6.0	11.41	2.37	11.35	2.41	11.30	2.45	11.26	2.47	11.17	2.47	10.89	2.47
	10.0	11.92	2.35	11.86	2.39	11.82	2.43	11.76	2.44	11.67	2.45	11.40	2.44
	15.0	11.96	2.22	11.89	2.26	11.85	2.29	11.80	2.31	11.71	2.31	11.44	2.30
5+7+9+15	-15.0	8.21	1.92	8.16	1.97	8.12	2.03	8.09	2.05	8.03	2.06	7.83	2.04
	-10.0	9.03	2.04	8.98	2.08	8.94	2.14	8.90	2.16	8.83	2.17	8.62	2.17
	-5.0	9.85	2.15	9.79	2.20	9.75	2.25	9.71	2.27	9.63	2.27	9.40	2.27
	0.0	10.67	2.26	10.61	2.31	10.56	2.35	10.52	2.38	10.44	2.38	10.18	2.38
	6.0	11.72	2.40	11.66	2.44	11.61	2.49	11.56	2.50	11.47	2.51	11.19	2.51
	10.0	12.24	2.38	12.18	2.42	12.14	2.46	12.08	2.47	11.99	2.49	11.71	2.48
	15.0	12.28	2.25	12.21	2.29	12.18	2.32	12.12	2.34	12.03	2.34	11.75	2.33
5+7+12+12	-15.0	8.20	1.94	8.16	2.00	8.12	2.06	8.09	2.08	8.02	2.09	7.83	2.07
	-10.0	9.02	2.07	8.97	2.11	8.93	2.17	8.90	2.19	8.83	2.20	8.61	2.20
	-5.0	9.84	2.18	9.79	2.23	9.74	2.28	9.71	2.30	9.63	2.30	9.39	2.30
	0.0	10.66	2.29	10.60	2.34	10.56	2.39	10.51	2.41	10.43	2.42	10.18	2.41
	6.0	11.72	2.43	11.65	2.48	11.60	2.52	11.55	2.54	11.46	2.54	11.18	2.54
	10.0	12.24	2.41	12.17	2.46	12.13	2.50	12.07	2.51	11.98	2.52	11.70	2.51
	15.0	12.27	2.28	12.21	2.32	12.17	2.36	12.11	2.37	12.02	2.38	11.74	2.37
7+7+7+15	-15.0	8.21	1.94	8.16	2.00	8.12	2.06	8.09	2.08	8.03	2.09	7.83	2.07
	-10.0	9.03	2.07	8.98	2.11	8.94	2.17	8.90	2.19	8.83	2.20	8.62	2.20
	-5.0	9.85	2.18	9.79	2.23	9.75	2.28	9.71	2.30	9.63	2.30	9.40	2.30
	0.0	10.67	2.29	10.61	2.34	10.56	2.39	10.52	2.41	10.44	2.42	10.18	2.41
	6.0	11.72	2.43	11.66	2.48	11.61	2.52	11.56	2.54	11.47	2.54	11.19	2.54
	10.0	12.24	2.41	12.18	2.46	12.14	2.50	12.08	2.51	11.99	2.52	11.71	2.51
	15.0	12.28	2.28	12.21	2.32	12.18	2.36	12.12	2.37	12.03	2.38	11.75	2.37
9+9+9+9	-15.0	8.20	1.94	8.16	2.00	8.12	2.06	8.09	2.08	8.02	2.09	7.83	2.07
	-10.0	9.02	2.07	8.97	2.11	8.93	2.17	8.90	2.19	8.83	2.20	8.61	2.20
	-5.0	9.84	2.18	9.79	2.23	9.74	2.28	9.71	2.30	9.63	2.30	9.39	2.30
	0.0	10.66	2.29	10.60	2.34	10.56	2.39	10.51	2.41	10.43	2.42	10.18	2.41
	6.0	11.72	2.43	11.65	2.48	11.60	2.52	11.55	2.54	11.46	2.54	11.18	2.54
	10.0	12.24	2.41	12.17	2.46	12.13	2.50	12.07	2.51	11.98	2.52	11.70	2.51
	15.0	12.27	2.28	12.21	2.32	12.17	2.36	12.11	2.37	12.02	2.38	11.74	2.37
5+5+9+18	-15.0	7.81	2.00	7.77	2.05	7.74	2.11	7.70	2.14	7.64	2.15	7.46	2.13
	-10.0	8.77	2.13	8.72	2.17	8.69	2.24	8.65	2.25	8.58	2.26	8.37	2.26
	-5.0	9.86	2.24	9.80	2.29	9.76	2.35	9.72	2.36	9.64	2.37	9.41	2.37
	0.0	10.82	2.36	10.76	2.41	10.71	2.45	10.67	2.48	10.58	2.49	10.33	2.48
	6.0	12.02	2.50	11.95	2.55	11.90	2.59	11.85	2.61	11.76	2.61	11.47	2.61
	10.0	12.55	2.48	12.48	2.52	12.45	2.56	12.39	2.58	12.29	2.59	12.01	2.58
	15.0	12.59	2.35	12.52	2.39	12.48	2.42	12.42	2.44	12.33	2.44	12.04	2.43
5+5+12+15	-15.0	7.83	2.00	7.79	2.05	7.75	2.11	7.72	2.14	7.66	2.15	7.48	2.13
	-10.0	8.80	2.13	8.75	2.17	8.71	2.24	8.67	2.25	8.60	2.26	8.40	2.26
	-5.0	9.88	2.24	9.82	2.29	9.78	2.35	9.74	2.36	9.67	2.37	9.43	2.37
	0.0	10.84	2.36	10.78	2.41	10.74	2.45	10.69	2.48	10.61	2.49	10.35	2.48
	6.0	12.05	2.50	11.98	2.55	11.93	2.59	11.88	2.61	11.79	2.61	11.50	2.61
	10.0	12.58	2.48	12.51	2.52	12.48	2.56	12.42	2.58	12.32	2.59	12.03	2.58
	15.0	12.62	2.35	12.55	2.39	12.51	2.42	12.45	2.44	12.36	2.44	12.07	2.43
5+7+7+18	-15.0	7.81	2.00	7.77	2.05	7.74	2.11	7.70	2.14	7.64	2.15	7.46	2.13
	-10.0	8.77	2.13	8.72	2.17	8.69	2.24	8.65	2.25	8.58	2.26	8.37	2.26
	-5.0	9.86	2.24	9.80	2.29	9.76	2.35	9.72	2.36	9.64	2.37	9.41	2.37
	0.0	10.82	2.36	10.76	2.41	10.71	2.45	10.67	2.48	10.58	2.49	10.33	2.48
	6.0	12.02	2.50	11.95	2.55	11.90	2.59	11.85	2.61	11.76	2.61	11.47	2.61
	10.0	12.55	2.48	12.48	2.52	12.45	2.56	12.39	2.58	12.29	2.59	12.01	2.58
	15.0	12.59	2.35	12.52	2.39	12.48	2.42	12.42	2.44	12.33	2.44	12.04	2.43

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+9+12	-15.0	7.81	2.00	7.77	2.05	7.74	2.11	7.70	2.14	7.64	2.15	7.46	2.13
	-10.0	8.77	2.13	8.72	2.17	8.69	2.24	8.65	2.25	8.58	2.26	8.37	2.26
	-5.0	9.86	2.24	9.80	2.29	9.76	2.35	9.72	2.36	9.64	2.37	9.41	2.37
	0.0	10.82	2.36	10.76	2.41	10.71	2.45	10.67	2.48	10.58	2.49	10.33	2.48
	6.0	12.02	2.50	11.95	2.55	11.90	2.59	11.85	2.61	11.76	2.61	11.47	2.61
	10.0	12.55	2.48	12.48	2.52	12.45	2.56	12.39	2.58	12.29	2.59	12.01	2.58
	15.0	12.59	2.35	12.52	2.39	12.48	2.42	12.42	2.44	12.33	2.44	12.04	2.43
5+9+9+15	-15.0	8.04	2.05	8.00	2.11	7.96	2.17	7.93	2.20	7.87	2.21	7.68	2.19
	-10.0	9.03	2.18	8.98	2.23	8.94	2.30	8.91	2.31	8.84	2.32	8.62	2.32
	-5.0	10.15	2.30	10.09	2.36	10.05	2.41	10.01	2.42	9.93	2.43	9.68	2.43
	0.0	11.14	2.42	11.07	2.47	11.03	2.52	10.98	2.55	10.90	2.55	10.63	2.55
	6.0	12.37	2.57	12.30	2.62	12.25	2.66	12.20	2.68	12.11	2.68	11.81	2.68
	10.0	12.92	2.55	12.85	2.59	12.81	2.63	12.75	2.65	12.65	2.66	12.36	2.65
	15.0	12.96	2.41	12.89	2.45	12.85	2.49	12.79	2.51	12.69	2.51	12.40	2.50
7+7+9+15	-15.0	8.04	2.05	8.00	2.11	7.96	2.17	7.93	2.20	7.87	2.21	7.68	2.19
	-10.0	9.03	2.18	8.98	2.23	8.94	2.30	8.91	2.31	8.84	2.32	8.62	2.32
	-5.0	10.15	2.30	10.09	2.36	10.05	2.41	10.01	2.42	9.93	2.43	9.68	2.43
	0.0	11.14	2.42	11.07	2.47	11.03	2.52	10.98	2.55	10.90	2.55	10.63	2.55
	6.0	12.37	2.57	12.30	2.62	12.25	2.66	12.20	2.68	12.11	2.68	11.81	2.68
	10.0	12.92	2.55	12.85	2.59	12.81	2.63	12.75	2.65	12.65	2.66	12.36	2.65
	15.0	12.96	2.41	12.89	2.45	12.85	2.49	12.79	2.51	12.69	2.51	12.40	2.50
7+7+12+12	-15.0	8.08	2.05	8.03	2.11	8.00	2.17	7.96	2.20	7.90	2.21	7.71	2.19
	-10.0	9.07	2.18	9.02	2.23	8.98	2.30	8.94	2.31	8.87	2.32	8.66	2.32
	-5.0	10.19	2.30	10.13	2.36	10.09	2.41	10.05	2.42	9.97	2.43	9.72	2.43
	0.0	11.18	2.42	11.12	2.47	11.07	2.52	11.03	2.55	10.94	2.55	10.67	2.55
	6.0	12.42	2.57	12.35	2.62	12.30	2.66	12.25	2.68	12.15	2.68	11.86	2.68
	10.0	12.98	2.55	12.90	2.59	12.86	2.63	12.80	2.65	12.71	2.66	12.41	2.65
	15.0	13.02	2.41	12.94	2.45	12.90	2.49	12.84	2.51	12.75	2.51	12.45	2.50
5+5+5+24	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+7+9+18	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+7+12+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
9+9+9+12	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+7+18	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+5+12+18	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
7+9+9+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+12+12	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+5+7+24	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+9+12+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+12+12+12	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+9+18	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+12+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+7+15+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
9+9+9+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
9+9+12+12	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+9+12+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
7+12+12+12	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+9+18	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+9+15+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
7+7+12+18	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+15+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+7+18+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
9+9+12+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
9+12+12+12	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
9+9+9+18	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+7+24	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+9+12+18	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+9+15+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+12+12+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+5+18+18	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+12+12+18	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+9+24	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+15+18	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+9+15+18	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+12+15+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
9+9+15+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+7+18+18	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
12+12+12+12	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
9+9+12+18	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+15+24	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
7+9+15+18	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
7+12+12+18	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+12+15+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
7+9+9+24	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+9+18+18	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+15+15+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
7+7+12+24	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+18+18	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+7+15+24	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
9+9+15+18	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
9+12+12+18	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
9+9+9+24	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
9+12+15+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+5+18+24	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+9+12+24	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+15+15+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5 Units Operation													
5+5+5+5+5	-15.0	5.73	1.35	5.69	1.39	5.67	1.43	5.65	1.45	5.60	1.45	5.47	1.44
	-10.0	6.30	1.44	6.26	1.47	6.24	1.51	6.21	1.52	6.16	1.53	6.01	1.53
	-5.0	6.87	1.52	6.83	1.55	6.80	1.58	6.78	1.60	6.72	1.60	6.56	1.60
	0.0	7.45	1.59	7.40	1.63	7.37	1.66	7.34	1.67	7.28	1.68	7.11	1.67
	6.0	8.18	1.69	8.14	1.72	8.10	1.75	8.07	1.76	8.00	1.77	7.81	1.77
	10.0	8.54	1.68	8.50	1.70	8.47	1.73	8.43	1.74	8.37	1.75	8.17	1.75
	15.0	8.57	1.59	8.52	1.61	8.50	1.64	8.46	1.65	8.39	1.65	8.20	1.64
5+5+5+5+7	-15.0	6.15	1.46	6.12	1.50	6.09	1.54	6.07	1.56	6.02	1.57	5.87	1.55
	-10.0	6.77	1.55	6.73	1.58	6.70	1.63	6.67	1.64	6.62	1.65	6.46	1.65
	-5.0	7.38	1.64	7.34	1.67	7.31	1.71	7.28	1.72	7.22	1.73	7.05	1.73
	0.0	8.00	1.72	7.95	1.76	7.92	1.79	7.89	1.81	7.82	1.81	7.63	1.81
	6.0	8.79	1.82	8.74	1.86	8.70	1.89	8.67	1.90	8.60	1.91	8.39	1.91
	10.0	9.18	1.81	9.13	1.84	9.10	1.87	9.06	1.88	8.99	1.89	8.78	1.89
	15.0	9.21	1.71	9.16	1.74	9.13	1.77	9.08	1.78	9.01	1.78	8.81	1.78
5+5+5+5+9	-15.0	6.58	1.56	6.54	1.61	6.51	1.66	6.48	1.68	6.43	1.68	6.28	1.67
	-10.0	7.23	1.67	7.19	1.70	7.16	1.75	7.13	1.77	7.08	1.77	6.90	1.77
	-5.0	7.89	1.76	7.85	1.80	7.81	1.84	7.78	1.85	7.72	1.86	7.53	1.86
	0.0	8.55	1.85	8.50	1.89	8.46	1.92	8.43	1.94	8.36	1.95	8.16	1.94
	6.0	9.39	1.96	9.34	2.00	9.30	2.03	9.26	2.04	9.19	2.05	8.97	2.05
	10.0	9.81	1.94	9.76	1.98	9.73	2.01	9.68	2.02	9.61	2.03	9.38	2.03
	15.0	9.84	1.84	9.79	1.87	9.76	1.90	9.71	1.91	9.64	1.92	9.41	1.91
5+5+5+7+7	-15.0	6.58	1.56	6.54	1.61	6.51	1.66	6.48	1.68	6.43	1.68	6.28	1.67
	-10.0	7.23	1.67	7.19	1.70	7.16	1.75	7.13	1.77	7.08	1.77	6.90	1.77
	-5.0	7.89	1.76	7.85	1.80	7.81	1.84	7.78	1.85	7.72	1.86	7.53	1.86
	0.0	8.55	1.85	8.50	1.89	8.46	1.92	8.43	1.94	8.36	1.95	8.16	1.94
	6.0	9.39	1.96	9.34	2.00	9.30	2.03	9.26	2.04	9.19	2.05	8.97	2.05
	10.0	9.81	1.94	9.76	1.98	9.73	2.01	9.68	2.02	9.61	2.03	9.38	2.03
	15.0	9.84	1.84	9.79	1.87	9.76	1.90	9.71	1.91	9.64	1.92	9.41	1.91
5+5+5+7+9	-15.0	7.07	1.67	7.03	1.72	7.00	1.77	6.97	1.79	6.92	1.80	6.75	1.78
	-10.0	7.78	1.78	7.73	1.82	7.70	1.87	7.67	1.89	7.61	1.89	7.42	1.89
	-5.0	8.49	1.88	8.44	1.92	8.40	1.96	8.37	1.98	8.30	1.98	8.10	1.98
	0.0	9.19	1.97	9.14	2.02	9.10	2.06	9.06	2.08	8.99	2.08	8.77	2.08
	6.0	10.10	2.10	10.04	2.13	10.00	2.17	9.96	2.18	9.88	2.19	9.64	2.19
	10.0	10.55	2.08	10.49	2.11	10.46	2.15	10.41	2.16	10.33	2.17	10.09	2.17
	15.0	10.58	1.97	10.52	2.00	10.49	2.03	10.44	2.04	10.36	2.05	10.12	2.04

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+7+7	-15.0	7.07	1.67	7.03	1.72	7.00	1.77	6.97	1.79	6.92	1.80	6.75	1.78
	-10.0	7.78	1.78	7.73	1.82	7.70	1.87	7.67	1.89	7.61	1.89	7.42	1.89
	-5.0	8.49	1.88	8.44	1.92	8.40	1.96	8.37	1.98	8.30	1.98	8.10	1.98
	0.0	9.19	1.97	9.14	2.02	9.10	2.06	9.06	2.08	8.99	2.08	8.77	2.08
	6.0	10.10	2.10	10.04	2.13	10.00	2.17	9.96	2.18	9.88	2.19	9.64	2.19
	10.0	10.55	2.08	10.49	2.11	10.46	2.15	10.41	2.16	10.33	2.17	10.09	2.17
	15.0	10.58	1.97	10.52	2.00	10.49	2.03	10.44	2.04	10.36	2.05	10.12	2.04
5+5+5+5+12	-15.0	7.28	1.73	7.24	1.78	7.21	1.83	7.18	1.85	7.12	1.86	6.95	1.84
	-10.0	8.01	1.84	7.97	1.88	7.93	1.93	7.90	1.95	7.84	1.95	7.65	1.95
	-5.0	8.74	1.94	8.69	1.98	8.65	2.03	8.62	2.04	8.55	2.05	8.34	2.05
	0.0	9.47	2.04	9.41	2.08	9.37	2.12	9.34	2.14	9.26	2.15	9.04	2.14
	6.0	10.40	2.16	10.34	2.20	10.30	2.24	10.26	2.25	10.18	2.26	9.93	2.26
	10.0	10.87	2.14	10.81	2.18	10.77	2.22	10.72	2.23	10.64	2.24	10.39	2.24
	15.0	10.90	2.03	10.84	2.06	10.81	2.09	10.75	2.11	10.67	2.11	10.42	2.10
5+5+5+9+9	-15.0	7.50	1.78	7.45	1.83	7.42	1.88	7.39	1.91	7.33	1.92	7.15	1.90
	-10.0	8.24	1.90	8.20	1.94	8.16	1.99	8.13	2.01	8.07	2.02	7.87	2.01
	-5.0	8.99	2.00	8.94	2.05	8.90	2.09	8.87	2.11	8.80	2.11	8.58	2.11
	0.0	9.74	2.10	9.69	2.15	9.65	2.19	9.61	2.21	9.53	2.22	9.30	2.21
	6.0	10.71	2.23	10.65	2.27	10.60	2.31	10.56	2.33	10.47	2.33	10.22	2.33
	10.0	11.18	2.21	11.12	2.25	11.09	2.29	11.03	2.30	10.95	2.31	10.69	2.31
	15.0	11.22	2.09	11.16	2.13	11.12	2.16	11.07	2.18	10.98	2.18	10.73	2.17
5+5+7+7+9	-15.0	7.50	1.78	7.45	1.83	7.42	1.88	7.39	1.91	7.33	1.92	7.15	1.90
	-10.0	8.24	1.90	8.20	1.94	8.16	1.99	8.13	2.01	8.07	2.02	7.87	2.01
	-5.0	8.99	2.00	8.94	2.05	8.90	2.09	8.87	2.11	8.80	2.11	8.58	2.11
	0.0	9.74	2.10	9.69	2.15	9.65	2.19	9.61	2.21	9.53	2.22	9.30	2.21
	6.0	10.71	2.23	10.65	2.27	10.60	2.31	10.56	2.33	10.47	2.33	10.22	2.33
	10.0	11.18	2.21	11.12	2.25	11.09	2.29	11.03	2.30	10.95	2.31	10.69	2.31
	15.0	11.22	2.09	11.16	2.13	11.12	2.16	11.07	2.18	10.98	2.18	10.73	2.17
5+7+7+7+7	-15.0	7.50	1.78	7.45	1.83	7.42	1.88	7.39	1.91	7.33	1.92	7.15	1.90
	-10.0	8.24	1.90	8.20	1.94	8.16	1.99	8.13	2.01	8.07	2.02	7.87	2.01
	-5.0	8.99	2.00	8.94	2.05	8.90	2.09	8.87	2.11	8.80	2.11	8.58	2.11
	0.0	9.74	2.10	9.69	2.15	9.65	2.19	9.61	2.21	9.53	2.22	9.30	2.21
	6.0	10.71	2.23	10.65	2.27	10.60	2.31	10.56	2.33	10.47	2.33	10.22	2.33
	10.0	11.18	2.21	11.12	2.25	11.09	2.29	11.03	2.30	10.95	2.31	10.69	2.31
	15.0	11.22	2.09	11.16	2.13	11.12	2.16	11.07	2.18	10.98	2.18	10.73	2.17
5+5+5+7+12	-15.0	7.78	1.83	7.73	1.89	7.70	1.94	7.67	1.97	7.61	1.97	7.42	1.96
	-10.0	8.56	1.95	8.51	2.00	8.47	2.05	8.44	2.07	8.37	2.08	8.17	2.07
	-5.0	9.33	2.06	9.28	2.11	9.24	2.15	9.20	2.17	9.13	2.18	8.91	2.18
	0.0	10.11	2.17	10.05	2.21	10.01	2.25	9.97	2.28	9.89	2.28	9.65	2.28
	6.0	11.11	2.30	11.05	2.34	11.00	2.38	10.96	2.40	10.87	2.40	10.60	2.40
	10.0	11.60	2.28	11.54	2.32	11.50	2.36	11.45	2.37	11.36	2.38	11.10	2.37
	15.0	11.64	2.16	11.58	2.19	11.54	2.23	11.48	2.24	11.40	2.25	11.13	2.24
5+5+5+5+15	-15.0	7.99	1.89	7.94	1.94	7.91	2.00	7.88	2.02	7.82	2.03	7.63	2.01
	-10.0	8.79	2.01	8.74	2.05	8.70	2.11	8.67	2.13	8.60	2.14	8.39	2.14
	-5.0	9.59	2.12	9.53	2.17	9.49	2.22	9.45	2.23	9.38	2.24	9.15	2.24
	0.0	10.39	2.23	10.33	2.28	10.28	2.32	10.24	2.34	10.16	2.35	9.91	2.34
	6.0	11.41	2.37	11.35	2.41	11.30	2.45	11.26	2.47	11.17	2.47	10.89	2.47
	10.0	11.92	2.35	11.86	2.39	11.82	2.43	11.76	2.44	11.67	2.45	11.40	2.44
	15.0	11.96	2.22	11.89	2.26	11.85	2.29	11.80	2.31	11.71	2.31	11.44	2.30
5+5+7+9+9	-15.0	7.99	1.89	7.94	1.94	7.91	2.00	7.88	2.02	7.82	2.03	7.63	2.01
	-10.0	8.79	2.01	8.74	2.05	8.70	2.11	8.67	2.13	8.60	2.14	8.39	2.14
	-5.0	9.59	2.12	9.53	2.17	9.49	2.22	9.45	2.23	9.38	2.24	9.15	2.24
	0.0	10.39	2.23	10.33	2.28	10.28	2.32	10.24	2.34	10.16	2.35	9.91	2.34
	6.0	11.41	2.37	11.35	2.41	11.30	2.45	11.26	2.47	11.17	2.47	10.89	2.47
	10.0	11.92	2.35	11.86	2.39	11.82	2.43	11.76	2.44	11.67	2.45	11.40	2.44
	15.0	11.96	2.22	11.89	2.26	11.85	2.29	11.80	2.31	11.71	2.31	11.44	2.30
5+7+7+7+9	-15.0	7.99	1.89	7.94	1.94	7.91	2.00	7.88	2.02	7.82	2.03	7.63	2.01
	-10.0	8.79	2.01	8.74	2.05	8.70	2.11	8.67	2.13	8.60	2.14	8.39	2.14
	-5.0	9.59	2.12	9.53	2.17	9.49	2.22	9.45	2.23	9.38	2.24	9.15	2.24
	0.0	10.39	2.23	10.33	2.28	10.28	2.32	10.24	2.34	10.16	2.35	9.91	2.34
	6.0	11.41	2.37	11.35	2.41	11.30	2.45	11.26	2.47	11.17	2.47	10.89	2.47
	10.0	11.92	2.35	11.86	2.39	11.82	2.43	11.76	2.44	11.67	2.45	11.40	2.44
	15.0	11.96	2.22	11.89	2.26	11.85	2.29	11.80	2.31	11.71	2.31	11.44	2.30
7+7+7+7+7	-15.0	7.99	1.89	7.94	1.94	7.91	2.00	7.88	2.02	7.82	2.03	7.63	2.01
	-10.0	8.79	2.01	8.74	2.05	8.70	2.11	8.67	2.13	8.60	2.14	8.39	2.14
	-5.0	9.59	2.12	9.53	2.17	9.49	2.22	9.45	2.23	9.38	2.24	9.15	2.24
	0.0	10.39	2.23	10.33	2.28	10.28	2.32	10.24	2.34	10.16	2.35	9.91	2.34
	6.0	11.41	2.37	11.35	2.41	11.30	2.45	11.26	2.47	11.17	2.47	10.89	2.47
	10.0	11.92	2.35	11.86	2.39	11.82	2.43	11.76	2.44	11.67	2.45	11.40	2.44
	15.0	11.96	2.22	11.89	2.26	11.85	2.29	11.80	2.31	11.71	2.31	11.44	2.30
5+5+5+9+12	-15.0	8.20	1.94	8.16	2.00	8.12	2.06	8.09	2.08	8.02	2.09	7.83	2.07
	-10.0	9.02	2.07	8.97	2.11	8.93	2.17	8.90	2.19	8.83	2.20	8.61	2.20
	-5.0	9.84	2.18	9.79	2.23	9.74	2.28	9.71	2.30	9.63	2.30	9.39	2.30
	0.0	10.66	2.29	10.60	2.34	10.56	2.39	10.51	2.41	10.43	2.42	10.18	2.41
	6.0	11.72	2.43	11.65	2.48	11.60	2.52	11.55	2.54	11.46	2.54	11.18	2.54
	10.0	12.24	2.41	12.17	2.46	12.13	2.50	12.07	2.51	11.98	2.52	11.70	2.51
	15.0	12.27	2.28	12.21	2.32	12.17	2.36	12.11	2.37	12.02	2.38	11.74	2.37

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+7+12	-15.0	8.20	1.94	8.16	2.00	8.12	2.06	8.09	2.08	8.02	2.09	7.83	2.07
	-10.0	9.02	2.07	8.97	2.11	8.93	2.17	8.90	2.19	8.83	2.20	8.61	2.20
	-5.0	9.84	2.18	9.79	2.23	9.74	2.28	9.71	2.30	9.63	2.30	9.39	2.30
	0.0	10.66	2.29	10.60	2.34	10.56	2.39	10.51	2.41	10.43	2.42	10.18	2.41
	6.0	11.72	2.43	11.65	2.48	11.60	2.52	11.55	2.54	11.46	2.54	11.18	2.54
	10.0	12.24	2.41	12.17	2.46	12.13	2.50	12.07	2.51	11.98	2.52	11.70	2.51
	15.0	12.27	2.28	12.21	2.32	12.17	2.36	12.11	2.37	12.02	2.38	11.74	2.37
5+5+5+7+15	-15.0	7.83	1.97	7.79	2.03	7.75	2.08	7.72	2.11	7.66	2.12	7.48	2.10
	-10.0	8.80	2.10	8.75	2.14	8.71	2.20	8.67	2.22	8.60	2.23	8.40	2.23
	-5.0	9.88	2.21	9.82	2.26	9.78	2.31	9.74	2.33	9.67	2.34	9.43	2.34
	0.0	10.84	2.32	10.78	2.37	10.74	2.42	10.69	2.44	10.61	2.45	10.35	2.45
	6.0	12.05	2.47	11.98	2.51	11.93	2.56	11.88	2.57	11.79	2.58	11.50	2.58
	10.0	12.58	2.45	12.51	2.49	12.48	2.53	12.42	2.54	12.32	2.56	12.03	2.55
	15.0	12.62	2.32	12.55	2.35	12.51	2.39	12.45	2.41	12.36	2.41	12.07	2.40
5+5+9+9+9	-15.0	7.81	2.00	7.77	2.05	7.74	2.11	7.70	2.14	7.64	2.15	7.46	2.13
	-10.0	8.77	2.13	8.72	2.17	8.69	2.24	8.65	2.25	8.58	2.26	8.37	2.26
	-5.0	9.86	2.24	9.80	2.29	9.76	2.35	9.72	2.36	9.64	2.37	9.41	2.37
	0.0	10.82	2.36	10.76	2.41	10.71	2.45	10.67	2.48	10.58	2.49	10.33	2.48
	6.0	12.02	2.50	11.95	2.55	11.90	2.59	11.85	2.61	11.76	2.61	11.47	2.61
	10.0	12.55	2.48	12.48	2.52	12.45	2.56	12.39	2.58	12.29	2.59	12.01	2.58
	15.0	12.59	2.35	12.52	2.39	12.48	2.42	12.42	2.44	12.33	2.44	12.04	2.43
5+7+7+9+9	-15.0	7.81	2.00	7.77	2.05	7.74	2.11	7.70	2.14	7.64	2.15	7.46	2.13
	-10.0	8.77	2.13	8.72	2.17	8.69	2.24	8.65	2.25	8.58	2.26	8.37	2.26
	-5.0	9.86	2.24	9.80	2.29	9.76	2.35	9.72	2.36	9.64	2.37	9.41	2.37
	0.0	10.82	2.36	10.76	2.41	10.71	2.45	10.67	2.48	10.58	2.49	10.33	2.48
	6.0	12.02	2.50	11.95	2.55	11.90	2.59	11.85	2.61	11.76	2.61	11.47	2.61
	10.0	12.55	2.48	12.48	2.52	12.45	2.56	12.39	2.58	12.29	2.59	12.01	2.58
	15.0	12.59	2.35	12.52	2.39	12.48	2.42	12.42	2.44	12.33	2.44	12.04	2.43
7+7+7+7+9	-15.0	7.81	2.00	7.77	2.05	7.74	2.11	7.70	2.14	7.64	2.15	7.46	2.13
	-10.0	8.77	2.13	8.72	2.17	8.69	2.24	8.65	2.25	8.58	2.26	8.37	2.26
	-5.0	9.86	2.24	9.80	2.29	9.76	2.35	9.72	2.36	9.64	2.37	9.41	2.37
	0.0	10.82	2.36	10.76	2.41	10.71	2.45	10.67	2.48	10.58	2.49	10.33	2.48
	6.0	12.02	2.50	11.95	2.55	11.90	2.59	11.85	2.61	11.76	2.61	11.47	2.61
	10.0	12.55	2.48	12.48	2.52	12.45	2.56	12.39	2.58	12.29	2.59	12.01	2.58
	15.0	12.59	2.35	12.52	2.39	12.48	2.42	12.42	2.44	12.33	2.44	12.04	2.43
5+5+5+5+18	-15.0	8.08	2.05	8.03	2.11	8.00	2.17	7.96	2.20	7.90	2.21	7.71	2.19
	-10.0	9.07	2.18	9.02	2.23	8.98	2.30	8.94	2.31	8.87	2.32	8.66	2.32
	-5.0	10.19	2.30	10.13	2.36	10.09	2.41	10.05	2.42	9.97	2.43	9.72	2.43
	0.0	11.18	2.42	11.12	2.47	11.07	2.52	11.03	2.55	10.94	2.55	10.67	2.55
	6.0	12.42	2.57	12.35	2.62	12.30	2.66	12.25	2.68	12.15	2.68	11.86	2.68
	10.0	12.98	2.55	12.90	2.59	12.86	2.63	12.80	2.65	12.71	2.66	12.41	2.65
	15.0	13.02	2.41	12.94	2.45	12.90	2.49	12.84	2.51	12.75	2.51	12.45	2.50
5+7+7+7+12	-15.0	8.08	2.05	8.03	2.11	8.00	2.17	7.96	2.20	7.90	2.21	7.71	2.19
	-10.0	9.07	2.18	9.02	2.23	8.98	2.30	8.94	2.31	8.87	2.32	8.66	2.32
	-5.0	10.19	2.30	10.13	2.36	10.09	2.41	10.05	2.42	9.97	2.43	9.72	2.43
	0.0	11.18	2.42	11.12	2.47	11.07	2.52	11.03	2.55	10.94	2.55	10.67	2.55
	6.0	12.42	2.57	12.35	2.62	12.30	2.66	12.25	2.68	12.15	2.68	11.86	2.68
	10.0	12.98	2.55	12.90	2.59	12.86	2.63	12.80	2.65	12.71	2.66	12.41	2.65
	15.0	13.02	2.41	12.94	2.45	12.90	2.49	12.84	2.51	12.75	2.51	12.45	2.50
5+5+5+9+15	-15.0	8.22	2.11	8.17	2.17	8.13	2.23	8.10	2.26	8.04	2.27	7.84	2.25
	-10.0	9.23	2.24	9.18	2.29	9.14	2.36	9.10	2.38	9.03	2.39	8.81	2.38
	-5.0	10.37	2.37	10.31	2.42	10.26	2.48	10.22	2.49	10.14	2.50	9.89	2.50
	0.0	11.38	2.49	11.31	2.54	11.26	2.59	11.22	2.62	11.13	2.62	10.86	2.62
	6.0	12.64	2.64	12.57	2.69	12.51	2.74	12.47	2.75	12.37	2.76	12.07	2.76
	10.0	13.20	2.62	13.13	2.66	13.09	2.71	13.03	2.72	12.93	2.74	12.63	2.73
	15.0	13.24	2.48	13.17	2.52	13.13	2.56	13.07	2.58	12.97	2.58	12.67	2.57
5+5+5+12+12	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+5+7+7+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
7+7+7+9+9	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+7+9+9+9	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+5+5+7+18	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+5+9+9+12	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+7+7+9+12	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+7+7+12	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+5+7+9+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+7+7+7+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+9+9+9+9	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+9+9+9	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+5+5+9+18	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+5+5+12+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+7+7+18	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+7+9+9+12	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+7+9+12	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+5+9+9+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+7+7+9+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+7+7+12+12	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+7+7+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
7+9+9+9+9	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+5+7+12+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+5+5+5+24	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+7+7+7+18	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+9+9+9+12	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+9+9+12	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+5+5+12+18	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+5+5+15+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+7+9+9+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+7+9+12+12	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+7+9+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
9+9+9+9+9	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+5+5+7+24	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+5+9+9+18	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+5+9+12+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+12+12+12	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+7+7+9+18	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+7+7+12+15	-15.0	8.22	2.17	8.17	2.23	8.13	2.29	8.10	2.32	8.04	2.33	7.84	2.31
	-10.0	9.23	2.31	9.18	2.36	9.14	2.42	9.10	2.44	9.03	2.45	8.81	2.45
	-5.0	10.37	2.43	10.31	2.49	10.26	2.54	10.22	2.56	10.14	2.57	9.89	2.57
	0.0	11.38	2.56	11.31	2.61	11.26	2.66	11.22	2.69	11.13	2.70	10.86	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
7+7+7+7+18	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+9+9+9+12	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+5+7+15+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+9+9+9+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+9+9+12+12	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+9+9+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
7+7+9+12+12	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+5+5+9+24	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
5+5+5+18+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+5+7+7+24	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+7+9+9+18	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+7+9+12+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+7+12+12+12	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+7+12+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
9+9+9+9+12	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+7+12+12	-15.0	8.21	2.17	8.16	2.23	8.13	2.29	8.09	2.32	8.03	2.33	7.83	2.31
	-10.0	9.22	2.31	9.16	2.36	9.13	2.42	9.09	2.44	9.02	2.45	8.80	2.45
	-5.0	10.35	2.43	10.29	2.49	10.25	2.54	10.21	2.56	10.13	2.57	9.88	2.57
	0.0	11.36	2.56	11.30	2.61	11.25	2.66	11.21	2.69	11.12	2.70	10.85	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+7+9+18	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+5+9+15+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+7+7+15+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+9+9+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
7+9+9+12+12	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+5+7+9+24	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+5+7+15+18	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+9+9+9+18	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
5+9+12+12+12	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+12+12+12	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+9+9+18	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+9+12+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+7+9+15+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+7+12+12+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+7+7+15+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
9+9+9+9+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
9+9+9+12+12	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+7+12+18	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+7+15+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
9+9+9+9+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+5+9+15+18	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+5+12+15+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
5+7+7+15+18	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
7+9+9+12+15	-15.0	6.60	2.17	6.54	2.23	6.50	2.29	6.44	2.32	6.35	2.33	6.08	2.31
	-10.0	8.04	2.31	7.97	2.36	7.93	2.42	7.88	2.44	7.79	2.45	7.51	2.45
	-5.0	9.47	2.43	9.40	2.49	9.37	2.54	9.31	2.56	9.22	2.57	8.94	2.57
	0.0	10.91	2.56	10.84	2.61	10.80	2.66	10.74	2.69	10.64	2.70	10.36	2.69
	6.0	12.64	2.71	12.57	2.76	12.51	2.81	12.47	2.83	12.37	2.84	12.07	2.84
	10.0	13.20	2.69	13.13	2.74	13.09	2.78	13.03	2.80	12.93	2.81	12.63	2.80
	15.0	13.24	2.55	13.17	2.59	13.13	2.63	13.07	2.65	12.97	2.65	12.67	2.64
7+9+12+12+12	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64

5. Capacity tables

Heating Capacity [-40G-]

Combination Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
		16.0		18.0		20.0		21.0		22.0		24.0	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
7+9+9+9+18	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64
7+7+7+7+24	-15.0	6.59	2.17	6.53	2.23	6.49	2.29	6.43	2.32	6.34	2.33	6.07	2.31
	-10.0	8.03	2.31	7.96	2.36	7.92	2.42	7.87	2.44	7.78	2.45	7.51	2.45
	-5.0	9.46	2.43	9.39	2.49	9.35	2.54	9.30	2.56	9.21	2.57	8.93	2.57
	0.0	10.89	2.56	10.83	2.61	10.79	2.66	10.73	2.69	10.63	2.70	10.34	2.69
	6.0	12.63	2.71	12.55	2.76	12.50	2.81	12.45	2.83	12.35	2.84	12.05	2.84
	10.0	13.19	2.69	13.11	2.74	13.07	2.78	13.01	2.80	12.91	2.81	12.61	2.80
	15.0	13.23	2.55	13.15	2.59	13.11	2.63	13.05	2.65	12.95	2.65	12.65	2.64

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

6. Capacity coefficient factor

■ Rate of change in capacity due to the branch piping length

◆ 5 / 7k Btu/h (1.5 / 2.1 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
7.5	100.0	100.0
10	98.4	99.2
15	95.8	97.8
20	93.2	96.4
25	90.6	95.0

◆ 9k Btu/h (2.5 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
7.5	100.0	100.0
10	98.0	99.0
15	94.8	97.4
20	91.6	95.8
25	88.4	94.2

◆ 12k Btu/h (3.5 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
7.5	100.0	100.0
10	97.6	98.6
15	93.8	96.4
20	89.9	94.1
25	86.1	91.9

◆ 15k Btu/h (4.2 kW)models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
7.5	100.0	100.0
10	97.2	98.2
15	93.0	95.4
20	88.8	92.6
25	84.6	89.8

◆ 18k Btu/h (5.0 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
7.5	100.0	100.0
10	98.6	99.6
15	96.4	99.0
20	94.1	98.3
25	91.9	97.7

◆ 24k Btu/h (7.1 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
7.5	100.0	100.0
10	98.2	99.2
15	95.4	98.0
20	92.4	96.6
25	89.6	95.4

6. Capacity coefficient factor

■ Calculation of actual system capacity

1. **Outdoor unit rated capacity**
   $\mathbf{Q}_{odu(rated)}$ [from specification table]
2. **Outdoor unit capacity at Ti, To temperature.**
   $\mathbf{Q}_{odu(Ti, To)}$ [from capacity table]
3. **Outdoor unit capacity coefficient factor**
   $\mathbf{F}_{(Ti, To)} = \mathbf{Q}_{odu(Ti, To)} / \mathbf{Q}_{odu(rated)}$
4. **Piping correction factor [from capacity coefficient factor table]**
   $\mathbf{F}_{main\ (length,\ elevation)}$ for main piping length or elevation
   : $\mathbf{F}_{main\ (length,\ elevation)}$ is used only when the BD (Distributor Box) unit is connected.
   $\mathbf{F}_{branch\ (length,\ elevation)}$ for branch piping length or elevation
5. **Individual indoor unit combinational capacity**
   $\mathbf{Q}_{idu\ (combi)} = \mathbf{Q}_{odu(rated)} \times \mathbf{Q}_{idu(rated,each)} / \mathbf{Q}_{idu(rated,total)}$
   : $\mathbf{Q}_{idu(rated,each)}$ is Capacity of individual indoor unit
   : $\mathbf{Q}_{idu(rated,total)}$ is Total sum of individual capacity for connected indoor units
   Refer to the ‘Specifications’ of each indoor units
6. **Individual indoor unit actual capacity**
   $\mathbf{Q}_{idu\ (actual)} = \mathbf{Q}_{idu(combi)} \times \mathbf{F}_{(Ti, To)} \times \mathbf{F}_{main\ (length,\ elevation)} \times \mathbf{F}_{branch\ (length,\ elevation)}$
   : $\mathbf{F}_{main\ (length,\ elevation)}$ is used only when the BD (Distributor Box) unit is connected.

7. Electrical characteristics

■ Wiring of Main Power Supply and Equipment Capacity

1. The power supply work is needed only to the outdoor unit. The power supply to the indoor unit is conducted through the transmission wiring. Therefore, the power supply work can be carried out at just one place of the outdoor unit. It will contribute to simplify the work procedure and to save cost.
2. Bear in mind ambient conditions (ambient temperature,direct sunlight, rain liquid,etc.) when proceeding with the wiring and connections
3. The wire size is the minimum value for metal conduit wiring. The power cord size should be 1 rank thicker taking into account the line voltage drops. Make sure the power-supply voltage does not drop more than 10%.
4. Specific wiring requirements should adhere to the wiring regulations of the region.
5. Power supply cords of parts of appliances for outdoor use should not be lighter than polychloroprene sheathed flexible cord.
6. Don't install an individual switch or electrical outlet to disconnect each of indoor unit separately from the power supply.

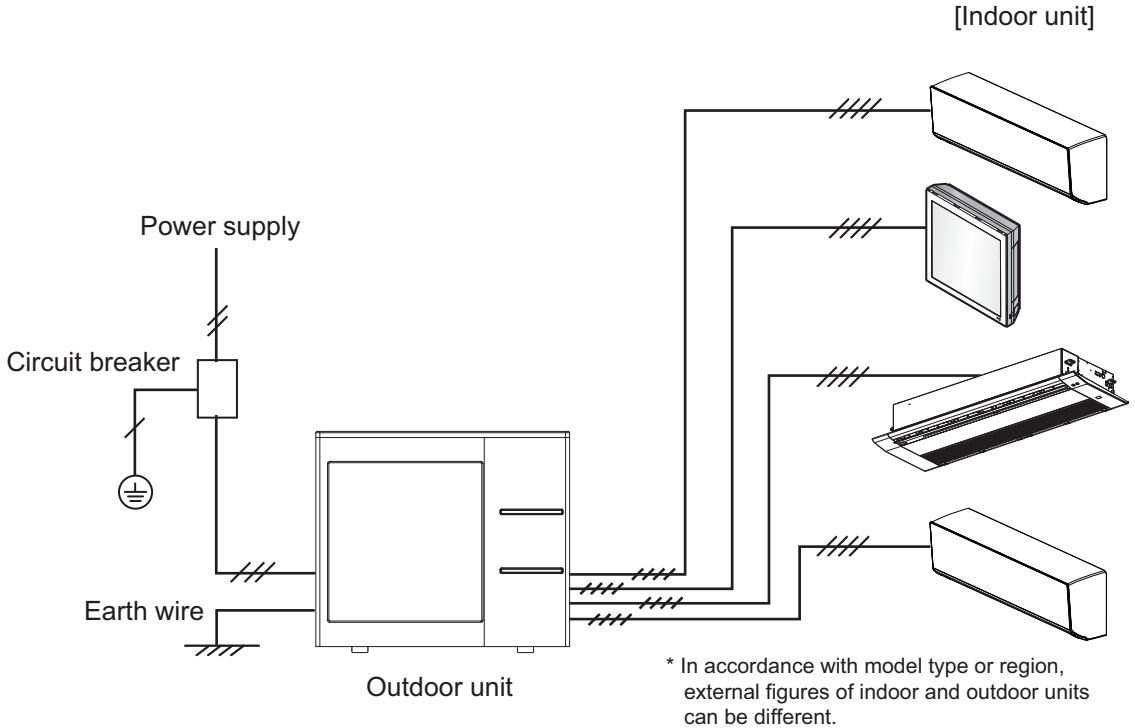
⚠ WARNING

- **Follow ordinance of your governmental organization for technical standard related to electrical equipment, wiring regulations and guidance of each electric power company.**
- **Make sure to use specified wires for connections so that no external force is imparted to terminal connections. If connections are not fixed firmly, it may cause heating or fire.**
- **Make sure to use the appropriate type of overcurrent protection switch. Note that generated overcurrent may include some amount of direct current.**

⚠ CAUTION

- **Some installation site may require attachment of an earth leakage breaker. If no earth leakage breaker is installed, it may cause an electric shock.**
- **Do not use anything other than breaker and fuse with correct capacity. Using fuse and wire or copper wire with too large capacity may cause a malfunction of unit or fire.**

[Field wiring - 1phase 2wires]



7. Electrical characteristics

◆ 50Hz (1 Phase)

Combination		Power Supply		COMP		OFM		IFM *	
Outdoor Unit	**Indoor Unit ***	**MCA**	**MFA**	**MSC**	**RLA**	**kW**	**FLA**	**kW**	**FLA**
A2UW14GFA2 [MU2M15 UL4]	DM07RP NSJ × 2EA	11.9	15	-	9.0	0.043	0.25	0.03 x 2	0.20 x 2
A2UW16GFA2 [MU2M17 UL4]	DM07RP NSJ × 2EA	11.9	15	-	9.0	0.043	0.25	0.03 x 2	0.20 x 2
A3UW18GFA2 [MU3M19 UE4]	DM07RP NSJ × 3EA	14.7	20	-	11.0	0.085	0.33	0.03 x 3	0.20 x 3
A3UW21GFA2 [MU3M21 UE4]	DM07RP NSJ × 3EA	14.7	20	-	11.0	0.085	0.33	0.03 x 3	0.20 x 3
A4UW24GFA2 [MU4M25 U44]	DM07RP NSJ × 4EA	22.5	25	-	17.0	0.124	0.48	0.03 x 4	0.20 x 4
A4UW27GFA2 [MU4M27 U44]	DM07RP NSJ × 4EA	22.5	25	-	17.0	0.124	0.48	0.03 x 4	0.20 x 4
A5UW30GFA2 [MU5M30 U44]	DM07RP NSJ × 5EA	22.7	25	-	17.0	0.124	0.48	0.03 x 5	0.20 x 5
A5UW40GFA0 [MU5M40 UO2]	MS09AQ NB0 × 5EA	23.4	30	-	17.0	0.09 x 2	0.59 x 2	0.03 x 5	0.20 x 5

Note

1. Voltage supplied to the unit terminals should be within the minimum and maximum range.
2. Maximum allowable voltage unbalance between phase is 2%.
3. MSC means the Max. current during the starting of compressor.
4. MSC and RLA are measured as the compressor only test condition.
5. OFM are measured as the outdoor unit test condition.
6. Select the wire size based on the MCA.
7. Recommended circuit breaker type is ELCB(Earth Leakage Circuit Breaker).

Symbols

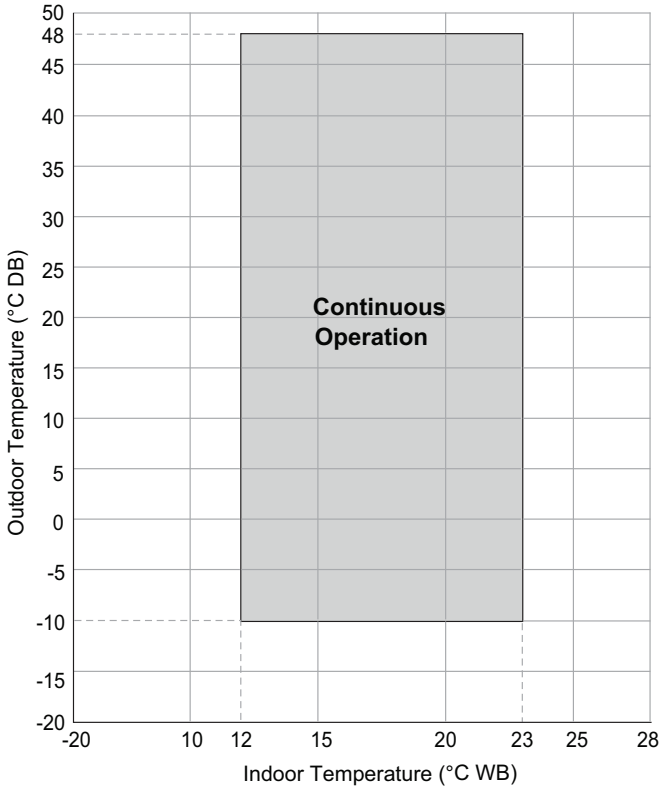
MCA : Minimum Circuit Amperes (A)
MOP : Maximum rating of Overcurrent Protective device (A)
MSC : Maximum Starting Current (A)
RLA : Rated Load Amperes (A)
OFM : Outdoor Fan Motor
kW : Fan Motor rated output (kW)
FLA : Full Load Amperes (A)

Important

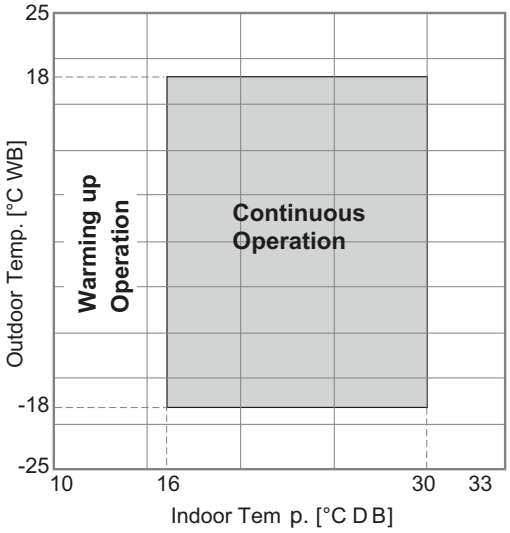
- Rated Power Supply : 1Phase , 220-240V, 50Hz
- Allowable Voltage Range : Min. 198V ~ Max. 264V
- * : In case of Multi type product, IFM/MCA/MFA values are based on the representative combination. Final application of these values should be different by combination of the indoor units or other ambient conditions.

8. Operation range

Cooling

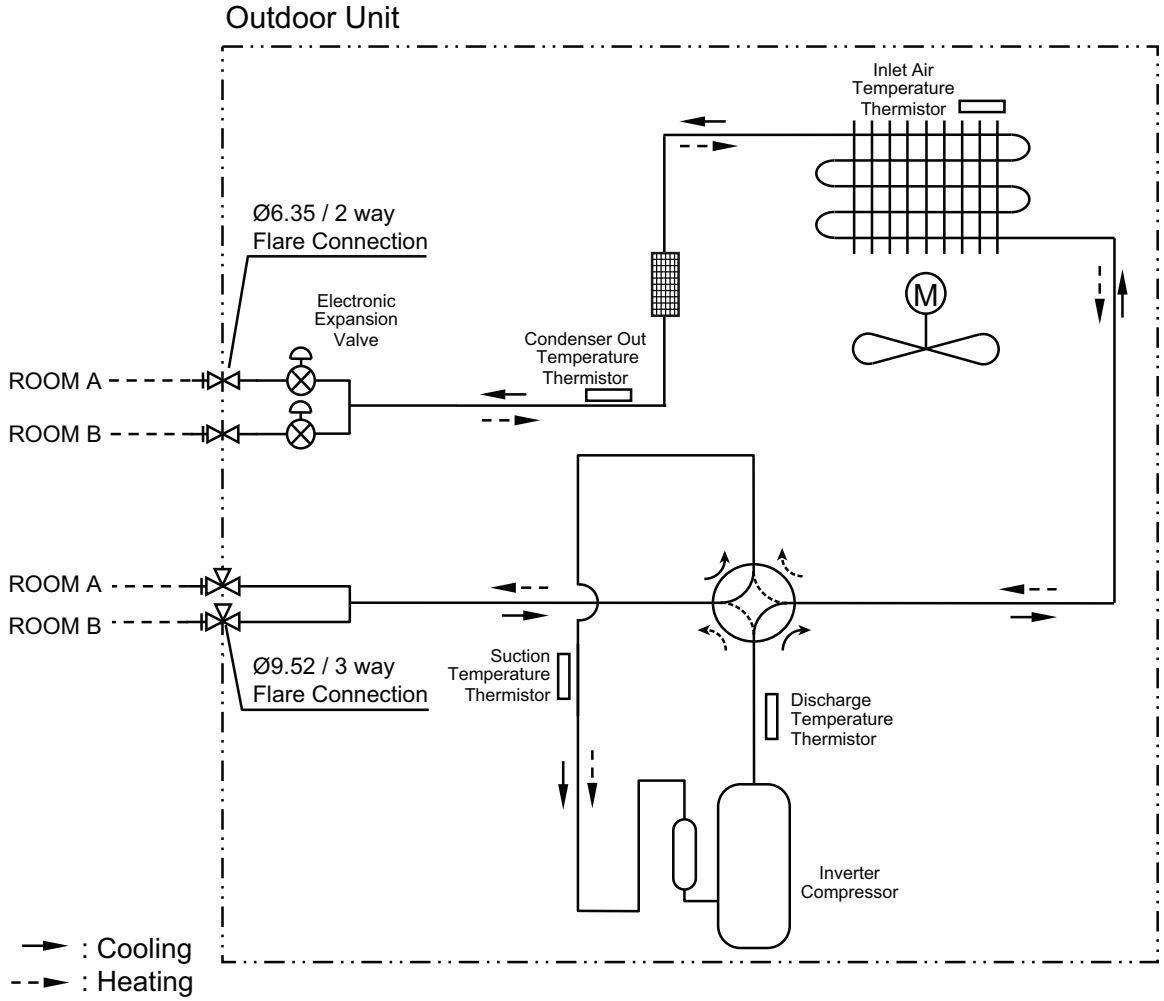


Heating



9. Piping diagrams

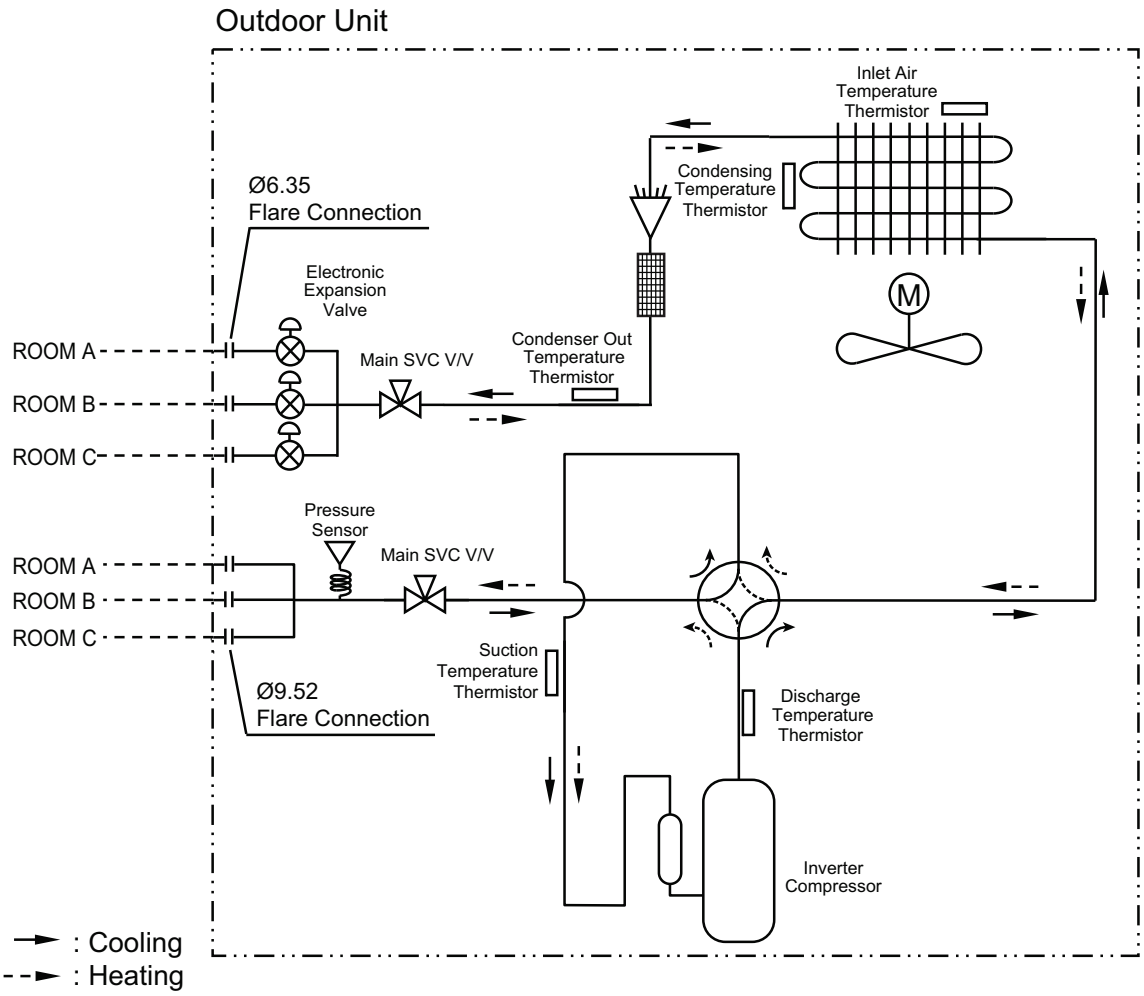
■ Models : A2UW14GFA2 [MU2M15 UL4], A2UW16GFA2 [MU2M17 UL4]



Description	PCB Connector
Condenser out temperature Thermistor	CN_C/PIPE
Inlet air temperature Thermistor	CN_AIR
Discharge temperature Thermistor	CN_DISCHARGE
Suction temperature Thermistor	CN_SUCTION

9. Piping diagrams

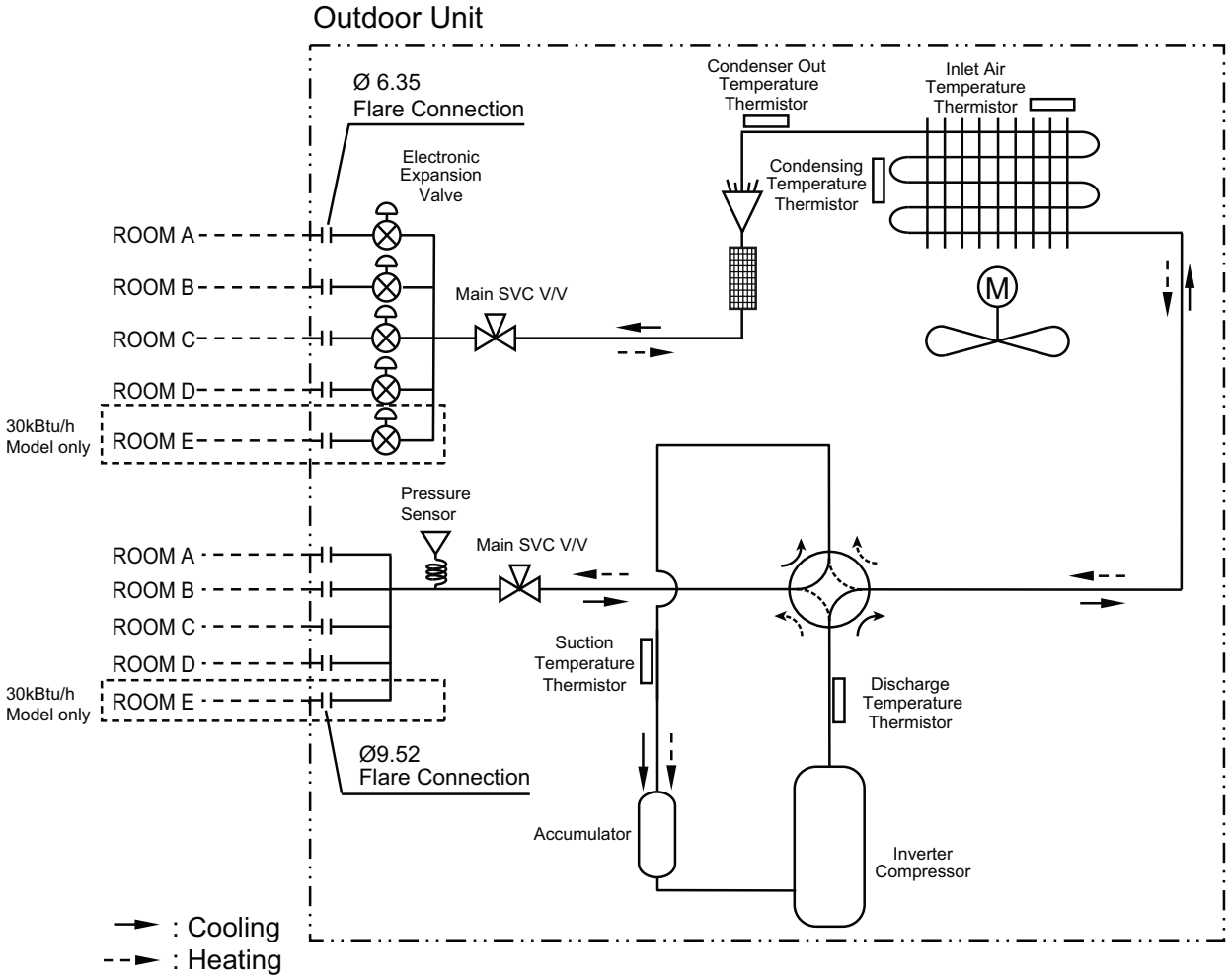
■ Models : A3UW18GFA2 [MU3M19 UE4], A3UW21GFA2 [MU3M21 UE4]



Description	PCB Connector
Condenser out temperature Thermistor	CN_C/PIPE
Condensing temperature Thermistor	CN_MID
Inlet air temperature Thermistor	CN_AIR
Discharge temperature Thermistor	CN_DISCHARGE
Suction temperature Thermistor	CN_SUCTION
Pressure Sensor	CN_H/PRESS

9. Piping diagrams

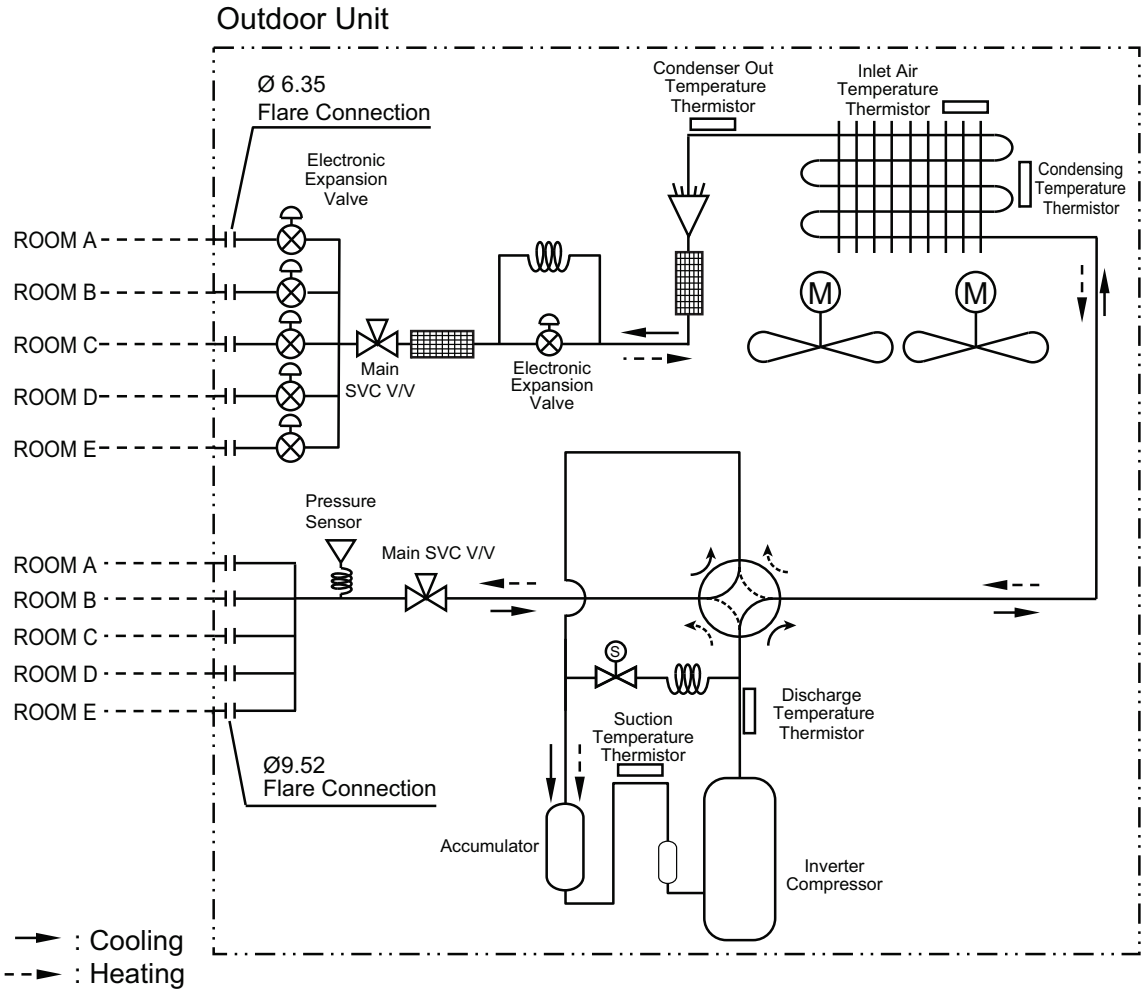
■ Models : A4UW24GFA2 [MU4M25 U44], A4UW27GFA2 [MU4M27 U44], A5UW30GFA2 [MU5M30 U44]



Description	PCB Connector
Condenser out temperature Thermistor	CN_C/PIPE
Condensing temperature Thermistor	CN_MID
Inlet air temperature Thermistor	CN_AIR
Discharge temperature Thermistor	CN_DISCHARGE
Suction temperature Thermistor	CN_SUCTION
Pressure Sensor	CN_H/PRESS

9. Piping diagrams

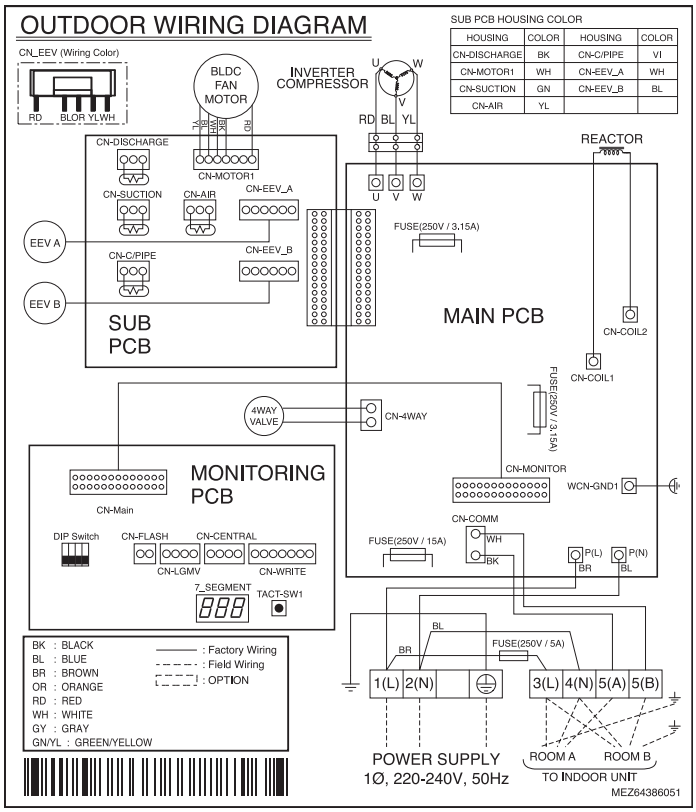
■ Models : A5UW40GFA0 [MU5M40 UO2]



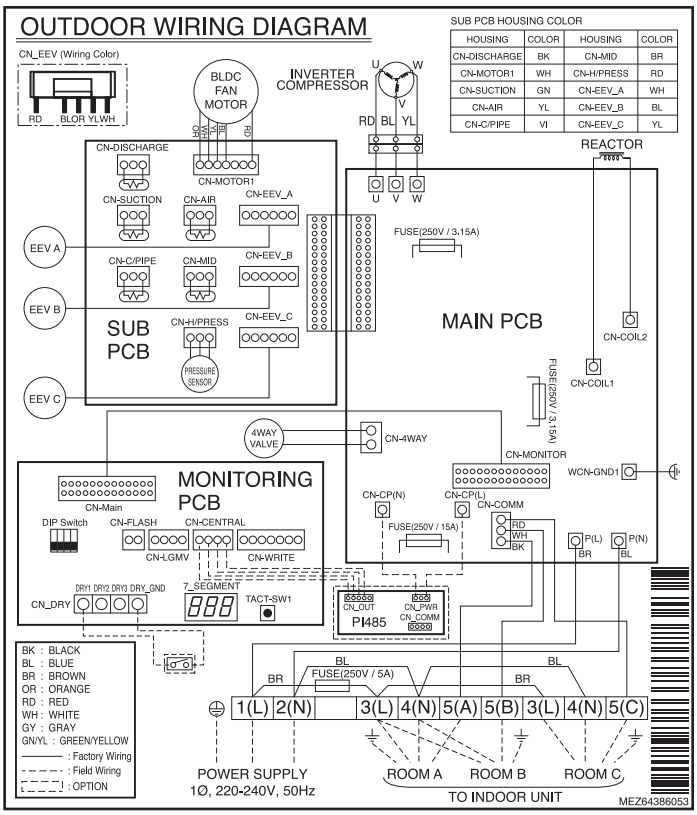
Description	PCB Connector
Condensing temperature Thermistor	CN_TH3
Condenser out temperature Thermistor	CN_TH1
Inlet air temperature Thermistor	
Discharge temperature Thermistor	CN_TH2
Suction temperature Thermistor	
Pressure Sensor	CN_P/SENSOR(H)

10. Wiring diagrams

■ Models : A2UW14GFA2 [MU2M15 UL4], A2UW16GFA2 [MU2M17 UL4]

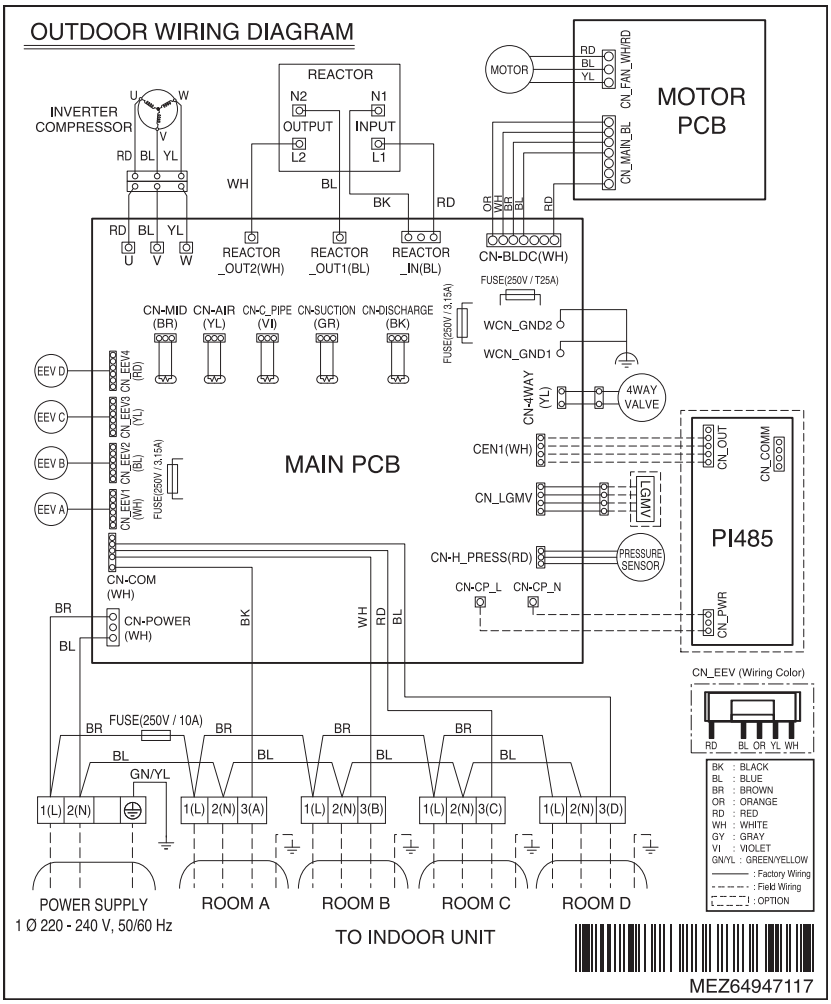


■ Models : A3UW18GFA2 [MU3M19 UE4], A3UW21GFA2 [MU3U21 UE4]



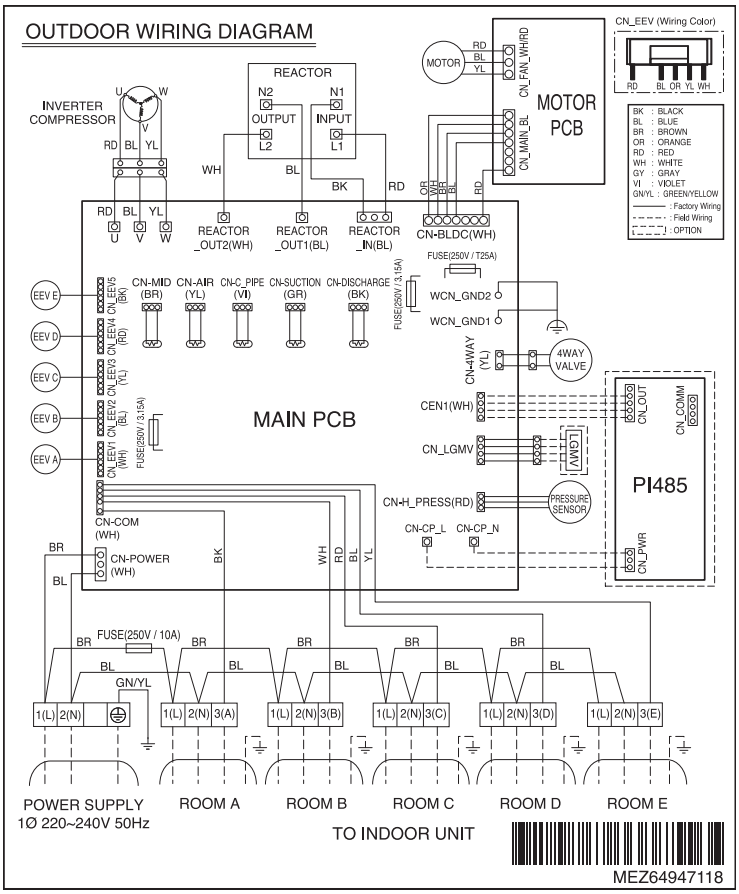
10. Wiring diagrams

■ Models : A4UW24GFA2 [MU4M25 U44], A4UW27GFA2 [MU4M27 U44]

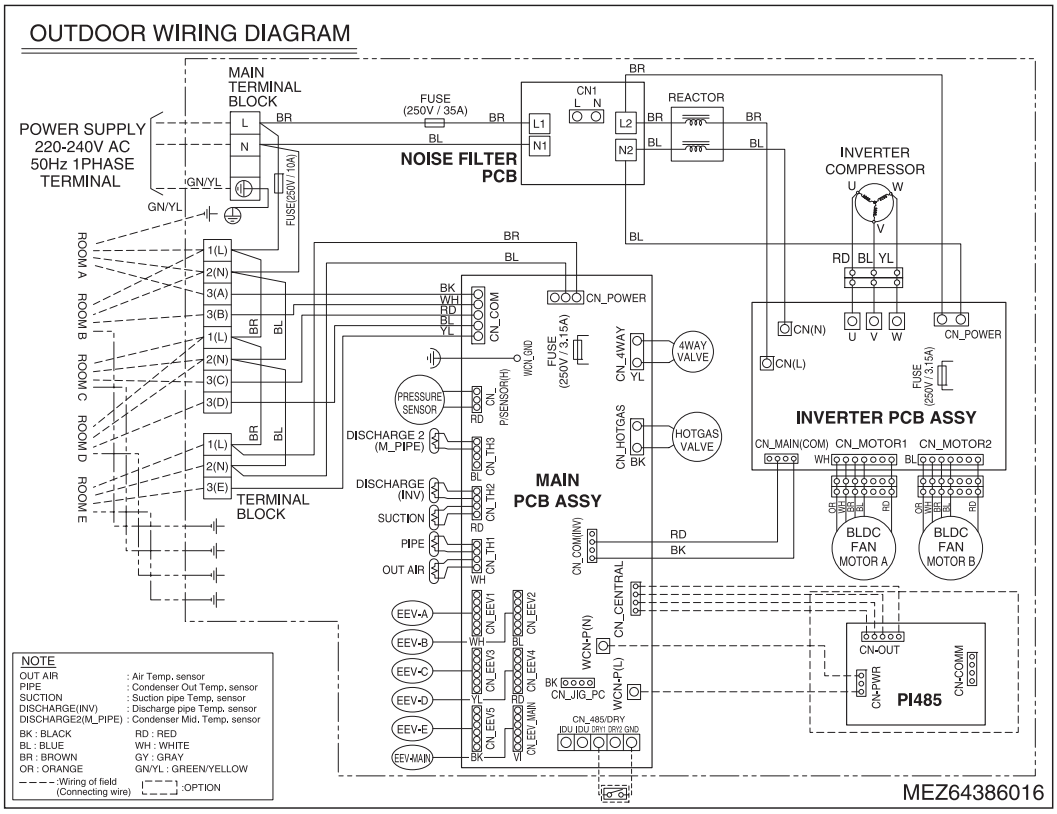


10. Wiring diagrams

■ Models : A5UW30GFA2 [MU5M30 U44]

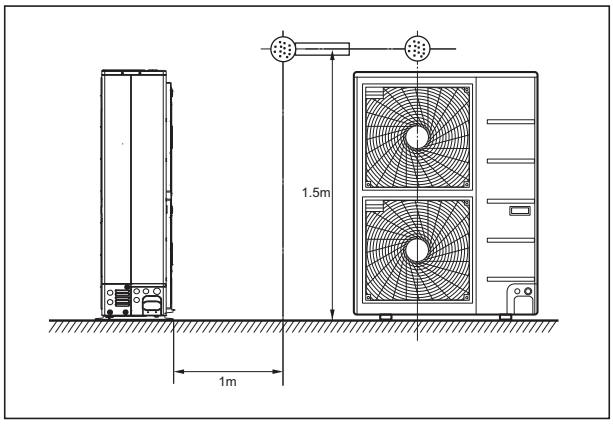


■ Models : A5UW40GFA0 [MU5M40 UO2]



11. Sound levels

11.1 Sound pressure level

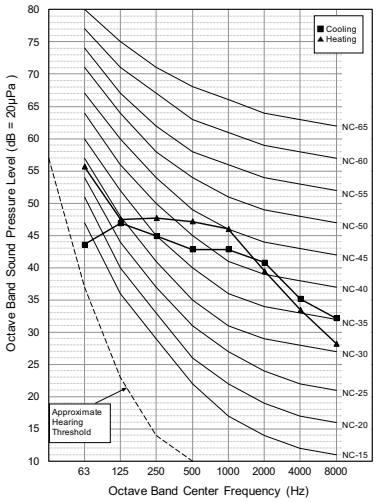


Note

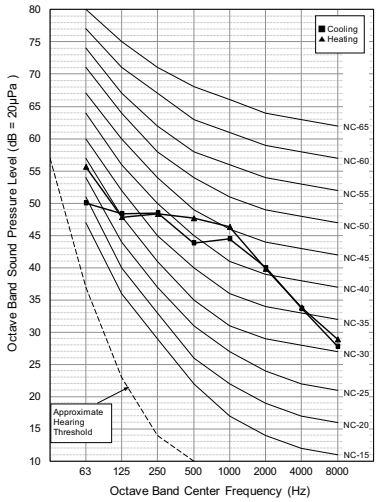
1. Data is valid at free field condition.
2. Reference accoustic pressure 0dB = 20μPa.
3. Data is valid at nominal operation condition.
   Refer to the Model Specifications for nominal conditions(Power source and Ambient temperature, etc)
4. Sound levels can be increased in accordance with installation and operating conditions. (Operating conditions include some functional condition like Static pressure mode, air guide use, Room target temperature setting, etc and these functions are different in accordance with each model.)
5. Sound level will vary depending on a range of factors such as the construction(acoustic absorption coefficient) of particular room in which the equipment in installed.

Model	Sound Pressure Level [dB(A)]	
	Cooling	Heating
A2UW14GFA2 [MU2M15 UL4]	48	51
A2UW16GFA2 [MU2M17 UL4]	48	51
A3UW18GFA2 [MU3M19 UE4]	49	54
A3UW21GFA2 [MU3M21 UE4]	50	54
A4UW24GFA2 [MU4M25 U44]	49	53
A4UW27GFA2 [MU4M27 U44]	50	54
A5UW30GFA2 [MU5M30 U44]	50	54
A5UW40GFA0 [MU5M40 UO2]	53	55

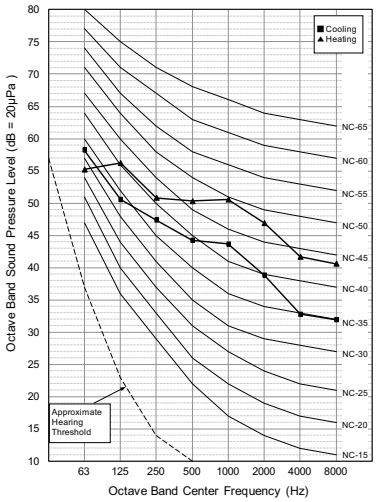
A2UW14GFA2 [MU2M15 UL4]



A2UW16GFA2 [MU2M17 UL4]

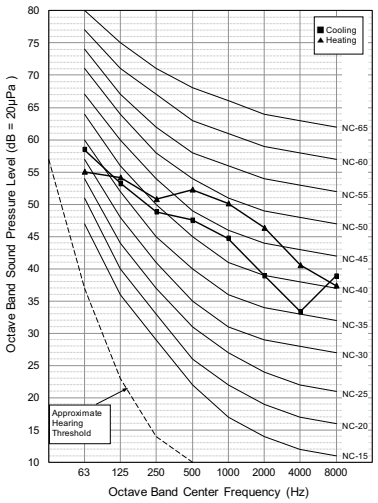


A3UW18GFA2 [MU3M19 UE4]

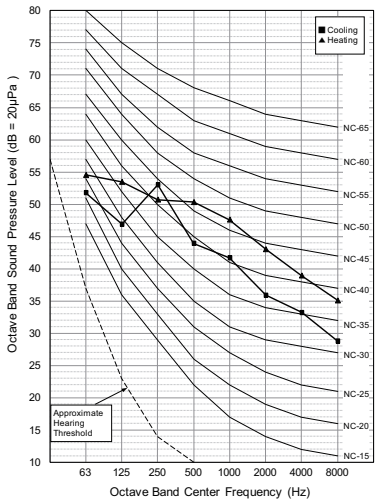


11. Sound levels

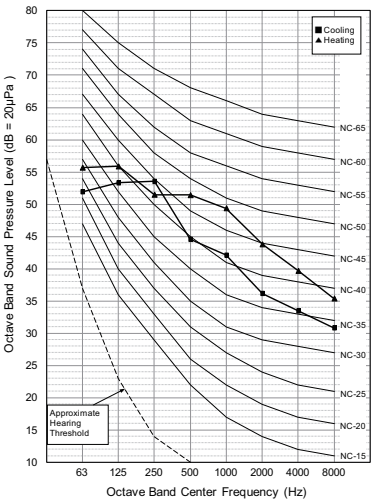
A3UW21GFA2 [MU3M21 UE4]



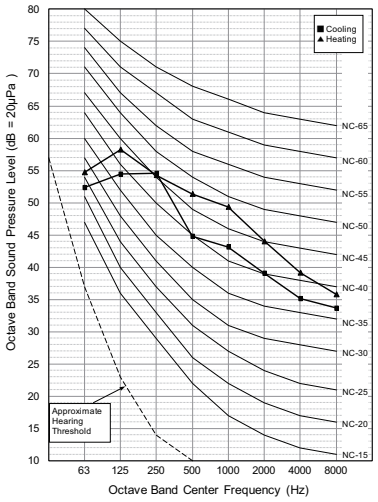
A4UW24GFA2 [MU4M25 U44]



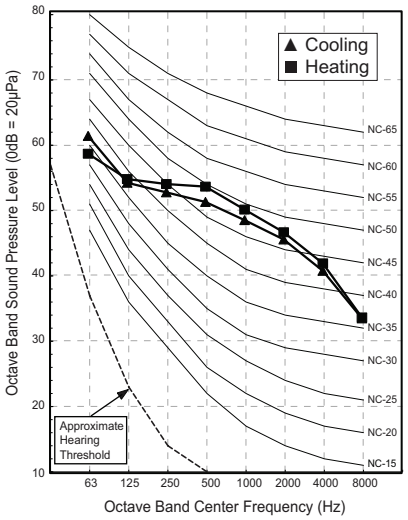
A4UW27GFA2 [MU4M27 U44]



A5UW30GFA2 [MU5M30 U44]



A5UW40GFA0 [MU5M40 UO2]



11. Sound levels

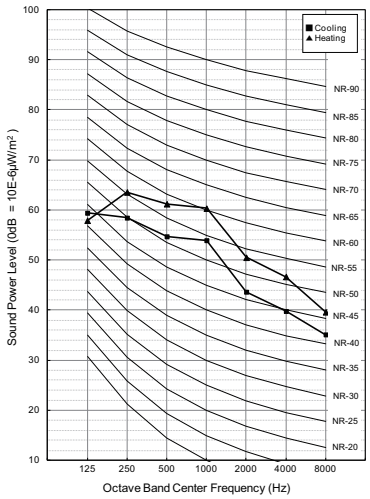
11.2 Sound power level

Note

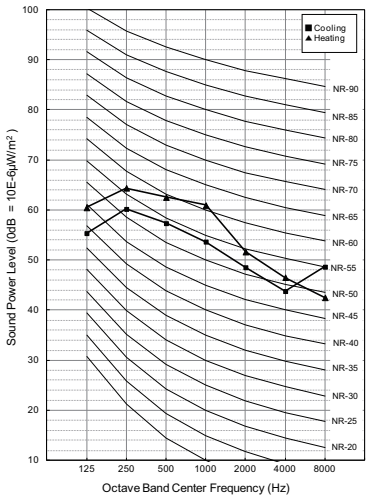
1. Data is valid at diffuse field condition.
2. Reference acoustic intensity 0dB = 10E-6μW/m^2
3. Data is valid at nominal operating condition.
4. Sound power level is measured on the nominal condition in the reverberation rooms.
5. Sound levels can be increased in accordance with installation and operating conditions. (Operating conditions include some functional condition like Static pressure mode, air guide use, Room target temperature setting, etc and these functions are different in accordance with each model.)
6. Sound level will vary depending on a range of factors such as the construction (acoustic absorption coefficient) of particular room in which the equipment in installed.

Model	Sound power level [dB(A)]
	Max.
A2UW14GFA2 [MU2M15 UL4]	61
A2UW16GFA2 [MU2M17 UL4]	63
A3UW18GFA2 [MU3M19 UE4]	63
A3UW21GFA2 [MU3M21 UE4]	64
A4UW24GFA2 [MU4M25 U44]	64
A4UW27GFA2 [MU4M27 U44]	65
A5UW30GFA2 [MU5M30 U44]	66
A5UW40GFA0 [MU5M40 UO2]	67

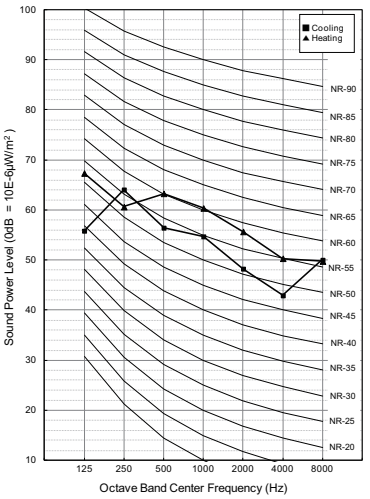
A2UW14GFA2[MU2M15 UL4]



A2UW16GFA2 [MU2M17 UL4]

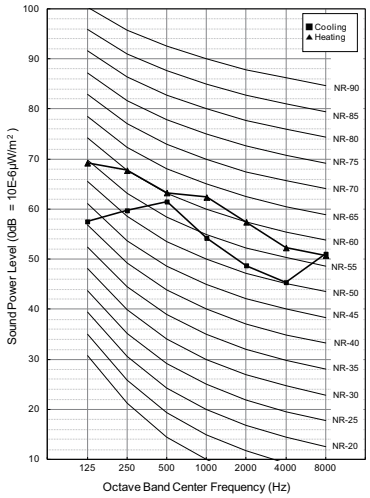


A3UW18GFA2 [MU3M19 UE4]

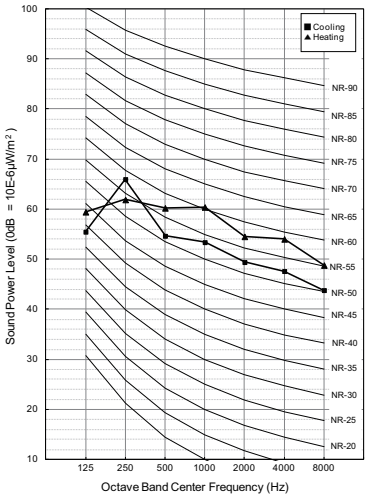


11. Sound levels

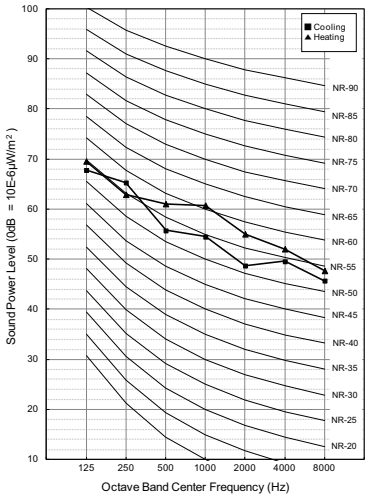
A3UW21GFA2 [MU3M21 UE4]



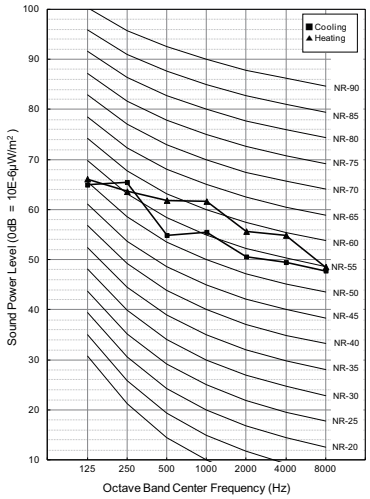
A4UW24GFA2 [MU4M25 U44]



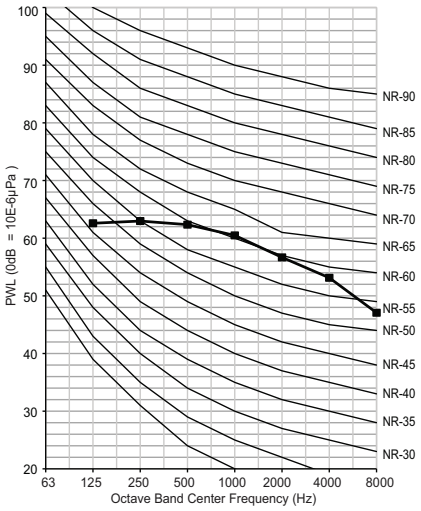
A4UW27GFA2 [MU4M27 U44]



A5UW30GFA2 [MU5M30 U44]



A5UW40GFA0 [MU5M40 UO2]



MULTI
Outdoor Unit

Distributor Box type (1 phase)

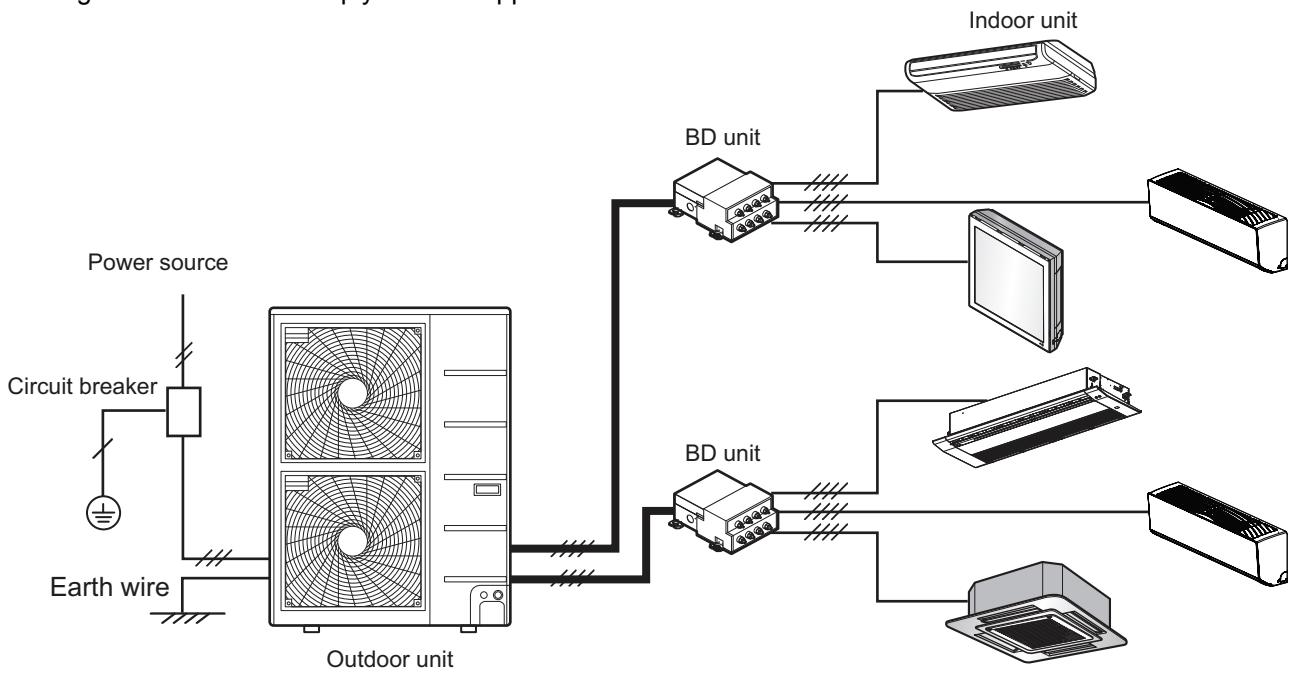
1. List of Functions
2. Specifications
3. Dimensions
4. Indoor Unit and Outdoor Unit Capacity Index
5. Combination Table
6. Capacity Tables
7. Capacity Correction Factor
8. Electrical Characteristics
9. Operation Range
10. Piping Diagrams
11. Wiring Diagrams
12. Sound Levels

1. Power supply

Power Supply	Model Name	Capacity [kBtu/h(kW)]	Circuit Breaker Capacity
220-240V, 1Ø, 50Hz	A7UW40GFA0 [FM40AH UO2]	38.2 (11.2)	30A
	A8UW48GFA0 [FM48AH U32]	47.8 (14.0)	40A
	A9UW56GFA0 [FM56AH U32]	52.9 (15.5)	40A

◆ External wiring procedure

- The power supply work is needed only to the outdoor unit. The power supply to the BD unit and the indoor unit is conducted through the transmission wiring. Therefore, the power supply work can be carried out at just one place of the outdoor unit. It will contribute to simplify the work procedure and to save cost.
- Wiring cable size must comply with the applicable local and national code.



2. List of functions

◆ Basic functions of Outdoor Unit

Category	Functions	A7UW40GFA0 [FM40AH UO2]	A8UW48GFA0 [FM48AH U32] A9UW56GFA0 [FM56AH U32]
Reliability	Defrost / Deicing	O	O
	High pressure switch	X	X
	Low pressure switch	X	X
	Phase protection	X	X
	Restart delay (3-minutes)	O	O
	Self diagnosis	O	O
	Soft start	O	O
	Test function	X	X
Convenience	Night Silent Operation	O	O
	Wiring Error Check	O	O
	Peak Control	O	O
	Mode Lock	O	O
	Forced Cooling Operation (Outdoor Unit)	O	O
	SLC(Smart Load Control)	O	X
Network function	Network soluation(LGAP)	O	O
ODU Dry Contact (On/off control only)		O	O

Note

1. O : Applied X : Not applied
   Accessory model name : Installed at field, ordered and purchased separately by the corresponding model name, supplied with separate package.

◆ Network solution Accessory List

Device		A7UW40GFA0 [FM40AH UO2] A8UW48GFA0 [FM48AH U32] A9UW56GFA0 [FM56AH U32]
Central Controller	AC Ez (Simple Controller)	PQCSZ250S0
	AC Ez Touch	PACEZA000
	AC Smart IV	PACS4B000
	ACP IV	PACP4B000
	AC Manager IV	PACM4B000
	PI 485	PMNFP14A0 / PMNFP14A1
BNU (Building Network Unit)	LONWORKS Gateway	PLNWKB000
	BACnet Gateway	PQNFB17C0
PDI (Power distribution indicator)		PQNUD1S00
ODU Dry Contact		X
Low Ambient Kit		O (Logical operation*)
Installation	Y branch	O
	Header branch	O
	Air Guide	X

Note

1. O : Applied X : Not applied
   Accessory model name : Installed at field, ordered and purchased separately by the corresponding model name, supplied with separate package.
2. * : If outdoor side air temperature is low on cooling mode, outdoor unit controls the fan speed for continuous operation without the installation of additional accessory.

3. Specifications

Global Model Names [Europe Model Names]				A7UW40GFA0 [FM40AH UO2]	A8UW48GFA0 [FM48AH U32]
Testing Combination				MS09AQ NB0 x 5EA	MS07AQ NB0 x 7EA
Combination	Sum of Indoor Units Capacity		kBtu/h	52	63
	Number of Indoor Units		EA	7	8
	Number of BD Units		EA	2	3
Capacity	Cooling	Min.~Rated~Max.	kW	2.8 ~ 11.2 ~ 13.5	3.3 ~ 14.0 ~ 17.0
		Min.~Rated~Max.	Btu/h	9,600 ~ 38,200 ~ 46,000	11,400 ~ 47,800 ~ 58,080
	Heating	Min.~Rated~Max.	kW	3.1 ~ 12.5 ~ 15.0	3.7 ~ 16.0 ~ 17.3
		Min.~Rated~Max.	Btu/h	10,560 ~ 42,700 ~ 51,200	12,768 ~ 54,600 ~ 59,000
Power Input	Cooling	Min.~Rated~Max.	kW	0.78 ~ 2.73 ~ 4.15	0.84 ~ 3.17 ~ 5.08
	Heating	Min.~Rated~Max.	kW	0.82 ~ 2.81 ~ 4.45	1.30 ~ 3.66 ~ 5.17
SEER / SCOP			Wh / Wh	5.60 / 3.81	-
Seasonal Energy Label (Cooling/Heating)			-	A+ / A	-
Annual Energy Consumption (Cooling/Heating)			kWh	643 / 4,236	-
Power Supply			V , Ø , Hz	220-240, 1, 50	220-240, 1, 50
Running Current	Cooling	Min.~Rated~Max.	A	3.5 ~ 12.1 ~ 18.4	3.9 ~ 13.2 ~ 22.3
	Heating	Min.~Rated~Max.	A	3.6 ~ 12.5 ~ 19.7	6.9 ~ 15.6 ~ 22.7
Power Supply Cable (included Earth)			No. x mm^2	3C x 3.5	3C x 4.0
Casing Color			-	Warm Gray	Warm Gray
Dimensions		W x H x D	mm	950 × 1,170 × 330	950 × 1,380 × 330
Net Weight			kg (lbs)	82 (180.8)	96 (211.6)
Compressor	Type		-	Twin Rotary	Twin Rotary
	Model		Model x No.	GPT442MBA x 1	GPT442MBA x 1
	Motor type		-	BLDC	BLDC
	Motor Output		W x No.	4,000 (at 60Hz) x 1	4,000 (at 60Hz) x 1
Refrigerant	Type		-	R410A	R410A
	GWP (Global Warming Potential)		-	2,087.5	2,087.5
	Precharged Amount		g (oz)	3,800 (134.0)	4,400 (155.2)
	t-CO_2 eq.		-	7.93	9.19
	Chargeless Pipe Length	Main Pipe	m (ft)	5 (16.4)	5 (16.4)
		Branch Pipe	m (ft)	35 (114.8)	40 (131.2)
	Additional Charging Volume	Main Pipe	g/m (oz/ft)	20 (0.22)	20 (0.22)
		Branch Pipe	g/m (oz/ft)	50 (0.54)	50 (0.54)
	Control		-	Electronic Expansion Valve	Electronic Expansion Valve
Refrigerant Oil	Type		-	FVC68D	FVC68D
	Charged volume		cc x No.	1,300 x 1	1,300 x 1
Heat Exchanger_#1	(RowxColumnxFins per inch) x No.		-	(2 x 32 x 14) x 1	(2 x 32 x 14) x 2
Heat Exchanger_#2	(RowxColumnxFins per inch) x No.		-	(2 x 22 x 14) x 1	-
Fan	Type		-	Propeller	Propeller
	Air Flow Rate		m^3/min x No.	45 x 2	60 x 2
Fan Motor	Type			BLDC	BLDC
	Output		W x No.	85.4 x 2	124.2 x 2
Sound Pressure Level	Cooling	Rated	dB(A)	53	54
	Heating	Rated	dB(A)	55	56
Sound Power Level	Cooling	Max.	dB(A)	67	68
Piping Connections	Liquid	Outer Dia.	mm(inch)	Ø 9.52 (3/8)	Ø 9.52 (3/8)
	Gas	Outer Dia.	mm(inch)	Ø 19.05 (3/4)	Ø 19.05 (3/4)
Piping Length	Total Piping	Max.	m (ft)	100 (328.1)	135 (442.9)
	Main Piping	Max.	m (ft)	50 (164.0)	55 (180.4)
	Total Branch	Max.	m (ft)	50 (164.0)	80 (262.5)
	Each Branch	Max.	m (ft)	15 (49.2)	15 (49.2)
Maximum Height Difference	ODU~IDU	Max.	m (ft)	30 (98.4)	30 (98.4)
	IDU~IDU	Max.	m (ft)	15 (49.2)	15 (49.2)
Operation Range (Outdoor Temperature)	Cooling	Min. ~ Max.	ºC(ºF)DB	-10 (14.0) ~ 48 (118.4)	-10 (14.0) ~ 48 (118.4)
	Heating	Min. ~ Max.	ºC(ºF)WB	-18 (-0.4) ~ 18 (64.4)	-18 (-0.4) ~ 18 (64.4)

Note

1. All data are based on the following conditions:
   - Cooling Temperature : Indoor 27°C(80.6°F) DB / 19°C(66.2°F) WB
     Outdoor 35°C(95°F) DB / 24°C(75.2°F) WB
   - Heating Temperature : Indoor 20°C(68°F) DB / 15°C(59°F) WB
     Outdoor 7°C(44.6°F) DB / 6°C(42.8°F) WB
   - Piping Length : Interconnected Pipe Length = 7.5m
   - Difference Limit of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. Wiring cable size must comply with the applicable local and national code.
3. Due to our policy of innovation some specifications may be changed without notification.
4. Sound Level Values are measured at Anechoic chamber.
   Therefore, these values can be increased owing to ambient conditions during operation.
5. This product contains Fluorinated greenhouse gases.

3. Specifications

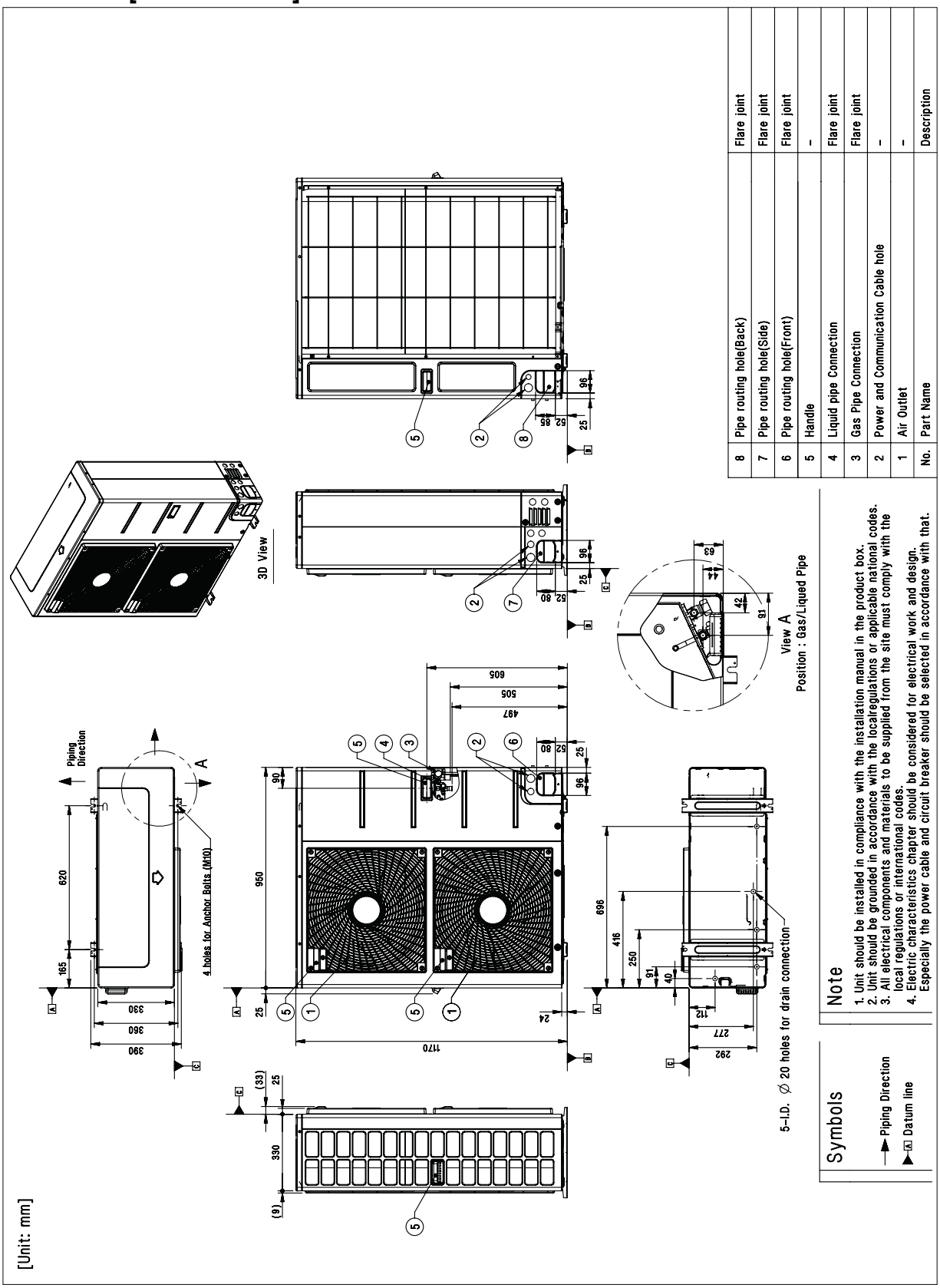
Global Model Names [Europe Model Names]				A9UW56GFA0 [FM56AH U32]
Testing Combination				MS09AQ NB0 x 7EA
Combination	Sum of Indoor Units Capacity		kBtu/h	73
	Number of Indoor Units		EA	9
	Number of BD Units		EA	3
Capacity	Cooling	Min.~Rated~Max.	kW	4.0 ~ 15.5 ~ 18.5
		Min.~Rated~Max.	Btu/h	13,800 ~ 52,900 ~ 63,200
	Heating	Min.~Rated~Max.	kW	4.5 ~ 17.4 ~ 18.8
		Min.~Rated~Max.	Btu/h	15,456 ~ 59,400 ~ 64,000
Power Input	Cooling	Min.~Rated~Max.	kW	1.00 ~ 3.86 ~ 5.86
	Heating	Min.~Rated~Max.	kW	1.49 ~ 4.16 ~ 6.19
SEER / SCOP			Wh / Wh	-
Seasonal Energy Label (Cooling/Heating)			-	-
Annual Energy Consumption (Cooling/Heating)			kWh	-
Power Supply			V , Ø , Hz	220-240, 1, 50
Running Current	Cooling	Min.~Rated~Max.	A	4.6 ~ 16.1 ~ 25.7
	Heating	Min.~Rated~Max.	A	7.4 ~ 16.8 ~ 27.2
Power Supply Cable (included Earth)			No. x mm^2	3C x 4.0
Casing Color			-	Warm Gray
Dimensions		W x H x D	mm	950 × 1,380 × 330
Net Weight			kg (lbs)	96 (211.6)
Compressor	Type		-	Twin Rotary
	Model		Model x No.	GPT442MBA x 1
	Motor type		-	BLDC
	Motor Output		W x No.	4,000 (at 60Hz) x 1
Refrigerant	Type		-	R410A
	GWP (Global Warming Potential)		-	2,087.5
	Precharged Amount		g (oz)	4,400 (155.2)
	t-CO_2 eq.		-	9.19
	Chargeless Pipe Length	Main Pipe	m (ft)	5 (16.4)
		Branch Pipe	m (ft)	45 (147.6)
	Additional Charging Volume	Main Pipe	g/m (oz/ft)	20 (0.22)
		Branch Pipe	g/m (oz/ft)	50 (0.54)
	Control		-	Electronic Expansion Valve
Refrigerant Oil	Type		-	FVC68D
	Charged volume		cc x No.	1,300 x 1
Heat Exchanger	(RowxColumnxFins per inch) x No.		-	(2 x 32 x 14) x 2
Fan	Type		-	Propeller
	Air Flow Rate		m^3/min x No.	60 x 2
Fan Motor	Type			BLDC
	Output		W x No.	124.2 x 2
Sound Pressure Level	Cooling	Rated	dB(A)	54
	Heating	Rated	dB(A)	56
Sound Power Level	Cooling	Max.	dB(A)	69
Piping Connections	Liquid	Outer Dia.	mm(inch)	Ø 9.52 (3/8)
	Gas	Outer Dia.	mm(inch)	Ø 19.05 (3/4)
Piping Length	Total Piping	Max.	m (ft)	145 (475.7)
	Main Piping	Max.	m (ft)	55 (180.4)
	Total Branch	Max.	m (ft)	90 (295.3)
	Each Branch	Max.	m (ft)	15 (49.2)
Maximum Height Difference	ODU~IDU	Max.	m (ft)	30 (98.4)
	IDU~IDU	Max.	m (ft)	15 (49.2)
Operation Range (Outdoor Temperature)	Cooling	Min. ~ Max.	ºC(ºF)DB	-10 (14.0) ~ 48 (118.4)
	Heating	Min. ~ Max.	ºC(ºF)WB	-18 (-0.4) ~ 18 (64.4)

Note

1. All data are based on the following conditions:
   - Cooling Temperature : Indoor 27°C(80.6°F) DB / 19°C(66.2°F) WB
     Outdoor 35°C(95°F) DB / 24°C(75.2°F) WB
   - Heating Temperature : Indoor 20°C(68°F) DB / 15°C(59°F) WB
     Outdoor 7°C(44.6°F) DB / 6°C(42.8°F) WB
   - Piping Length : Interconnected Pipe Length = 7.5m
   - Difference Limit of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. Wiring cable size must comply with the applicable local and national code.
3. Due to our policy of innovation some specifications may be changed without notification.
4. Sound Level Values are measured at Anechoic chamber.
   Therefore, these values can be increased owing to ambient conditions during operation.
5. This product contains Fluorinated greenhouse gases.

4. Dimensions

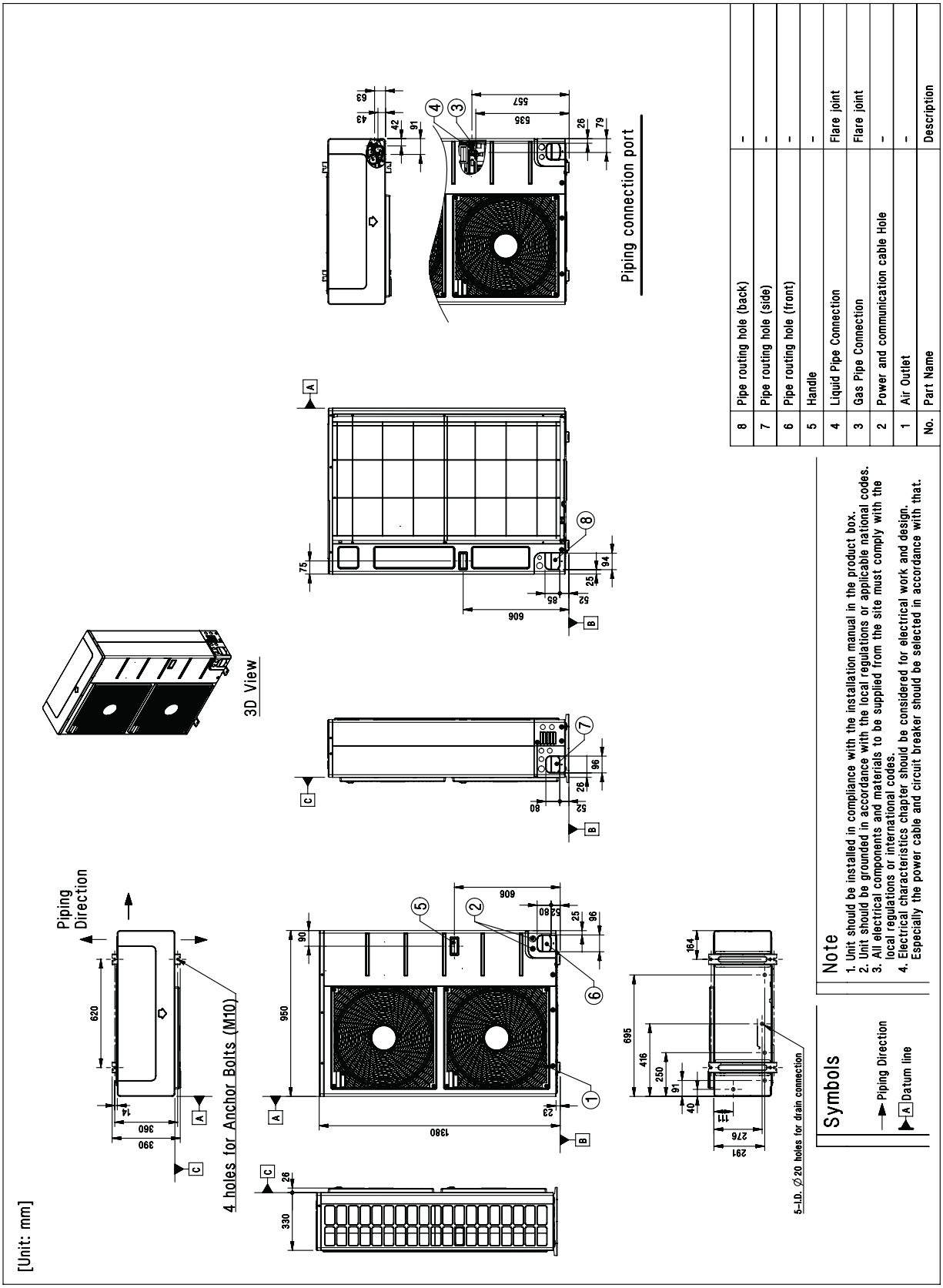
A7UW40GFA0 [FM40AH UO2]



No.	Part Name	Description
8	Pipe routing hole(Back)	Flare joint
7	Pipe routing hole(Side)	Flare joint
6	Pipe routing hole(Front)	Flare joint
5	Handle	-
4	Liquid pipe Connection	Flare joint
3	Gas Pipe Connection	Flare joint
2	Power and Communication Cable hole	-
1	Air Outlet	-

4. Dimensions

A8UW48GFA0 [FM48AH U32] / A9UW56GFA0 [FM56AH U32]



No.	Part Name	Description
8	Pipe routing hole (back)	-
7	Pipe routing hole (side)	-
6	Pipe routing hole (front)	-
5	Handle	-
4	Liquid Pipe Connection	Flare joint
3	Gas Pipe Connection	Flare joint
2	Power and communication cable Hole	-
1	Air Outlet	-

Note

1. Unit should be installed in compliance with the installation manual in the product box.
2. Unit should be grounded in accordance with the local regulations or applicable national codes.
3. All electrical components and materials to be supplied from the site must comply with the local regulations or international codes.
4. Electrical characteristics chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.

Symbols

Piping Direction

A Datum line

5. Combination Table

The individual indoor unit capacity can be calculated as follow depending on the total connected capacity of all indoor units.

$$[\ Q_{idu(combi)}\ ] = [\ Q_{odu(rated)}\ ] \times [\ Q_{idu(rated,each)}\ ] / [\ Q_{idu(rated,total)}]$$

$Q_{idu(combi)}$: Individual indoor unit combinational capacity

$Q_{odu(rated)}$: Outdoor unit rated capacity

$Q_{idu(rated,each)}$: Capacity of individual indoor unit

$Q_{idu(rated,total)}$: Total sum of capacity for connected indoor units

Important

In case that the connected indoor units include high static duct type, capacity index of high static duct indoor unit should be multiplied by 1.3 times when calculate the 'Combination Ratio'.

5.1 A7UW40GFA0 [FM40AH UO2]

◆ Cooling Capacity

Total Indoor Unit Capacity index (kBtu/h)	Cooling capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
16	9,600	2.8	16,000	4.7	19,200	5.6	780	1,120	1,703
18	10,800	3.2	18,000	5.3	21,600	6.3	800	1,260	1,915
19	11,400	3.3	19,000	5.6	22,800	6.7	825	1,330	2,022
21	12,600	3.7	21,000	6.2	25,200	7.4	911	1,470	2,235
23	13,800	4.0	23,000	6.7	27,600	8.1	998	1,610	2,447
24	14,400	4.2	24,000	7.0	28,800	8.4	1,042	1,680	2,554
25	15,000	4.4	25,000	7.3	30,000	8.8	1,085	1,750	2,660
26	15,600	4.6	26,000	7.6	31,200	9.1	1,128	1,820	2,767
27	16,200	4.7	27,000	7.9	32,400	9.5	1,172	1,890	2,873
28	16,800	4.9	28,000	8.2	33,600	9.8	1,215	1,960	2,979
29	17,400	5.1	29,000	8.5	34,800	10.2	1,259	2,030	3,086
30	18,000	5.3	30,000	8.8	36,000	10.6	1,302	2,100	3,192
31	18,600	5.5	31,000	9.1	37,200	10.9	1,345	2,170	3,299
32	19,200	5.6	32,000	9.4	38,400	11.3	1,389	2,240	3,405
33	19,800	5.8	33,000	9.7	39,600	11.6	1,432	2,310	3,512
34	20,400	6.0	34,000	10.0	40,800	12.0	1,476	2,380	3,618
35	21,000	6.2	35,000	10.3	42,000	12.3	1,519	2,450	3,724
36	21,600	6.3	36,000	10.6	43,200	12.7	1,562	2,520	3,831
37	22,200	6.5	37,000	10.8	44,400	13.0	1,606	2,590	3,937
38	22,800	6.7	38,000	11.1	45,600	13.4	1,649	2,660	4,044
39	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
40	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
41	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
42	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
43	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
44	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
45	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
46	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
47	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
48	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
49	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
50	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
51	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150
52	22,920	6.7	38,200	11.2	46,000	13.5	1,693	2,730	4,150

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

5. Combination Table

◆ Heating Capacity

Total Indoor Unit Capacity index (kBtu/h)	Heating capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
16	10,560	3.1	17,600	5.2	21,120	6.2	820	1,120	1,826
18	11,880	3.5	19,800	5.8	23,760	7.0	820	1,260	2,054
19	12,540	3.7	20,900	6.1	25,080	7.4	825	1,330	2,168
21	13,860	4.1	23,100	6.8	27,720	8.1	911	1,470	2,396
23	15,180	4.4	25,300	7.4	30,360	8.9	998	1,610	2,624
24	15,840	4.6	26,400	7.7	31,680	9.3	1,042	1,680	2,738
25	16,500	4.8	27,500	8.1	33,000	9.7	1,085	1,750	2,853
26	17,160	5.0	28,600	8.4	34,320	10.1	1,128	1,820	2,967
27	17,820	5.2	29,700	8.7	35,640	10.4	1,172	1,890	3,081
28	18,480	5.4	30,800	9.0	36,960	10.8	1,215	1,960	3,195
29	19,140	5.6	31,900	9.3	38,280	11.2	1,259	2,030	3,309
30	19,800	5.8	33,000	9.7	39,600	11.6	1,302	2,100	3,423
31	20,460	6.0	34,100	10.0	40,920	12.0	1,345	2,170	3,537
32	21,120	6.2	35,200	10.3	42,240	12.4	1,389	2,240	3,651
33	21,780	6.4	36,300	10.6	43,560	12.8	1,432	2,310	3,765
34	22,440	6.6	37,400	11.0	44,880	13.2	1,476	2,380	3,879
35	23,100	6.8	38,500	11.3	46,200	13.5	1,519	2,450	3,994
36	23,760	7.0	39,600	11.6	47,520	13.9	1,562	2,520	4,108
37	24,420	7.2	40,700	11.9	48,840	14.3	1,606	2,590	4,222
38	25,080	7.4	41,800	12.3	50,160	14.7	1,649	2,660	4,336
39	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
40	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
41	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
42	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
43	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
44	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
45	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
46	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
47	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
48	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
49	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
50	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
51	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450
52	25,620	7.5	42,700	12.5	51,200	15.0	1,742	2,810	4,450

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

5. Combination Table

5.2 A8UW48GFA0 [FM48AH U32]

◆ Cooling Capacity

Total Indoor Unit Capacity index (kBtu/h)	Cooling capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
19	11,400	3.3	18,535	5.4	20,900	6.1	840	1,222	1,665
20	12,000	3.5	19,510	5.7	22,000	6.4	880	1,282	1,746
21	12,600	3.7	20,486	6.0	23,100	6.8	920	1,341	1,827
22	13,200	3.9	21,461	6.3	24,200	7.1	960	1,401	1,908
23	13,800	4.0	22,437	6.6	25,300	7.4	1,000	1,460	1,989
24	14,400	4.2	23,412	6.9	25,705	7.5	1,085	1,520	2,071
25	15,000	4.4	24,388	7.1	26,776	7.8	1,128	1,579	2,152
26	15,600	4.6	25,363	7.4	27,847	8.2	1,170	1,639	2,233
27	16,200	4.7	26,339	7.7	28,918	8.5	1,213	1,698	2,314
28	16,800	4.9	27,314	8.0	29,989	8.8	1,256	1,758	2,395
29	17,400	5.1	28,290	8.3	31,060	9.1	1,298	1,817	2,476
30	18,000	5.3	29,265	8.6	32,131	9.4	1,355	1,897	2,584
31	18,600	5.5	30,241	8.9	33,202	9.7	1,412	1,976	2,693
32	19,200	5.6	31,216	9.1	34,273	10.0	1,468	2,056	2,801
33	19,800	5.8	32,192	9.4	35,344	10.4	1,525	2,135	2,909
34	20,400	6.0	33,167	9.7	36,415	10.7	1,582	2,215	3,018
35	21,000	6.2	34,143	10.0	37,486	11.0	1,639	2,294	3,126
36	21,600	6.3	35,118	10.3	38,557	11.3	1,696	2,374	3,235
37	22,200	6.5	36,094	10.6	39,628	11.6	1,752	2,453	3,343
38	22,800	6.7	37,069	10.9	40,699	11.9	1,809	2,533	3,451
39	23,400	6.9	38,045	11.2	41,770	12.2	1,866	2,613	3,560
40	24,000	7.0	39,020	11.4	42,841	12.6	1,923	2,692	3,668
41	24,600	7.2	39,996	11.7	43,912	12.9	1,980	2,772	3,776
42	25,200	7.4	40,971	12.0	44,983	13.2	2,037	2,851	3,885
43	25,800	7.6	41,947	12.3	46,054	13.5	2,093	2,931	3,993
44	26,400	7.7	42,922	12.6	47,125	13.8	2,122	2,971	4,047
45	27,000	7.9	43,898	12.9	48,196	14.1	2,150	3,010	4,102
46	27,600	8.1	44,873	13.2	49,268	14.4	2,179	3,050	4,156
47	28,200	8.3	45,849	13.4	50,339	14.8	2,207	3,090	4,210
48	28,800	8.4	46,824	13.7	51,410	15.1	2,236	3,130	4,265
49	29,400	8.6	47,800	14.0	52,481	15.4	2,264	3,170	4,319
50	30,000	8.8	48,164	14.1	52,881	15.5	2,299	3,219	4,373
51	30,600	9.0	48,529	14.2	53,281	15.6	2,335	3,269	4,428
52	31,200	9.1	48,893	14.3	53,680	15.7	2,370	3,318	4,482
53	31,800	9.3	49,257	14.4	54,080	15.9	2,405	3,367	4,537
54	32,400	9.5	49,621	14.5	54,480	16.0	2,440	3,416	4,591
55	33,000	9.7	49,986	14.6	54,880	16.1	2,476	3,466	4,645
56	33,600	9.8	50,350	14.8	55,280	16.2	2,511	3,515	4,700
57	34,200	10.0	50,714	14.9	55,680	16.3	2,546	3,564	4,754
58	34,800	10.2	51,079	15.0	56,080	16.4	2,581	3,614	4,808
59	35,400	10.4	51,443	15.1	56,480	16.6	2,616	3,663	4,863
60	36,000	10.6	51,807	15.2	56,880	16.7	2,652	3,712	4,917
61	36,600	10.7	52,171	15.3	57,280	16.8	2,687	3,761	4,971
62	37,200	10.9	52,536	15.4	57,680	16.9	2,722	3,811	5,026
63	37,800	11.1	52,900	15.5	58,080	17.0	2,757	3,860	5,080

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

5. Combination Table

◆ Heating Capacity

Total Indoor Unit Capacity index (kBtu/h)	Heating capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
19	12,768	3.7	23,088	6.8	27,365	8.0	1,300	1,728	2,470
20	13,440	3.9	24,303	7.1	28,482	8.3	1,348	1,863	2,663
21	14,112	4.1	25,518	7.5	29,600	8.7	1,395	1,997	2,855
22	14,784	4.3	26,733	7.8	30,869	9.0	1,443	2,132	3,048
23	15,456	4.5	27,948	8.2	32,138	9.4	1,490	2,267	3,240
24	16,023	4.7	28,973	8.5	33,407	9.8	1,579	2,402	3,433
25	16,590	4.9	29,998	8.8	34,676	10.2	1,626	2,473	3,535
26	17,157	5.0	31,024	9.1	35,945	10.5	1,672	2,544	3,637
27	17,724	5.2	32,049	9.4	37,214	10.9	1,719	2,616	3,739
28	18,290	5.4	33,074	9.7	38,483	11.3	1,766	2,687	3,842
29	18,857	5.5	34,099	10.0	39,752	11.7	1,813	2,759	3,944
30	19,424	5.7	35,124	10.3	41,021	12.0	1,860	2,830	4,046
31	19,991	5.9	36,149	10.6	42,290	12.4	1,907	2,902	4,148
32	20,558	6.0	37,174	10.9	43,560	12.8	1,954	2,973	4,250
33	21,125	6.2	38,199	11.2	44,648	13.1	1,973	3,001	4,290
34	21,692	6.4	39,224	11.5	45,736	13.4	1,991	3,029	4,330
35	22,259	6.5	40,249	11.8	46,824	13.7	2,009	3,057	4,370
36	22,825	6.7	41,274	12.1	47,912	14.0	2,028	3,085	4,409
37	23,392	6.9	42,299	12.4	49,000	14.4	2,046	3,112	4,449
38	23,959	7.0	43,324	12.7	50,286	14.7	2,064	3,140	4,489
39	24,526	7.2	44,349	13.0	51,572	15.1	2,082	3,168	4,529
40	25,093	7.4	45,374	13.3	52,858	15.5	2,101	3,196	4,569
41	25,660	7.5	46,399	13.6	54,144	15.9	2,119	3,224	4,609
42	26,227	7.7	47,425	13.9	55,430	16.2	2,137	3,252	4,648
43	26,794	7.9	48,450	14.2	56,716	16.6	2,156	3,280	4,688
44	27,360	8.0	49,475	14.5	57,100	16.7	2,174	3,308	4,712
45	27,927	8.2	50,500	14.8	57,200	16.8	2,211	3,365	4,736
46	28,494	8.4	51,525	15.1	57,300	16.8	2,246	3,417	4,761
47	29,061	8.5	52,550	15.4	57,400	16.8	2,299	3,498	4,785
48	29,628	8.7	53,575	15.7	57,500	16.9	2,352	3,579	4,809
49	30,195	8.8	54,600	16.0	57,600	16.9	2,406	3,660	4,833
50	30,762	9.0	54,735	16.0	57,700	16.9	2,459	3,741	4,857
51	31,329	9.2	54,870	16.1	57,800	16.9	2,512	3,822	4,881
52	31,896	9.3	55,005	16.1	57,900	17.0	2,566	3,903	4,905
53	32,462	9.5	55,140	16.2	58,000	17.0	2,579	3,924	4,929
54	33,029	9.7	55,275	16.2	58,100	17.0	2,593	3,944	4,953
55	33,596	9.8	55,410	16.2	58,200	17.1	2,606	3,964	4,977
56	34,163	10.0	55,545	16.3	58,300	17.1	2,619	3,985	5,001
57	34,730	10.2	55,680	16.3	58,400	17.1	2,633	4,005	5,025
58	35,297	10.3	55,815	16.4	58,500	17.1	2,646	4,025	5,050
59	35,864	10.5	55,950	16.4	58,600	17.2	2,659	4,046	5,074
60	36,431	10.7	56,085	16.4	58,700	17.2	2,673	4,066	5,098
61	36,997	10.8	56,220	16.5	58,800	17.2	2,686	4,086	5,122
62	37,564	11.0	56,355	16.5	58,900	17.3	2,699	4,107	5,146
63	38,131	11.2	56,500	16.6	59,000	17.3	2,734	4,160	5,170

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

5. Combination Table

5.3 A9UW56GFA0 [FM56AH U32]

◆ Cooling Capacity

Total Indoor Unit Capacity index (kBtu/h)	Cooling capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
23	13,800	4.0	22,437	6.6	25,300	7.4	1,000	1,460	1,989
24	14,400	4.2	23,412	6.9	25,705	7.5	1,085	1,520	2,071
25	15,000	4.4	24,388	7.1	26,776	7.8	1,128	1,579	2,152
26	15,600	4.6	25,363	7.4	27,847	8.2	1,170	1,639	2,233
27	16,200	4.7	26,339	7.7	28,918	8.5	1,213	1,698	2,314
28	16,800	4.9	27,314	8.0	29,989	8.8	1,256	1,758	2,395
29	17,400	5.1	28,290	8.3	31,060	9.1	1,298	1,817	2,476
30	18,000	5.3	29,265	8.6	32,131	9.4	1,355	1,897	2,584
31	18,600	5.5	30,241	8.9	33,202	9.7	1,412	1,976	2,693
32	19,200	5.6	31,216	9.1	34,273	10.0	1,468	2,056	2,801
33	19,800	5.8	32,192	9.4	35,344	10.4	1,525	2,135	2,909
34	20,400	6.0	33,167	9.7	36,415	10.7	1,582	2,215	3,018
35	21,000	6.2	34,143	10.0	37,486	11.0	1,639	2,294	3,126
36	21,600	6.3	35,118	10.3	38,557	11.3	1,696	2,374	3,235
37	22,200	6.5	36,094	10.6	39,628	11.6	1,752	2,453	3,343
38	22,800	6.7	37,069	10.9	40,699	11.9	1,809	2,533	3,451
39	23,400	6.9	38,045	11.2	41,770	12.2	1,866	2,613	3,560
40	24,000	7.0	39,020	11.4	42,841	12.6	1,923	2,692	3,668
41	24,600	7.2	39,996	11.7	43,912	12.9	1,980	2,772	3,776
42	25,200	7.4	40,971	12.0	44,983	13.2	2,037	2,851	3,885
43	25,800	7.6	41,947	12.3	46,054	13.5	2,093	2,931	3,993
44	26,400	7.7	42,922	12.6	47,125	13.8	2,122	2,971	4,047
45	27,000	7.9	43,898	12.9	48,196	14.1	2,150	3,010	4,102
46	27,600	8.1	44,873	13.2	49,268	14.4	2,179	3,050	4,156
47	28,200	8.3	45,849	13.4	50,339	14.8	2,207	3,090	4,210
48	28,800	8.4	46,824	13.7	51,410	15.1	2,236	3,130	4,265
49	29,400	8.6	47,800	14.0	52,481	15.4	2,264	3,170	4,319
50	30,000	8.8	48,164	14.1	52,881	15.5	2,299	3,219	4,373
51	30,600	9.0	48,529	14.2	53,281	15.6	2,335	3,269	4,428
52	31,200	9.1	48,893	14.3	53,680	15.7	2,370	3,318	4,482
53	31,800	9.3	49,257	14.4	54,080	15.9	2,405	3,367	4,537
54	32,400	9.5	49,621	14.5	54,480	16.0	2,440	3,416	4,591
55	33,000	9.7	49,986	14.6	54,880	16.1	2,476	3,466	4,645
56	33,600	9.8	50,350	14.8	55,280	16.2	2,511	3,515	4,700
57	34,200	10.0	50,714	14.9	55,680	16.3	2,546	3,564	4,754
58	34,800	10.2	51,079	15.0	56,080	16.4	2,581	3,614	4,808
59	35,400	10.4	51,443	15.1	56,480	16.6	2,616	3,663	4,863
60	36,000	10.6	51,807	15.2	56,880	16.7	2,652	3,712	4,917
61	36,600	10.7	52,171	15.3	57,280	16.8	2,687	3,761	4,971
62	37,200	10.9	52,536	15.4	57,680	16.9	2,722	3,811	5,026
63	37,800	11.1	52,900	15.5	58,080	17.0	2,757	3,860	5,080
64	38,400	11.3	53,264	15.6	58,592	17.2	2,776	3,887	5,158
65	39,000	11.4	53,628	15.7	59,104	17.3	2,795	3,913	5,236
66	39,600	11.6	53,992	15.8	59,616	17.5	2,814	3,940	5,314
67	40,200	11.8	54,356	15.9	60,128	17.6	2,833	3,966	5,392
68	40,800	12.0	54,720	16.0	60,640	17.8	2,852	3,993	5,470
69	41,400	12.1	55,084	16.1	61,152	17.9	2,871	4,019	5,548
70	42,000	12.3	55,448	16.3	61,664	18.1	2,890	4,046	5,626
71	42,600	12.5	55,812	16.4	62,176	18.2	2,909	4,072	5,704
72	43,200	12.7	56,176	16.5	62,688	18.4	2,928	4,099	5,782
73	43,800	12.8	56,540	16.6	63,200	18.5	2,947	4,126	5,860

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

5. Combination Table

◆ Heating Capacity

Total Indoor Unit Capacity index (kBtu/h)	Heating capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
23	15,456	4.5	27,948	8.2	32,138	9.4	1,490	2,267	3,240
24	16,023	4.7	28,973	8.5	33,407	9.8	1,579	2,402	3,433
25	16,590	4.9	29,998	8.8	34,676	10.2	1,626	2,473	3,535
26	17,157	5.0	31,024	9.1	35,945	10.5	1,672	2,544	3,637
27	17,724	5.2	32,049	9.4	37,214	10.9	1,719	2,616	3,739
28	18,290	5.4	33,074	9.7	38,483	11.3	1,766	2,687	3,842
29	18,857	5.5	34,099	10.0	39,752	11.7	1,813	2,759	3,944
30	19,424	5.7	35,124	10.3	41,021	12.0	1,860	2,830	4,046
31	19,991	5.9	36,149	10.6	42,290	12.4	1,907	2,902	4,148
32	20,558	6.0	37,174	10.9	43,560	12.8	1,954	2,973	4,250
33	21,125	6.2	38,199	11.2	44,648	13.1	1,973	3,001	4,290
34	21,692	6.4	39,224	11.5	45,736	13.4	1,991	3,029	4,330
35	22,259	6.5	40,249	11.8	46,824	13.7	2,009	3,057	4,370
36	22,825	6.7	41,274	12.1	47,912	14.0	2,028	3,085	4,409
37	23,392	6.9	42,299	12.4	49,000	14.4	2,046	3,112	4,449
38	23,959	7.0	43,324	12.7	50,286	14.7	2,064	3,140	4,489
39	24,526	7.2	44,349	13.0	51,572	15.1	2,082	3,168	4,529
40	25,093	7.4	45,374	13.3	52,858	15.5	2,101	3,196	4,569
41	25,660	7.5	46,399	13.6	54,144	15.9	2,119	3,224	4,609
42	26,227	7.7	47,425	13.9	55,430	16.2	2,137	3,252	4,648
43	26,794	7.9	48,450	14.2	56,716	16.6	2,156	3,280	4,688
44	27,360	8.0	49,475	14.5	58,000	17.0	2,174	3,308	4,728
45	27,927	8.2	50,500	14.8	58,292	17.1	2,211	3,365	4,812
46	28,494	8.4	51,525	15.1	58,584	17.2	2,246	3,417	4,884
47	29,061	8.5	52,550	15.4	58,876	17.3	2,299	3,498	5,000
48	29,628	8.7	53,575	15.7	59,168	17.3	2,352	3,579	5,116
49	30,195	8.8	54,600	16.0	59,460	17.4	2,406	3,660	5,232
50	30,762	9.0	54,943	16.1	59,750	17.5	2,459	3,741	5,348
51	31,329	9.2	55,286	16.2	60,375	17.7	2,512	3,822	5,464
52	31,896	9.3	55,629	16.3	61,000	17.9	2,566	3,903	5,580
53	32,462	9.5	55,971	16.4	61,176	17.9	2,579	3,924	5,609
54	33,029	9.7	56,314	16.5	61,353	18.0	2,593	3,944	5,638
55	33,596	9.8	56,657	16.6	61,529	18.0	2,606	3,964	5,667
56	34,163	10.0	57,000	16.7	61,706	18.1	2,619	3,985	5,696
57	34,730	10.2	57,343	16.8	61,882	18.1	2,633	4,005	5,725
58	35,297	10.3	57,686	16.9	62,059	18.2	2,646	4,025	5,754
59	35,864	10.5	58,029	17.0	62,235	18.2	2,659	4,046	5,783
60	36,431	10.7	58,371	17.1	62,412	18.3	2,673	4,066	5,812
61	36,997	10.8	58,714	17.2	62,588	18.3	2,686	4,086	5,841
62	37,564	11.0	59,057	17.3	62,765	18.4	2,699	4,107	5,870
63	38,131	11.2	59,400	17.4	62,941	18.4	2,734	4,160	5,900
64	38,698	11.3	59,636	17.5	63,047	18.5	2,726	4,147	5,929
65	39,265	11.5	59,872	17.5	63,153	18.5	2,739	4,168	5,958
66	39,832	11.7	60,108	17.6	63,259	18.5	2,753	4,188	5,987
67	40,399	11.8	60,344	17.7	63,365	18.6	2,766	4,208	6,016
68	40,966	12.0	60,580	17.8	63,471	18.6	2,780	4,229	6,045
69	41,532	12.2	60,816	17.8	63,576	18.6	2,793	4,249	6,074
70	42,099	12.3	61,052	17.9	63,682	18.7	2,806	4,269	6,103
71	42,666	12.5	61,288	18.0	63,788	18.7	2,820	4,290	6,132
72	43,233	12.7	61,524	18.0	63,894	18.7	2,833	4,310	6,161
73	43,800	12.8	61,760	18.1	64,000	18.8	2,846	4,330	6,190

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

6. Capacity Table

6.1 A7UW40GFA0 [FM40AH UO2]

◆ Cooling Capacity

Cooling Capacity [-40G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	52	10	11.86	1.71	12.42	1.73	13.06	1.74	13.41	1.75	13.58	1.75	14.45	1.76	15.11	1.78
		12	11.61	1.75	12.16	1.76	12.80	1.77	13.14	1.78	13.31	1.78	14.17	1.80	14.82	1.81
		14	11.40	1.80	11.95	1.82	12.58	1.83	12.92	1.84	13.09	1.84	13.94	1.85	14.59	1.87
		16	11.23	1.87	11.77	1.89	12.40	1.90	12.74	1.91	12.91	1.91	13.76	1.93	14.40	1.95
		18	11.08	2.01	11.62	2.03	12.25	2.04	12.59	2.05	12.76	2.05	13.60	2.07	14.24	2.09
		20	10.95	2.06	11.49	2.08	12.12	2.10	12.46	2.10	12.63	2.11	13.47	2.12	14.11	2.14
		21	10.89	2.12	11.43	2.13	12.06	2.15	12.40	2.16	12.57	2.16	13.41	2.18	14.05	2.19
		23	10.76	2.23	11.31	2.24	11.94	2.26	12.28	2.26	12.45	2.27	13.29	2.28	13.93	2.30
		25	10.64	2.34	11.19	2.35	11.82	2.37	12.15	2.37	12.32	2.38	13.17	2.39	13.81	2.41
		27	10.50	2.44	11.05	2.46	11.68	2.47	12.02	2.48	12.19	2.48	13.04	2.50	13.68	2.51
		29	10.34	2.54	10.89	2.55	11.53	2.57	11.87	2.57	12.04	2.57	12.89	2.59	13.53	2.60
		31	10.16	2.62	10.71	2.63	11.35	2.64	11.68	2.65	11.85	2.65	12.71	2.66	13.35	2.68
		33	9.94	2.68	10.49	2.69	11.13	2.70	11.46	2.70	11.63	2.70	12.49	2.72	13.14	2.73
		35	9.68	2.71	10.23	2.72	10.86	2.73	11.20	2.73	11.37	2.73	12.23	2.74	12.87	2.75
		37	9.37	2.71	9.92	2.72	10.55	2.72	10.89	2.72	11.06	2.73	11.91	2.73	12.55	2.74
		39	9.01	2.67	9.56	2.68	10.18	2.68	10.52	2.68	10.69	2.68	11.53	2.69	12.18	2.70
		41	8.60	2.59	9.13	2.60	9.76	2.60	10.09	2.60	10.25	2.60	11.09	2.60	11.73	2.61
		43	8.12	2.47	8.65	2.47	9.26	2.47	9.59	2.47	9.76	2.47	10.59	2.47	11.22	2.47
		46	7.30	2.20	7.81	2.20	8.40	2.20	8.72	2.19	8.88	2.19	9.69	2.19	10.31	2.19
120%	48	10	11.85	1.71	12.40	1.72	13.04	1.73	13.38	1.74	13.56	1.74	14.42	1.75	15.08	1.76
		12	11.59	1.74	12.14	1.75	12.78	1.76	13.11	1.77	13.29	1.77	14.14	1.79	14.79	1.80
		14	11.38	1.79	11.93	1.80	12.56	1.82	12.89	1.82	13.06	1.83	13.92	1.84	14.56	1.86
		16	11.20	1.86	11.75	1.88	12.38	1.89	12.71	1.90	12.88	1.90	13.73	1.92	14.37	1.93
		18	11.05	1.95	11.60	1.96	12.23	1.98	12.56	1.99	12.73	1.99	13.58	2.01	14.21	2.02
		20	10.92	2.05	11.47	2.06	12.09	2.08	12.43	2.09	12.60	2.09	13.44	2.11	14.08	2.12
		21	10.86	2.10	11.40	2.12	12.03	2.13	12.37	2.14	12.54	2.14	13.38	2.16	14.02	2.18
		23	10.74	2.21	11.28	2.23	11.91	2.24	12.25	2.25	12.42	2.25	13.26	2.27	13.90	2.29
		25	10.61	2.32	11.16	2.34	11.79	2.35	12.13	2.36	12.30	2.36	13.15	2.38	13.78	2.39
		27	10.48	2.43	11.03	2.44	11.66	2.46	11.99	2.46	12.17	2.47	13.02	2.49	13.66	2.50
		29	10.32	2.52	10.87	2.54	11.51	2.55	11.84	2.56	12.02	2.56	12.87	2.58	13.51	2.59
		31	10.14	2.61	10.69	2.62	11.33	2.63	11.67	2.64	11.84	2.64	12.69	2.66	13.33	2.67
		33	9.93	2.67	10.48	2.68	11.12	2.69	11.45	2.70	11.63	2.70	12.48	2.71	13.12	2.72
		35	9.68	2.71	10.23	2.71	10.86	2.72	11.20	2.73	11.37	2.73	12.22	2.74	12.86	2.75
		37	9.39	2.71	9.93	2.72	10.56	2.73	10.90	2.73	11.07	2.73	11.92	2.74	12.56	2.75
		39	9.04	2.68	9.58	2.69	10.21	2.69	10.54	2.70	10.71	2.70	11.55	2.70	12.19	2.71
		41	8.64	2.61	9.18	2.61	9.80	2.62	10.12	2.62	10.29	2.62	11.13	2.63	11.76	2.63
		43	8.18	2.50	8.71	2.50	9.32	2.50	9.65	2.50	9.81	2.50	10.64	2.50	11.26	2.50
		46	7.38	2.24	7.90	2.24	8.49	2.24	8.80	2.24	8.97	2.24	9.77	2.23	10.38	2.23
110%	44	10	11.83	1.70	12.38	1.71	13.02	1.73	13.36	1.73	13.53	1.73	14.40	1.75	15.05	1.76
		12	11.57	1.73	12.12	1.74	12.75	1.76	13.09	1.76	13.26	1.77	14.12	1.78	14.76	1.79
		14	11.36	1.78	11.90	1.80	12.53	1.81	12.87	1.82	13.04	1.82	13.89	1.84	14.53	1.85
		16	11.18	1.85	11.72	1.87	12.35	1.88	12.69	1.89	12.86	1.89	13.70	1.91	14.34	1.92
		18	11.03	1.94	11.57	1.95	12.20	1.97	12.53	1.98	12.70	1.98	13.55	2.00	14.18	2.01
		20	10.90	2.04	11.44	2.05	12.07	2.07	12.40	2.08	12.57	2.08	13.41	2.10	14.05	2.11
		21	10.83	2.09	11.38	2.11	12.01	2.12	12.34	2.13	12.51	2.13	13.35	2.15	13.99	2.16
		23	10.71	2.20	11.26	2.21	11.89	2.23	12.22	2.24	12.39	2.24	13.23	2.26	13.87	2.27
		25	10.59	2.31	11.13	2.32	11.76	2.34	12.10	2.35	12.27	2.35	13.12	2.37	13.75	2.38
		27	10.45	2.42	11.00	2.43	11.63	2.45	11.97	2.45	12.14	2.46	12.99	2.47	13.63	2.49
		29	10.30	2.51	10.85	2.53	11.49	2.54	11.82	2.55	11.99	2.55	12.84	2.57	13.48	2.58
		31	10.13	2.60	10.68	2.61	11.31	2.62	11.65	2.63	11.82	2.63	12.67	2.65	13.31	2.66
		33	9.93	2.67	10.47	2.68	11.11	2.69	11.44	2.69	11.62	2.70	12.47	2.71	13.11	2.72
		35	9.68	2.71	10.23	2.72	10.86	2.73	11.20	2.73	11.37	2.73	12.22	2.74	12.86	2.75
		37	9.40	2.72	9.95	2.73	10.58	2.73	10.91	2.74	11.08	2.74	11.93	2.75	12.57	2.76
		39	9.07	2.69	9.61	2.70	10.24	2.71	10.57	2.71	10.74	2.71	11.58	2.72	12.21	2.72
		41	8.68	2.63	9.22	2.64	9.84	2.64	10.17	2.64	10.34	2.64	11.17	2.65	11.80	2.65
		43	8.24	2.53	8.77	2.53	9.38	2.53	9.71	2.53	9.88	2.53	10.70	2.54	11.33	2.54
		46	7.47	2.29	7.99	2.29	8.59	2.29	8.90	2.29	9.06	2.29	9.87	2.29	10.48	2.28

6. Capacity Table

Cooling Capacity [-40G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	40	10	11.74	1.67	12.28	1.68	12.91	1.69	13.24	1.70	13.41	1.70	14.25	1.71	14.88	1.72
		12	11.51	1.70	12.05	1.72	12.68	1.73	13.01	1.74	13.18	1.74	14.03	1.75	14.66	1.76
		14	11.31	1.76	11.85	1.77	12.48	1.79	12.81	1.79	12.98	1.80	13.83	1.81	14.47	1.82
		16	11.13	1.83	11.68	1.84	12.30	1.86	12.64	1.87	12.81	1.87	13.65	1.89	14.29	1.90
		18	10.97	1.91	11.51	1.93	12.14	1.94	12.47	1.95	12.64	1.95	13.49	1.97	14.13	1.98
		20	10.82	2.00	11.36	2.02	11.99	2.03	12.33	2.04	12.49	2.04	13.34	2.06	13.98	2.08
		21	10.74	2.05	11.29	2.07	11.92	2.08	12.25	2.09	12.42	2.09	13.27	2.11	13.91	2.12
		23	10.61	2.15	11.15	2.17	11.78	2.18	12.12	2.19	12.29	2.19	13.13	2.21	13.77	2.22
		25	10.47	2.25	11.02	2.27	11.65	2.28	11.98	2.29	12.15	2.30	13.00	2.31	13.64	2.33
		27	10.34	2.36	10.88	2.37	11.51	2.39	11.84	2.39	12.01	2.40	12.86	2.41	13.50	2.43
		29	10.19	2.45	10.74	2.47	11.37	2.48	11.70	2.49	11.87	2.49	12.72	2.51	13.36	2.52
		31	10.04	2.55	10.59	2.56	11.22	2.57	11.55	2.58	11.72	2.58	12.56	2.60	13.20	2.61
		33	9.88	2.63	10.42	2.64	11.05	2.65	11.38	2.66	11.55	2.66	12.40	2.68	13.03	2.69
		35	9.70	2.70	10.24	2.71	10.87	2.72	11.20	2.73	11.37	2.73	12.21	2.75	12.85	2.76
		37	9.50	2.76	10.04	2.77	10.66	2.78	11.00	2.78	11.16	2.79	12.00	2.80	12.64	2.81
		39	9.28	2.80	9.81	2.81	10.44	2.81	10.77	2.82	10.93	2.82	11.77	2.83	12.41	2.84
		41	9.02	2.82	9.56	2.82	10.18	2.83	10.51	2.83	10.67	2.84	11.51	2.85	12.14	2.85
		43	8.73	2.81	9.27	2.82	9.89	2.82	10.21	2.83	10.38	2.83	11.21	2.83	11.85	2.84
		46	8.23	2.75	8.76	2.76	9.38	2.76	9.70	2.76	9.87	2.76	10.70	2.77	11.33	2.77
90%	36	10	11.09	1.53	11.60	1.54	12.18	1.55	12.50	1.56	12.65	1.56	13.44	1.57	14.04	1.58
		12	10.94	1.59	11.46	1.60	12.05	1.61	12.37	1.62	12.53	1.62	13.32	1.64	13.93	1.65
		14	10.79	1.66	11.31	1.67	11.91	1.68	12.23	1.69	12.39	1.69	13.19	1.71	13.80	1.72
		16	10.64	1.73	11.16	1.75	11.76	1.76	12.08	1.77	12.24	1.77	13.05	1.78	13.66	1.80
		18	10.48	1.81	11.00	1.83	11.60	1.84	11.92	1.84	12.09	1.85	12.90	1.86	13.51	1.88
		20	10.32	1.89	10.84	1.91	11.45	1.92	11.77	1.93	11.93	1.93	12.74	1.94	13.35	1.96
		21	10.24	1.93	10.77	1.95	11.37	1.96	11.69	1.97	11.85	1.97	12.66	1.99	13.27	2.00
		23	10.09	2.02	10.61	2.03	11.21	2.04	11.53	2.05	11.69	2.05	12.50	2.07	13.11	2.08
		25	9.93	2.10	10.45	2.11	11.05	2.12	11.37	2.13	11.53	2.13	12.34	2.15	12.95	2.16
		27	9.78	2.18	10.30	2.19	10.89	2.20	11.21	2.21	11.37	2.21	12.18	2.23	12.78	2.24
		29	9.63	2.26	10.14	2.27	10.74	2.28	11.05	2.29	11.21	2.29	12.02	2.31	12.62	2.32
		31	9.48	2.33	9.99	2.35	10.59	2.36	10.90	2.37	11.06	2.37	11.86	2.38	12.46	2.39
		33	9.33	2.41	9.84	2.42	10.43	2.44	10.75	2.44	10.91	2.45	11.70	2.46	12.31	2.47
		35	9.18	2.49	9.70	2.50	10.29	2.51	10.60	2.52	10.76	2.52	11.55	2.54	12.15	2.55
		37	9.04	2.57	9.55	2.58	10.14	2.59	10.45	2.60	10.61	2.60	11.41	2.62	12.01	2.63
		39	8.89	2.65	9.40	2.66	9.99	2.67	10.31	2.68	10.47	2.68	11.26	2.70	11.86	2.71
		41	8.74	2.73	9.25	2.74	9.85	2.76	10.16	2.76	10.32	2.77	11.12	2.78	11.72	2.79
		43	8.58	2.81	9.10	2.83	9.70	2.84	10.01	2.85	10.17	2.85	10.98	2.87	11.59	2.88
		46	8.31	2.93	8.84	2.95	9.45	2.96	9.77	2.97	9.94	2.97	10.75	2.99	11.37	3.00
80%	32	10	9.83	1.36	10.28	1.37	10.80	1.38	11.08	1.38	11.22	1.38	11.92	1.40	12.45	1.40
		12	9.70	1.41	10.16	1.42	10.69	1.43	10.97	1.44	11.11	1.44	11.82	1.45	12.35	1.46
		14	9.57	1.47	10.03	1.48	10.56	1.50	10.84	1.50	10.98	1.50	11.70	1.52	12.24	1.53
		16	9.43	1.54	9.89	1.55	10.43	1.56	10.71	1.57	10.85	1.57	11.57	1.58	12.11	1.59
		18	9.29	1.61	9.76	1.62	10.29	1.63	10.57	1.64	10.72	1.64	11.44	1.66	11.98	1.66
		20	9.15	1.68	9.62	1.69	10.15	1.71	10.44	1.71	10.58	1.71	11.30	1.73	11.84	1.74
		21	9.08	1.72	9.55	1.73	10.08	1.74	10.36	1.75	10.51	1.75	11.23	1.76	11.77	1.77
		23	8.94	1.79	9.41	1.80	9.94	1.82	10.22	1.82	10.37	1.82	11.09	1.84	11.63	1.85
		25	8.81	1.86	9.27	1.88	9.80	1.89	10.08	1.89	10.23	1.90	10.94	1.91	11.48	1.92
		27	8.67	1.93	9.13	1.95	9.66	1.96	9.94	1.96	10.08	1.97	10.80	1.98	11.34	1.99
		29	8.54	2.00	8.99	2.02	9.52	2.03	9.80	2.03	9.95	2.04	10.66	2.05	11.19	2.06
		31	8.40	2.07	8.86	2.09	9.39	2.10	9.67	2.10	9.81	2.10	10.52	2.12	11.05	2.13
		33	8.27	2.14	8.73	2.15	9.25	2.17	9.53	2.17	9.67	2.17	10.38	2.19	10.91	2.20
		35	8.14	2.21	8.60	2.22	9.12	2.23	9.40	2.24	9.54	2.24	10.25	2.26	10.78	2.27
		37	8.01	2.28	8.47	2.29	8.99	2.30	9.27	2.31	9.41	2.31	10.12	2.33	10.65	2.34
		39	7.88	2.35	8.34	2.37	8.86	2.38	9.14	2.38	9.28	2.39	9.99	2.40	10.52	2.41
		41	7.75	2.43	8.21	2.44	8.73	2.45	9.01	2.46	9.15	2.46	9.86	2.47	10.40	2.48
		43	7.61	2.50	8.07	2.51	8.60	2.52	8.88	2.53	9.02	2.53	9.74	2.55	10.27	2.56
		46	7.37	2.61	7.84	2.62	8.38	2.63	8.67	2.64	8.81	2.64	9.54	2.65	10.08	2.66
70%	28	10	8.58	1.19	8.97	1.20	9.43	1.20	9.67	1.21	9.79	1.21	10.40	1.22	10.86	1.23
		12	8.46	1.23	8.86	1.24	9.32	1.25	9.57	1.26	9.69	1.26	10.31	1.27	10.77	1.28
		14	8.35	1.29	8.75	1.30	9.21	1.31	9.46	1.31	9.58	1.32	10.21	1.33	10.67	1.34
		16	8.23	1.35	8.63	1.36	9.10	1.37	9.34	1.37	9.47	1.38	10.09	1.39	10.57	1.40
		18	8.11	1.41	8.51	1.42	8.98	1.43	9.23	1.43	9.35	1.44	9.98	1.45	10.45	1.46
		20	7.98	1.47	8.39	1.48	8.86	1.49	9.10	1.50	9.23	1.50	9.86	1.51	10.33	1.52
		21	7.92	1.50	8.33	1.51	8.80	1.53	9.04	1.53	9.17	1.53	9.80	1.54	10.27	1.55
		23	7.80	1.57	8.21	1.58	8.67	1.59	8.92	1.59	9.04	1.60	9.67	1.61	10.14	1.62
		25	7.68	1.63	8.09	1.64	8.55	1.65	8.80	1.66	8.92	1.66	9.55	1.67	10.02	1.68
		27	7.56	1.69	7.97	1.70	8.43	1.71	8.67	1.72	8.80	1.72	9.42	1.73	9.89	1.74
		29	7.45	1.76	7.85	1.77	8.31	1.77	8.55	1.78	8.68	1.78	9.30	1.79	9.76	1.80
		31	7.33	1.82	7.73	1.83	8.19	1.83	8.43	1.84	8.56	1.84	9.17	1.85	9.64	1.86
		33	7.22	1.88	7.61	1.89	8.07	1.89	8.31	1.90	8.44	1.90	9.05	1.91	9.52	1.92
		35	7.11	1.94	7.50	1.95	7.96	1.96	8.20	1.96	8.32	1.96	8.94	1.97	9.40	1.98
		37	6.99	2.00	7.39	2.01	7.84	2.02	8.09	2.02	8.21	2.02	8.82	2.04	9.29	2.05
		39	6.88	2.06	7.27	2.07	7.73	2.08	7.97	2.08	8.10	2.09	8.71	2.10	9.18	2.11
		41	6.76	2.12	7.16	2.13	7.62	2.14	7.86	2.15	7.99	2.15	8.60	2.16	9.07	2.17
		43	6.64	2.19	7.04	2.20	7.50	2.21	7.75	2.21	7.87	2.22	8.49	2.23	8.96	2.24
		46	6.43	2.28	6.84	2.29	7.31	2.30	7.56	2.31	7.69	2.31	8.32	2.32	8.80	2.33

6. Capacity Table

Cooling Capacity [-40G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	24	10	7.32	1.02	7.66	1.02	8.05	1.03	8.25	1.04	8.36	1.04	8.88	1.05	9.27	1.06
		12	7.23	1.06	7.57	1.07	7.96	1.07	8.17	1.08	8.27	1.08	8.80	1.09	9.20	1.10
		14	7.13	1.10	7.47	1.11	7.86	1.12	8.07	1.13	8.18	1.13	8.71	1.14	9.11	1.15
		16	7.02	1.16	7.37	1.16	7.77	1.17	7.98	1.18	8.08	1.18	8.62	1.19	9.02	1.20
		18	6.92	1.21	7.27	1.22	7.66	1.23	7.87	1.23	7.98	1.23	8.52	1.24	8.92	1.25
		20	6.81	1.26	7.16	1.27	7.56	1.28	7.77	1.28	7.88	1.29	8.41	1.30	8.82	1.30
		21	6.76	1.29	7.11	1.30	7.51	1.31	7.72	1.31	7.83	1.31	8.36	1.32	8.77	1.33
		23	6.66	1.35	7.01	1.35	7.40	1.36	7.61	1.37	7.72	1.37	8.25	1.38	8.66	1.39
		25	6.56	1.40	6.90	1.41	7.30	1.42	7.51	1.42	7.61	1.42	8.15	1.43	8.55	1.44
		27	6.46	1.45	6.80	1.46	7.19	1.47	7.40	1.47	7.51	1.48	8.04	1.48	8.44	1.49
		29	6.36	1.51	6.70	1.51	7.09	1.52	7.30	1.53	7.41	1.53	7.93	1.54	8.34	1.54
		31	6.26	1.56	6.60	1.57	6.99	1.57	7.20	1.58	7.30	1.58	7.83	1.59	8.23	1.60
		33	6.16	1.61	6.50	1.62	6.89	1.62	7.10	1.63	7.20	1.63	7.73	1.64	8.13	1.65
		35	6.06	1.66	6.40	1.67	6.79	1.68	7.00	1.68	7.11	1.68	7.63	1.69	8.03	1.70
		37	5.97	1.71	6.31	1.72	6.70	1.73	6.90	1.73	7.01	1.73	7.53	1.74	7.93	1.75
		39	5.87	1.77	6.21	1.77	6.60	1.78	6.81	1.79	6.91	1.79	7.44	1.80	7.84	1.81
		41	5.77	1.82	6.11	1.83	6.50	1.84	6.71	1.84	6.82	1.84	7.34	1.86	7.74	1.86
		43	5.67	1.87	6.01	1.88	6.40	1.89	6.61	1.90	6.72	1.90	7.25	1.91	7.65	1.92
		46	5.49	1.95	5.84	1.96	6.24	1.97	6.45	1.98	6.56	1.98	7.10	1.99	7.51	2.00
50%	19	10	5.86	0.81	6.13	0.81	6.44	0.82	6.60	0.82	6.68	0.82	7.10	0.83	7.41	0.83
		12	5.78	0.84	6.05	0.85	6.37	0.85	6.53	0.85	6.62	0.86	7.04	0.86	7.36	0.87
		14	5.70	0.88	5.98	0.88	6.29	0.89	6.46	0.89	6.54	0.89	6.97	0.90	7.29	0.91
		16	5.62	0.91	5.90	0.92	6.21	0.93	6.38	0.93	6.47	0.93	6.89	0.94	7.22	0.95
		18	5.54	0.96	5.81	0.96	6.13	0.97	6.30	0.98	6.39	0.98	6.81	0.99	7.14	0.99
		20	5.45	1.00	5.73	1.01	6.05	1.01	6.22	1.02	6.30	1.02	6.73	1.03	7.06	1.03
		21	5.41	1.02	5.69	1.03	6.01	1.04	6.18	1.04	6.26	1.04	6.69	1.05	7.01	1.06
		23	5.33	1.06	5.60	1.07	5.92	1.08	6.09	1.08	6.18	1.08	6.60	1.09	6.93	1.10
		25	5.25	1.10	5.52	1.11	5.84	1.12	6.01	1.12	6.09	1.13	6.52	1.13	6.84	1.14
		27	5.17	1.15	5.44	1.15	5.76	1.16	5.92	1.17	6.01	1.17	6.43	1.18	6.75	1.18
		29	5.09	1.19	5.36	1.20	5.67	1.20	5.84	1.21	5.92	1.21	6.35	1.22	6.67	1.22
		31	5.01	1.23	5.28	1.24	5.59	1.24	5.76	1.25	5.84	1.25	6.26	1.26	6.58	1.26
		33	4.93	1.27	5.20	1.28	5.51	1.28	5.68	1.29	5.76	1.29	6.18	1.30	6.50	1.30
		35	4.85	1.32	5.12	1.32	5.43	1.33	5.60	1.33	5.68	1.33	6.10	1.34	6.42	1.34
		37	4.78	1.36	5.05	1.37	5.36	1.37	5.52	1.37	5.61	1.37	6.03	1.38	6.34	1.39
		39	4.70	1.41	4.97	1.41	5.28	1.42	5.45	1.42	5.53	1.42	5.95	1.43	6.27	1.43
		41	4.62	1.46	4.89	1.46	5.20	1.47	5.37	1.47	5.45	1.47	5.88	1.47	6.19	1.48
		43	4.53	1.51	4.81	1.51	5.12	1.51	5.29	1.52	5.38	1.52	5.80	1.52	6.12	1.52
		46	4.39	1.59	4.67	1.59	4.99	1.59	5.16	1.59	5.25	1.59	5.68	1.59	6.01	1.59
40%	16	10	4.92	0.68	5.14	0.68	5.40	0.69	5.54	0.69	5.61	0.69	5.96	0.70	6.22	0.70
		12	4.85	0.71	5.08	0.71	5.34	0.72	5.48	0.72	5.55	0.72	5.91	0.73	6.17	0.73
		14	4.78	0.74	5.02	0.74	5.28	0.75	5.42	0.75	5.49	0.75	5.85	0.76	6.12	0.76
		16	4.72	0.77	4.95	0.78	5.21	0.78	5.36	0.79	5.43	0.79	5.79	0.79	6.06	0.80
		18	4.65	0.80	4.88	0.81	5.15	0.82	5.29	0.82	5.36	0.82	5.72	0.83	5.99	0.84
		20	4.58	0.84	4.81	0.85	5.08	0.85	5.22	0.86	5.29	0.86	5.65	0.87	5.92	0.87
		21	4.54	0.86	4.77	0.87	5.04	0.87	5.18	0.88	5.25	0.88	5.61	0.88	5.89	0.89
		23	4.47	0.89	4.70	0.90	4.97	0.91	5.11	0.91	5.18	0.91	5.54	0.92	5.82	0.93
		25	4.40	0.93	4.63	0.94	4.90	0.94	5.04	0.95	5.11	0.95	5.47	0.96	5.74	0.96
		27	4.34	0.97	4.57	0.97	4.83	0.98	4.97	0.98	5.04	0.98	5.40	0.99	5.67	1.00
		29	4.27	1.00	4.50	1.01	4.76	1.01	4.90	1.02	4.97	1.02	5.33	1.02	5.60	1.03
		31	4.20	1.04	4.43	1.04	4.69	1.05	4.83	1.05	4.90	1.05	5.26	1.06	5.53	1.06
		33	4.14	1.07	4.36	1.08	4.63	1.08	4.77	1.08	4.84	1.09	5.19	1.09	5.46	1.10
		35	4.07	1.11	4.30	1.11	4.56	1.12	4.70	1.12	4.77	1.12	5.12	1.13	5.39	1.13
		37	4.01	1.15	4.23	1.15	4.50	1.15	4.64	1.16	4.71	1.16	5.06	1.16	5.32	1.17
		39	3.94	1.19	4.17	1.19	4.43	1.19	4.57	1.20	4.64	1.20	4.99	1.20	5.26	1.20
		41	3.88	1.23	4.10	1.23	4.37	1.23	4.51	1.24	4.58	1.24	4.93	1.24	5.20	1.24
		43	3.81	1.27	4.03	1.27	4.30	1.28	4.44	1.28	4.51	1.28	4.87	1.28	5.14	1.28
		46	3.69	1.34	3.92	1.34	4.19	1.34	4.33	1.34	4.41	1.34	4.77	1.34	5.04	1.34

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

6. Capacity Table

◆ Heating Capacity

Heating Capacity [-40G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	52	-15.0	10.45	2.49	10.34	2.52	10.26	2.56	10.23	2.58	10.21	2.61	10.18	2.67
		-13.0	10.64	2.52	10.54	2.54	10.47	2.58	10.36	2.60	10.34	2.62	10.31	2.68
		-11.0	10.84	2.55	10.75	2.57	10.69	2.61	10.56	2.62	10.54	2.64	10.51	2.69
		-10.0	10.94	2.56	10.85	2.59	10.79	2.62	10.66	2.63	10.64	2.65	10.61	2.70
		-9.1	11.02	2.58	10.94	2.60	10.89	2.63	10.74	2.63	10.73	2.66	10.70	2.70
		-7.6	11.17	2.60	11.10	2.62	11.05	2.65	10.89	2.65	10.88	2.67	10.85	2.71
		-5.6	11.37	2.63	11.30	2.65	11.26	2.67	11.09	2.67	11.08	2.69	11.06	2.72
		-3.7	11.55	2.66	11.50	2.67	11.46	2.69	11.28	2.69	11.27	2.70	11.25	2.73
		-0.7	11.85	2.71	11.81	2.72	11.79	2.73	11.58	2.72	11.57	2.73	11.55	2.75
		0.0	11.91	2.72	11.88	2.73	11.86	2.74	11.65	2.72	11.64	2.73	11.63	2.76
		1.0	12.01	2.73	11.98	2.74	11.97	2.75	11.75	2.73	11.74	2.74	11.73	2.76
		2.2	12.13	2.75	12.11	2.76	12.09	2.76	11.86	2.75	11.86	2.75	11.85	2.77
		4.1	12.31	2.78	12.30	2.78	12.30	2.79	12.05	2.77	12.05	2.77	12.04	2.78
		6.0	12.65	2.68	12.58	2.74	12.50	2.81	12.24	2.78	12.24	2.79	12.23	2.79
		7.9	13.08	2.71	12.99	2.77	12.87	2.83	12.80	2.86	12.72	2.89	12.54	2.94
		9.8	13.43	2.72	13.30	2.78	13.15	2.83	13.06	2.86	12.96	2.88	12.72	2.92
		11.8	13.68	2.70	13.51	2.75	13.31	2.80	13.19	2.82	13.06	2.84	12.77	2.87
		13.7	13.79	2.65	13.57	2.70	13.32	2.73	13.17	2.75	13.01	2.76	12.65	2.78
		15.0	13.78	2.60	13.53	2.64	13.23	2.67	13.06	2.68	12.88	2.69	12.46	2.70
		18.0	13.44	2.40	13.08	2.42	12.67	2.43	12.44	2.43	12.19	2.43	11.63	2.41
120%	48	-15.0	10.32	2.55	10.21	2.58	10.14	2.63	10.12	2.65	10.10	2.68	10.07	2.74
		-13.0	10.53	2.57	10.43	2.60	10.37	2.64	10.25	2.66	10.23	2.69	10.10	2.74
		-11.0	10.73	2.60	10.65	2.62	10.59	2.66	10.46	2.67	10.44	2.70	10.29	2.75
		-10.0	10.84	2.61	10.76	2.64	10.70	2.67	10.56	2.68	10.55	2.70	10.39	2.75
		-9.1	10.93	2.62	10.86	2.65	10.80	2.68	10.66	2.69	10.64	2.71	10.48	2.76
		-7.6	11.09	2.64	11.02	2.66	10.97	2.69	10.81	2.70	10.80	2.72	10.62	2.76
		-5.6	11.30	2.66	11.24	2.68	11.20	2.71	11.02	2.71	11.01	2.73	10.82	2.76
		-3.7	11.49	2.69	11.44	2.70	11.41	2.73	11.22	2.73	11.21	2.74	11.01	2.77
		-0.7	11.80	2.73	11.77	2.74	11.75	2.75	11.53	2.75	11.52	2.76	11.30	2.78
		0.0	11.88	2.73	11.85	2.74	11.83	2.76	11.60	2.75	11.60	2.76	11.37	2.78
		1.0	11.98	2.75	11.96	2.76	11.94	2.77	11.71	2.76	11.70	2.77	11.47	2.78
		2.2	12.11	2.76	12.09	2.77	12.07	2.78	11.83	2.77	11.83	2.77	11.58	2.79
		4.1	12.30	2.79	12.29	2.79	12.29	2.79	12.03	2.78	12.03	2.78	11.77	2.79
		6.0	12.68	2.68	12.61	2.75	12.50	2.81	12.23	2.79	12.23	2.80	11.95	2.80
		7.9	13.10	2.71	12.99	2.77	12.84	2.83	12.75	2.85	12.64	2.87	12.14	2.80
		9.8	13.41	2.72	13.27	2.77	13.07	2.82	12.95	2.84	12.82	2.86	12.51	2.89
		11.8	13.62	2.69	13.42	2.74	13.17	2.77	13.02	2.79	12.86	2.80	12.49	2.82
		13.7	13.66	2.63	13.42	2.67	13.11	2.70	12.93	2.71	12.73	2.71	12.29	2.72
		15.0	13.60	2.57	13.32	2.60	12.96	2.62	12.76	2.63	12.54	2.63	12.04	2.63
		18.0	13.13	2.35	12.73	2.37	12.26	2.37	12.00	2.36	11.71	2.35	11.07	2.32
110%	44	-15.0	10.21	2.59	10.13	2.63	10.07	2.69	10.05	2.71	10.04	2.74	10.02	2.81
		-13.0	10.43	2.61	10.35	2.65	10.30	2.70	10.19	2.72	10.18	2.75	10.04	2.81
		-11.0	10.65	2.63	10.58	2.67	10.53	2.71	10.40	2.73	10.39	2.75	10.24	2.81
		-10.0	10.76	2.64	10.69	2.68	10.65	2.72	10.51	2.73	10.50	2.76	10.34	2.81
		-9.1	10.85	2.65	10.79	2.68	10.75	2.72	10.61	2.74	10.60	2.76	10.43	2.81
		-7.6	11.02	2.67	10.96	2.70	10.93	2.73	10.77	2.74	10.76	2.76	10.58	2.81
		-5.6	11.24	2.69	11.19	2.71	11.16	2.74	10.98	2.75	10.97	2.77	10.78	2.81
		-3.7	11.44	2.71	11.40	2.73	11.38	2.75	11.18	2.76	11.18	2.77	10.97	2.81
		-0.7	11.77	2.74	11.74	2.75	11.73	2.77	11.50	2.77	11.50	2.78	11.27	2.81
		0.0	11.85	2.75	11.82	2.76	11.81	2.77	11.58	2.77	11.57	2.79	11.34	2.81
		1.0	11.96	2.76	11.94	2.77	11.92	2.78	11.69	2.78	11.68	2.79	11.44	2.81
		2.2	12.09	2.77	12.07	2.78	12.06	2.79	11.81	2.78	11.81	2.79	11.56	2.81
		4.1	12.29	2.79	12.29	2.79	12.28	2.80	12.02	2.79	12.01	2.80	11.75	2.81
		6.0	12.76	2.70	12.65	2.76	12.50	2.81	12.22	2.80	12.22	2.80	11.94	2.81
		7.9	13.15	2.72	13.00	2.77	12.80	2.82	12.69	2.84	12.56	2.86	12.13	2.81
		9.8	13.43	2.72	13.24	2.76	12.99	2.80	12.85	2.82	12.69	2.83	12.33	2.85
		11.8	13.59	2.69	13.34	2.72	13.03	2.75	12.86	2.76	12.67	2.77	12.24	2.78
		13.7	13.59	2.62	13.28	2.65	12.91	2.67	12.70	2.67	12.48	2.67	11.98	2.67
		15.0	13.49	2.55	13.14	2.57	12.72	2.58	12.49	2.58	12.24	2.58	11.69	2.57
		18.0	12.91	2.32	12.45	2.33	11.93	2.32	11.64	2.31	11.33	2.29	10.65	2.26

6. Capacity Table

Heating Capacity [-40G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	40	-15.0	9.96	2.56	9.86	2.60	9.79	2.65	9.77	2.67	9.75	2.70	9.73	2.77
		-13.0	10.20	2.59	10.11	2.62	10.05	2.66	9.92	2.68	9.91	2.71	9.76	2.77
		-11.0	10.44	2.61	10.36	2.64	10.31	2.68	10.16	2.69	10.15	2.72	9.98	2.77
		-10.0	10.57	2.62	10.49	2.65	10.44	2.69	10.28	2.70	10.27	2.72	10.09	2.77
		-9.1	10.67	2.63	10.60	2.66	10.55	2.69	10.39	2.70	10.38	2.73	10.19	2.78
		-7.6	10.86	2.65	10.79	2.67	10.75	2.70	10.57	2.71	10.56	2.73	10.36	2.78
		-5.6	11.10	2.67	11.04	2.69	11.01	2.72	10.81	2.73	10.79	2.74	10.58	2.78
		-3.7	11.33	2.70	11.28	2.71	11.25	2.73	11.03	2.74	11.02	2.75	10.80	2.78
		-0.7	11.69	2.73	11.66	2.74	11.64	2.76	11.39	2.75	11.38	2.77	11.13	2.79
		0.0	11.77	2.74	11.75	2.75	11.73	2.76	11.47	2.76	11.47	2.77	11.21	2.79
		1.0	11.90	2.75	11.87	2.76	11.86	2.77	11.59	2.76	11.59	2.77	11.32	2.79
		2.2	12.04	2.77	12.02	2.77	12.01	2.78	11.74	2.77	11.73	2.78	11.45	2.79
		4.1	12.27	2.79	12.26	2.79	12.26	2.80	11.96	2.78	11.96	2.79	11.67	2.80
		6.0	12.71	2.69	12.62	2.75	12.50	2.81	12.19	2.79	12.19	2.80	11.88	2.80
		7.9	13.11	2.71	12.99	2.77	12.82	2.82	12.72	2.85	12.60	2.87	12.09	2.80
		9.8	13.40	2.72	13.24	2.77	13.03	2.81	12.90	2.83	12.75	2.85	12.42	2.87
		11.8	13.58	2.69	13.36	2.73	13.09	2.77	12.93	2.78	12.75	2.79	12.34	2.81
		13.7	13.58	2.63	13.32	2.66	12.98	2.69	12.79	2.69	12.57	2.70	12.09	2.70
		15.0	13.49	2.56	13.18	2.59	12.80	2.61	12.58	2.61	12.34	2.61	11.81	2.60
		18.0	12.92	2.34	12.51	2.35	12.01	2.35	11.73	2.34	11.43	2.33	10.76	2.30
90%	36	-15.0	8.99	2.24	8.92	2.28	8.87	2.32	8.85	2.34	8.83	2.36	8.81	2.42
		-13.0	9.24	2.27	9.17	2.30	9.13	2.33	9.00	2.35	8.99	2.37	8.97	2.42
		-11.0	9.49	2.30	9.43	2.32	9.39	2.35	9.25	2.36	9.23	2.38	9.21	2.43
		-10.0	9.61	2.31	9.56	2.33	9.52	2.36	9.37	2.37	9.35	2.39	9.33	2.44
		-9.1	9.72	2.32	9.67	2.34	9.64	2.37	9.47	2.38	9.46	2.40	9.44	2.44
		-7.6	9.91	2.34	9.86	2.36	9.83	2.39	9.65	2.39	9.64	2.41	9.63	2.45
		-5.6	10.16	2.37	10.12	2.38	10.09	2.41	9.89	2.41	9.88	2.42	9.87	2.46
		-3.7	10.39	2.39	10.36	2.41	10.34	2.43	10.12	2.42	10.11	2.44	10.10	2.46
		-0.7	10.77	2.43	10.74	2.44	10.73	2.45	10.48	2.45	10.48	2.46	10.46	2.48
		0.0	10.85	2.44	10.83	2.45	10.82	2.46	10.57	2.45	10.56	2.46	10.55	2.48
		1.0	10.98	2.45	10.96	2.46	10.95	2.47	10.69	2.46	10.68	2.47	10.67	2.49
		2.2	11.13	2.47	11.11	2.48	11.11	2.48	10.83	2.47	10.83	2.48	10.82	2.49
		4.1	11.36	2.49	11.36	2.50	11.35	2.50	11.06	2.48	11.05	2.49	11.05	2.50
		6.0	11.71	2.39	11.65	2.46	11.60	2.52	11.29	2.50	11.28	2.50	11.28	2.51
		7.9	12.16	2.44	12.10	2.50	12.03	2.56	12.00	2.59	11.96	2.63	11.87	2.69
		9.8	12.61	2.48	12.52	2.54	12.44	2.60	12.40	2.63	12.35	2.66	12.24	2.72
		11.8	13.04	2.51	12.94	2.57	12.83	2.62	12.77	2.65	12.71	2.68	12.56	2.74
		13.7	13.42	2.53	13.29	2.58	13.15	2.64	13.07	2.66	12.99	2.69	12.78	2.74
		15.0	13.65	2.53	13.49	2.58	13.32	2.63	13.23	2.65	13.12	2.68	12.87	2.72
		18.0	14.02	2.49	13.77	2.53	13.49	2.56	13.34	2.57	13.16	2.59	12.75	2.60
80%	32	-15.0	7.87	1.96	7.87	2.01	7.86	2.05	7.86	2.08	7.86	2.10	7.87	2.16
		-13.0	8.10	1.99	8.10	2.03	8.09	2.07	8.00	2.09	8.00	2.11	8.00	2.16
		-11.0	8.33	2.02	8.33	2.05	8.33	2.09	8.21	2.10	8.21	2.12	8.22	2.17
		-10.0	8.45	2.03	8.44	2.06	8.44	2.10	8.32	2.11	8.32	2.13	8.32	2.17
		-9.1	8.55	2.04	8.55	2.07	8.55	2.11	8.41	2.11	8.41	2.13	8.42	2.18
		-7.6	8.72	2.06	8.72	2.09	8.72	2.12	8.57	2.12	8.57	2.14	8.58	2.18
		-5.6	8.96	2.09	8.96	2.11	8.95	2.14	8.79	2.14	8.79	2.16	8.79	2.19
		-3.7	9.18	2.11	9.18	2.13	9.17	2.15	8.99	2.15	8.99	2.17	8.99	2.20
		-0.7	9.52	2.15	9.52	2.17	9.52	2.18	9.31	2.17	9.31	2.18	9.31	2.21
		0.0	9.61	2.16	9.60	2.17	9.60	2.19	9.38	2.18	9.38	2.19	9.38	2.21
		1.0	9.72	2.17	9.72	2.18	9.72	2.20	9.49	2.19	9.49	2.19	9.49	2.21
		2.2	9.86	2.19	9.86	2.20	9.86	2.21	9.62	2.19	9.62	2.20	9.62	2.22
		4.1	10.08	2.21	10.08	2.22	10.08	2.22	9.82	2.21	9.82	2.21	9.82	2.22
		6.0	10.41	2.13	10.35	2.18	10.30	2.24	10.02	2.22	10.02	2.22	10.02	2.23
		7.9	10.81	2.17	10.76	2.23	10.72	2.29	10.70	2.32	10.69	2.35	10.67	2.42
		9.8	11.24	2.21	11.20	2.28	11.17	2.34	11.16	2.37	11.15	2.41	11.13	2.48
		11.8	11.74	2.27	11.70	2.33	11.67	2.40	11.66	2.44	11.65	2.47	11.63	2.55
		13.7	12.24	2.32	12.20	2.39	12.17	2.46	12.16	2.50	12.14	2.53	12.10	2.61
		15.0	12.59	2.36	12.55	2.43	12.51	2.50	12.49	2.53	12.46	2.57	12.38	2.64
		18.0	13.38	2.42	13.30	2.48	13.19	2.55	13.12	2.58	13.04	2.61	12.82	2.67
70%	28	-15.0	6.87	1.72	6.87	1.76	6.87	1.80	6.87	1.82	6.87	1.84	6.87	1.89
		-13.0	7.08	1.74	7.08	1.77	7.07	1.81	7.18	1.84	7.18	1.86	7.19	1.90
		-11.0	7.28	1.76	7.28	1.79	7.28	1.83	7.37	1.85	7.37	1.87	7.37	1.91
		-10.0	7.38	1.78	7.38	1.80	7.38	1.84	7.46	1.86	7.46	1.87	7.46	1.91
		-9.1	7.47	1.79	7.47	1.81	7.47	1.84	7.54	1.86	7.54	1.88	7.55	1.91
		-7.6	7.62	1.80	7.62	1.83	7.62	1.85	7.68	1.87	7.68	1.89	7.69	1.92
		-5.6	7.83	1.83	7.83	1.85	7.82	1.87	7.87	1.88	7.87	1.90	7.87	1.92
		-3.7	8.02	1.85	8.02	1.87	8.02	1.88	8.05	1.90	8.05	1.91	8.05	1.93
		-0.7	8.32	1.88	8.32	1.89	8.32	1.91	8.33	1.92	8.33	1.92	8.33	1.94
		0.0	8.39	1.89	8.39	1.90	8.39	1.91	8.39	1.92	8.39	1.93	8.39	1.94
		1.0	8.49	1.90	8.49	1.91	8.49	1.92	8.48	1.93	8.48	1.93	8.49	1.94
		2.2	8.62	1.92	8.62	1.92	8.61	1.93	8.60	1.93	8.60	1.94	8.60	1.95
		4.1	8.81	1.94	8.81	1.94	8.81	1.95	8.77	1.94	8.77	1.95	8.77	1.95
		6.0	9.09	1.86	9.04	1.91	9.00	1.96	8.95	1.96	8.95	1.96	8.95	1.96
		7.9	9.44	1.90	9.40	1.95	9.37	2.00	9.35	2.03	9.34	2.06	9.32	2.12
		9.8	9.82	1.94	9.79	1.99	9.76	2.05	9.75	2.08	9.74	2.11	9.73	2.17
		11.8	10.25	1.99	10.22	2.04	10.20	2.10	10.19	2.13	10.18	2.16	10.16	2.23
		13.7	10.69	2.03	10.66	2.09	10.64	2.15	10.62	2.19	10.61	2.22	10.57	2.28
		15.0	11.00	2.07	10.97	2.13	10.93	2.19	10.91	2.22	10.89	2.25	10.82	2.31
		18.0	11.69	2.12	11.62	2.17	11.53	2.23	11.47	2.26	11.40	2.28	11.21	2.33

6. Capacity Table

Heating Capacity [-40G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	24	-15.0	5.88	1.47	5.88	1.50	5.88	1.54	5.88	1.56	5.88	1.58	5.88	1.62
		-13.0	6.05	1.49	6.05	1.52	6.05	1.55	6.15	1.58	6.15	1.59	6.15	1.63
		-11.0	6.23	1.51	6.23	1.54	6.23	1.57	6.30	1.59	6.30	1.60	6.31	1.64
		-10.0	6.31	1.52	6.31	1.55	6.31	1.57	6.38	1.59	6.38	1.61	6.39	1.64
		-9.1	6.39	1.53	6.39	1.55	6.39	1.58	6.46	1.60	6.46	1.61	6.46	1.64
		-7.6	6.52	1.55	6.52	1.57	6.52	1.59	6.57	1.60	6.58	1.62	6.58	1.64
		-5.6	6.70	1.57	6.69	1.58	6.69	1.60	6.73	1.62	6.73	1.63	6.74	1.65
		-3.7	6.86	1.58	6.86	1.60	6.86	1.62	6.89	1.63	6.89	1.63	6.89	1.65
		-0.7	7.12	1.61	7.12	1.62	7.12	1.64	7.12	1.64	7.12	1.65	7.12	1.66
		0.0	7.18	1.62	7.18	1.63	7.18	1.64	7.18	1.65	7.18	1.65	7.18	1.66
		1.0	7.27	1.63	7.27	1.64	7.27	1.65	7.26	1.65	7.26	1.66	7.26	1.67
		2.2	7.37	1.64	7.37	1.65	7.37	1.65	7.35	1.66	7.35	1.66	7.36	1.67
		4.1	7.54	1.66	7.54	1.66	7.54	1.67	7.51	1.67	7.51	1.67	7.51	1.67
		6.0	7.78	1.60	7.74	1.64	7.70	1.68	7.66	1.68	7.66	1.68	7.66	1.68
		7.9	8.08	1.63	8.04	1.67	8.01	1.71	8.00	1.74	7.99	1.76	7.98	1.82
		9.8	8.41	1.66	8.37	1.71	8.35	1.75	8.34	1.78	8.33	1.81	8.32	1.86
		11.8	8.77	1.70	8.75	1.75	8.73	1.80	8.72	1.83	8.71	1.86	8.70	1.91
		13.7	9.15	1.74	9.12	1.79	9.10	1.85	9.09	1.87	9.08	1.90	9.04	1.96
		15.0	9.41	1.77	9.38	1.82	9.35	1.88	9.34	1.90	9.32	1.93	9.26	1.98
		18.0	10.00	1.81	9.94	1.86	9.86	1.91	9.81	1.94	9.75	1.96	9.59	2.00
50%	19	-15.0	4.66	1.16	4.65	1.19	4.65	1.22	4.65	1.23	4.65	1.25	4.65	1.28
		-13.0	4.80	1.18	4.79	1.20	4.79	1.23	4.86	1.24	4.86	1.26	4.87	1.29
		-11.0	4.93	1.20	4.93	1.22	4.93	1.24	4.99	1.25	4.99	1.27	4.99	1.29
		-10.0	5.00	1.20	5.00	1.22	5.00	1.24	5.05	1.26	5.05	1.27	5.05	1.29
		-9.1	5.06	1.21	5.06	1.23	5.06	1.25	5.11	1.26	5.11	1.27	5.11	1.30
		-7.6	5.17	1.22	5.16	1.24	5.16	1.26	5.21	1.27	5.21	1.28	5.21	1.30
		-5.6	5.30	1.24	5.30	1.25	5.30	1.27	5.33	1.28	5.33	1.29	5.33	1.30
		-3.7	5.43	1.25	5.43	1.27	5.43	1.28	5.45	1.29	5.45	1.29	5.45	1.31
		-0.7	5.64	1.28	5.64	1.29	5.64	1.29	5.64	1.30	5.64	1.30	5.64	1.31
		0.0	5.69	1.28	5.69	1.29	5.69	1.30	5.69	1.30	5.69	1.31	5.69	1.32
		1.0	5.76	1.29	5.76	1.30	5.76	1.30	5.75	1.31	5.75	1.31	5.75	1.32
		2.2	5.84	1.30	5.84	1.30	5.84	1.31	5.83	1.31	5.83	1.31	5.83	1.32
		4.1	5.97	1.32	5.97	1.32	5.97	1.32	5.95	1.32	5.95	1.32	5.95	1.32
		6.0	6.16	1.26	6.13	1.30	6.10	1.33	6.07	1.33	6.07	1.33	6.07	1.33
		7.9	6.40	1.29	6.37	1.32	6.35	1.36	6.34	1.38	6.34	1.40	6.33	1.44
		9.8	6.66	1.31	6.64	1.35	6.62	1.39	6.62	1.41	6.61	1.43	6.61	1.48
		11.8	6.95	1.35	6.94	1.39	6.93	1.43	6.93	1.45	6.92	1.47	6.92	1.52
		13.7	7.26	1.38	7.24	1.43	7.23	1.47	7.23	1.49	7.22	1.51	7.20	1.56
		15.0	7.47	1.40	7.46	1.45	7.44	1.49	7.43	1.51	7.41	1.54	7.37	1.58
		18.0	7.95	1.44	7.91	1.48	7.85	1.52	7.82	1.54	7.77	1.56	7.65	1.60
40%	16	-15.0	3.97	0.98	3.98	1.00	3.98	1.03	3.98	1.04	3.98	1.05	3.98	1.08
		-13.0	4.09	0.99	4.09	1.02	4.09	1.04	4.16	1.05	4.16	1.06	4.16	1.09
		-11.0	4.21	1.01	4.21	1.03	4.21	1.05	4.26	1.06	4.26	1.07	4.27	1.09
		-10.0	4.27	1.01	4.27	1.03	4.27	1.05	4.32	1.06	4.32	1.07	4.32	1.09
		-9.1	4.32	1.02	4.32	1.04	4.32	1.05	4.36	1.07	4.36	1.07	4.37	1.09
		-7.6	4.41	1.03	4.41	1.05	4.41	1.06	4.44	1.07	4.44	1.08	4.45	1.10
		-5.6	4.52	1.04	4.52	1.06	4.52	1.07	4.55	1.08	4.55	1.08	4.55	1.10
		-3.7	4.63	1.06	4.63	1.07	4.63	1.08	4.65	1.08	4.65	1.09	4.65	1.10
		-0.7	4.81	1.08	4.81	1.08	4.81	1.09	4.81	1.09	4.81	1.10	4.81	1.11
		0.0	4.85	1.08	4.85	1.09	4.85	1.09	4.85	1.10	4.85	1.10	4.85	1.11
		1.0	4.91	1.09	4.91	1.09	4.91	1.10	4.90	1.10	4.90	1.10	4.90	1.11
		2.2	4.98	1.09	4.98	1.10	4.98	1.10	4.97	1.10	4.97	1.11	4.97	1.11
		4.1	5.09	1.11	5.09	1.11	5.09	1.11	5.07	1.11	5.07	1.11	5.07	1.12
		6.0	5.26	1.07	5.23	1.09	5.20	1.12	5.17	1.12	5.17	1.12	5.17	1.12
		7.9	5.46	1.08	5.43	1.11	5.41	1.14	5.39	1.16	5.38	1.17	5.37	1.21
		9.8	5.68	1.11	5.65	1.14	5.62	1.17	5.61	1.18	5.61	1.20	5.59	1.23
		11.8	5.92	1.13	5.89	1.16	5.87	1.20	5.86	1.21	5.85	1.23	5.84	1.27
		13.7	6.16	1.16	6.14	1.19	6.11	1.22	6.10	1.24	6.09	1.26	6.06	1.29
		15.0	6.33	1.17	6.31	1.21	6.28	1.24	6.26	1.26	6.24	1.27	6.20	1.31
		18.0	6.71	1.20	6.66	1.23	6.60	1.26	6.56	1.28	6.52	1.29	6.41	1.32

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

6. Capacity Table

6.2 A8UW48GFA0 [FM48AH U32]

◆ Cooling Capacity

Cooling Capacity [-48G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	63	10	16.42	2.42	17.19	2.44	18.08	2.46	18.55	2.47	18.79	2.47	20.00	2.49	20.91	2.51
		12	16.07	2.47	16.83	2.49	17.71	2.51	18.18	2.52	18.42	2.52	19.61	2.54	20.51	2.56
		14	15.78	2.55	16.54	2.57	17.41	2.59	17.88	2.60	18.11	2.60	19.30	2.62	20.19	2.64
		16	15.54	2.65	16.29	2.67	17.17	2.69	17.63	2.70	17.87	2.71	19.04	2.73	19.93	2.75
		18	15.33	2.84	16.09	2.87	16.96	2.89	17.42	2.90	17.66	2.90	18.83	2.93	19.71	2.95
		20	15.15	2.92	15.90	2.94	16.78	2.96	17.24	2.97	17.47	2.98	18.65	3.00	19.53	3.02
		21	15.06	2.99	15.82	3.02	16.69	3.04	17.15	3.05	17.39	3.05	18.56	3.08	19.44	3.10
		23	14.90	3.15	15.65	3.17	16.53	3.19	16.99	3.20	17.23	3.21	18.40	3.23	19.28	3.25
		25	14.72	3.30	15.48	3.33	16.36	3.35	16.82	3.36	17.06	3.36	18.23	3.38	19.12	3.41
		27	14.53	3.45	15.29	3.48	16.17	3.49	16.63	3.50	16.87	3.51	18.05	3.53	18.94	3.55
		29	14.31	3.59	15.07	3.61	15.95	3.63	16.42	3.63	16.66	3.64	17.84	3.66	18.73	3.68
		31	14.06	3.70	14.82	3.72	15.70	3.74	16.17	3.74	16.41	3.75	17.59	3.76	18.48	3.78
		33	13.75	3.78	14.52	3.80	15.40	3.82	15.86	3.82	16.10	3.82	17.29	3.84	18.18	3.86
		35	13.39	3.83	14.15	3.84	15.03	3.86	15.50	3.86	15.74	3.86	16.92	3.88	17.81	3.89
		37	12.97	3.83	13.73	3.84	14.60	3.85	15.07	3.85	15.30	3.85	16.48	3.86	17.37	3.88
		39	12.47	3.78	13.22	3.79	14.09	3.79	14.55	3.79	14.79	3.79	15.96	3.80	16.85	3.81
		41	11.90	3.66	12.64	3.67	13.50	3.67	13.96	3.67	14.19	3.67	15.35	3.68	16.24	3.69
		43	11.24	3.49	11.97	3.50	12.82	3.49	13.27	3.49	13.50	3.49	14.65	3.49	15.52	3.50
		46	10.10	3.11	10.81	3.11	11.63	3.11	12.07	3.10	12.29	3.10	13.41	3.09	14.26	3.09
120%	58	10	15.87	2.26	16.61	2.28	17.47	2.29	17.92	2.30	18.15	2.30	19.32	2.32	20.20	2.34
		12	15.52	2.30	16.26	2.32	17.11	2.33	17.56	2.34	17.79	2.35	18.94	2.37	19.81	2.38
		14	15.24	2.37	15.97	2.39	16.82	2.41	17.27	2.42	17.50	2.42	18.64	2.44	19.50	2.46
		16	15.00	2.47	15.73	2.48	16.58	2.50	17.03	2.51	17.25	2.52	18.39	2.54	19.25	2.56
		18	14.80	2.58	15.53	2.60	16.38	2.62	16.82	2.63	17.05	2.64	18.18	2.66	19.04	2.68
		20	14.63	2.71	15.36	2.73	16.20	2.75	16.65	2.76	16.87	2.77	18.00	2.79	18.86	2.81
		21	14.54	2.78	15.27	2.80	16.12	2.82	16.56	2.83	16.79	2.84	17.92	2.86	18.78	2.88
		23	14.38	2.93	15.11	2.95	15.96	2.97	16.40	2.98	16.63	2.98	17.76	3.01	18.62	3.03
		25	14.21	3.07	14.95	3.09	15.79	3.11	16.24	3.12	16.47	3.13	17.61	3.15	18.46	3.17
		27	14.03	3.21	14.77	3.23	15.61	3.25	16.06	3.26	16.29	3.27	17.43	3.29	18.29	3.31
		29	13.83	3.34	14.56	3.36	15.41	3.38	15.86	3.39	16.09	3.39	17.23	3.41	18.09	3.43
		31	13.59	3.45	14.32	3.47	15.17	3.48	15.62	3.49	15.85	3.50	17.00	3.52	17.86	3.53
		33	13.30	3.53	14.04	3.55	14.89	3.56	15.34	3.57	15.57	3.57	16.71	3.59	17.57	3.61
		35	12.97	3.58	13.70	3.59	14.55	3.61	15.00	3.61	15.23	3.62	16.37	3.63	17.23	3.65
		37	12.57	3.59	13.30	3.60	14.15	3.61	14.59	3.62	14.82	3.62	15.96	3.63	16.82	3.64
		39	12.11	3.55	12.83	3.56	13.67	3.56	14.12	3.57	14.34	3.57	15.47	3.58	16.33	3.59
		41	11.57	3.46	12.29	3.46	13.12	3.47	13.56	3.47	13.78	3.47	14.90	3.48	15.75	3.48
		43	10.95	3.31	11.66	3.31	12.48	3.31	12.92	3.31	13.14	3.31	14.25	3.31	15.09	3.31
		46	9.89	2.97	10.57	2.97	11.37	2.96	11.79	2.96	12.01	2.96	13.09	2.96	13.90	2.96
110%	53	10	15.21	2.10	15.92	2.11	16.74	2.13	17.18	2.14	17.40	2.14	18.51	2.16	19.35	2.17
		12	14.88	2.13	15.58	2.15	16.40	2.17	16.83	2.17	17.05	2.18	18.15	2.20	18.98	2.21
		14	14.60	2.20	15.31	2.21	16.12	2.23	16.55	2.24	16.77	2.24	17.86	2.27	18.68	2.28
		16	14.38	2.29	15.07	2.30	15.88	2.32	16.31	2.33	16.53	2.33	17.62	2.36	18.44	2.37
		18	14.18	2.39	14.88	2.41	15.69	2.43	16.12	2.44	16.33	2.44	17.42	2.47	18.24	2.48
		20	14.01	2.51	14.71	2.53	15.52	2.55	15.94	2.56	16.16	2.57	17.25	2.59	18.06	2.60
		21	13.93	2.58	14.63	2.60	15.44	2.62	15.86	2.63	16.08	2.63	17.17	2.65	17.98	2.67
		23	13.77	2.71	14.47	2.73	15.28	2.75	15.71	2.76	15.93	2.76	17.02	2.79	17.83	2.80
		25	13.61	2.85	14.31	2.87	15.13	2.89	15.56	2.89	15.77	2.90	16.86	2.92	17.68	2.94
		27	13.44	2.98	14.14	3.00	14.96	3.02	15.39	3.02	15.61	3.03	16.70	3.05	17.52	3.07
		29	13.25	3.10	13.95	3.12	14.77	3.13	15.20	3.14	15.42	3.15	16.51	3.17	17.33	3.18
		31	13.02	3.21	13.73	3.22	14.55	3.24	14.98	3.24	15.20	3.25	16.29	3.27	17.11	3.28
		33	12.76	3.29	13.47	3.30	14.28	3.31	14.71	3.32	14.93	3.32	16.03	3.34	16.85	3.35
		35	12.45	3.34	13.16	3.35	13.97	3.36	14.40	3.37	14.62	3.37	15.71	3.38	16.53	3.40
		37	12.08	3.35	12.79	3.36	13.60	3.37	14.03	3.38	14.25	3.38	15.33	3.39	16.16	3.40
		39	11.66	3.32	12.35	3.33	13.16	3.34	13.59	3.34	13.80	3.34	14.89	3.35	15.70	3.36
		41	11.16	3.25	11.85	3.25	12.65	3.26	13.07	3.26	13.29	3.26	14.36	3.27	15.18	3.27
		43	10.60	3.12	11.28	3.12	12.07	3.12	12.48	3.12	12.70	3.13	13.76	3.13	14.56	3.13
		46	9.61	2.83	10.27	2.83	11.04	2.82	11.45	2.82	11.65	2.82	12.69	2.82	13.48	2.82

6. Capacity Table

Cooling Capacity [-48G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	48	10	14.36	1.91	15.02	1.92	15.79	1.94	16.19	1.94	16.40	1.95	17.43	1.96	18.20	1.97
		12	14.08	1.95	14.75	1.97	15.51	1.98	15.92	1.99	16.13	1.99	17.16	2.01	17.93	2.02
		14	13.83	2.02	14.50	2.03	15.27	2.05	15.68	2.06	15.88	2.06	16.91	2.08	17.69	2.09
		16	13.61	2.10	14.28	2.11	15.05	2.13	15.46	2.14	15.66	2.14	16.70	2.16	17.48	2.18
		18	13.41	2.19	14.08	2.21	14.85	2.23	15.26	2.23	15.47	2.24	16.50	2.26	17.28	2.27
		20	13.23	2.30	13.90	2.31	14.67	2.33	15.08	2.34	15.28	2.34	16.32	2.36	17.10	2.38
		21	13.14	2.35	13.81	2.37	14.58	2.39	14.99	2.40	15.20	2.40	16.23	2.42	17.02	2.44
		23	12.97	2.47	13.64	2.48	14.41	2.50	14.82	2.51	15.03	2.51	16.06	2.54	16.85	2.55
		25	12.81	2.59	13.48	2.60	14.25	2.62	14.65	2.63	14.86	2.63	15.90	2.65	16.68	2.67
		27	12.64	2.70	13.31	2.72	14.08	2.73	14.49	2.74	14.69	2.75	15.73	2.77	16.51	2.78
		29	12.47	2.81	13.14	2.83	13.91	2.85	14.31	2.85	14.52	2.86	15.55	2.88	16.34	2.89
		31	12.29	2.92	12.95	2.94	13.72	2.95	14.13	2.96	14.33	2.96	15.37	2.98	16.15	2.99
		33	12.09	3.02	12.75	3.03	13.52	3.04	13.92	3.05	14.13	3.05	15.16	3.07	15.94	3.09
		35	11.87	3.10	12.53	3.11	13.29	3.12	13.70	3.13	13.91	3.13	14.94	3.15	15.72	3.16
		37	11.62	3.16	12.28	3.17	13.05	3.19	13.45	3.19	13.66	3.19	14.68	3.21	15.46	3.22
		39	11.35	3.21	12.00	3.22	12.77	3.23	13.17	3.23	13.37	3.24	14.40	3.25	15.18	3.26
		41	11.03	3.23	11.69	3.24	12.45	3.25	12.85	3.25	13.06	3.25	14.08	3.26	14.85	3.27
		43	10.68	3.22	11.34	3.23	12.09	3.24	12.49	3.24	12.70	3.24	13.72	3.25	14.49	3.26
		46	10.07	3.16	10.72	3.16	11.47	3.17	11.87	3.17	12.07	3.17	13.09	3.17	13.86	3.18
90%	43	10	12.87	1.78	13.46	1.79	14.14	1.80	14.50	1.81	14.68	1.81	15.60	1.83	16.29	1.84
		12	12.70	1.85	13.30	1.86	13.98	1.88	14.35	1.88	14.53	1.89	15.46	1.90	16.16	1.92
		14	12.52	1.93	13.12	1.94	13.82	1.96	14.19	1.96	14.37	1.97	15.31	1.99	16.01	2.00
		16	12.34	2.02	12.95	2.03	13.64	2.05	14.01	2.05	14.20	2.06	15.14	2.07	15.85	2.09
		18	12.16	2.11	12.77	2.12	13.47	2.14	13.84	2.15	14.02	2.15	14.97	2.17	15.68	2.18
		20	11.98	2.20	12.58	2.22	13.28	2.23	13.65	2.24	13.84	2.24	14.78	2.26	15.50	2.28
		21	11.88	2.25	12.49	2.27	13.19	2.28	13.56	2.29	13.75	2.29	14.69	2.31	15.40	2.32
		23	11.70	2.35	12.31	2.36	13.01	2.38	13.38	2.38	13.57	2.39	14.50	2.41	15.22	2.42
		25	11.52	2.44	12.13	2.46	12.82	2.47	13.19	2.48	13.38	2.48	14.32	2.50	15.03	2.51
		27	11.35	2.53	11.95	2.55	12.64	2.56	13.01	2.57	13.20	2.57	14.13	2.59	14.83	2.60
		29	11.17	2.62	11.77	2.64	12.46	2.65	12.83	2.66	13.01	2.66	13.94	2.68	14.65	2.70
		31	11.00	2.71	11.59	2.73	12.28	2.74	12.65	2.75	12.83	2.75	13.76	2.77	14.46	2.79
		33	10.83	2.80	11.42	2.82	12.11	2.83	12.47	2.84	12.66	2.84	13.58	2.86	14.28	2.88
		35	10.66	2.89	11.25	2.91	11.94	2.92	12.30	2.93	12.48	2.93	13.41	2.95	14.10	2.97
		37	10.49	2.99	11.08	3.00	11.77	3.02	12.13	3.02	12.32	3.03	13.24	3.04	13.93	3.06
		39	10.32	3.08	10.91	3.10	11.60	3.11	11.96	3.12	12.15	3.12	13.07	3.14	13.77	3.15
		41	10.14	3.18	10.74	3.19	11.43	3.21	11.79	3.21	11.98	3.22	12.91	3.24	13.60	3.25
		43	9.95	3.27	10.56	3.29	11.25	3.30	11.62	3.31	11.81	3.31	12.74	3.33	13.44	3.35
		46	9.65	3.41	10.26	3.43	10.96	3.44	11.34	3.45	11.53	3.45	12.48	3.47	13.19	3.49
80%	38	10	11.40	1.36	11.93	1.37	12.53	1.38	12.85	1.38	13.01	1.38	13.82	1.40	14.43	1.40
		12	11.25	1.41	11.78	1.42	12.39	1.43	12.72	1.44	12.88	1.44	13.70	1.45	14.32	1.46
		14	11.10	1.47	11.63	1.48	12.25	1.50	12.57	1.50	12.74	1.50	13.56	1.52	14.19	1.53
		16	10.94	1.54	11.47	1.55	12.09	1.56	12.42	1.57	12.59	1.57	13.42	1.58	14.05	1.59
		18	10.78	1.61	11.31	1.62	11.93	1.63	12.26	1.64	12.43	1.64	13.26	1.66	13.89	1.66
		20	10.61	1.68	11.15	1.69	11.77	1.71	12.10	1.71	12.27	1.71	13.10	1.73	13.73	1.74
		21	10.53	1.72	11.07	1.73	11.69	1.74	12.02	1.75	12.19	1.75	13.02	1.76	13.65	1.77
		23	10.37	1.79	10.91	1.80	11.53	1.82	11.85	1.82	12.02	1.82	12.85	1.84	13.48	1.85
		25	10.21	1.86	10.75	1.88	11.36	1.89	11.69	1.89	11.86	1.90	12.69	1.91	13.31	1.92
		27	10.05	1.93	10.59	1.95	11.20	1.96	11.53	1.96	11.69	1.97	12.52	1.98	13.15	1.99
		29	9.90	2.00	10.43	2.02	11.04	2.03	11.37	2.03	11.53	2.04	12.36	2.05	12.98	2.06
		31	9.75	2.07	10.27	2.09	10.88	2.10	11.21	2.10	11.37	2.10	12.19	2.12	12.81	2.13
		33	9.59	2.14	10.12	2.15	10.73	2.17	11.05	2.17	11.22	2.17	12.04	2.19	12.65	2.20
		35	9.44	2.21	9.97	2.22	10.58	2.23	10.90	2.24	11.06	2.24	11.88	2.26	12.50	2.27
		37	9.29	2.28	9.82	2.29	10.43	2.30	10.75	2.31	10.91	2.31	11.73	2.33	12.35	2.34
		39	9.14	2.35	9.67	2.37	10.28	2.38	10.60	2.38	10.76	2.39	11.58	2.40	12.20	2.41
		41	8.99	2.43	9.51	2.44	10.13	2.45	10.45	2.46	10.62	2.46	11.44	2.47	12.06	2.48
		43	8.82	2.50	9.35	2.51	9.97	2.52	10.30	2.53	10.46	2.53	11.29	2.55	11.91	2.56
		46	8.55	2.61	9.09	2.62	9.72	2.63	10.05	2.64	10.22	2.64	11.06	2.65	11.69	2.66
70%	34	10	10.15	1.34	10.61	1.35	11.15	1.36	11.44	1.37	11.58	1.37	12.30	1.38	12.84	1.39
		12	10.01	1.40	10.49	1.41	11.03	1.42	11.32	1.42	11.46	1.43	12.19	1.44	12.74	1.45
		14	9.87	1.46	10.35	1.47	10.90	1.48	11.19	1.48	11.34	1.49	12.07	1.50	12.63	1.51
		16	9.73	1.52	10.21	1.53	10.76	1.55	11.05	1.55	11.20	1.55	11.94	1.57	12.50	1.58
		18	9.59	1.59	10.07	1.60	10.62	1.62	10.91	1.62	11.06	1.62	11.80	1.64	12.36	1.65
		20	9.44	1.66	9.92	1.68	10.48	1.69	10.77	1.69	10.92	1.70	11.66	1.71	12.22	1.72
		21	9.37	1.70	9.85	1.71	10.40	1.72	10.70	1.73	10.85	1.73	11.59	1.75	12.15	1.76
		23	9.23	1.77	9.71	1.78	10.26	1.80	10.55	1.80	10.70	1.80	11.44	1.82	12.00	1.83
		25	9.09	1.84	9.56	1.86	10.11	1.87	10.40	1.87	10.55	1.88	11.29	1.89	11.85	1.90
		27	8.95	1.92	9.42	1.93	9.97	1.94	10.26	1.94	10.41	1.95	11.14	1.96	11.70	1.97
		29	8.81	1.98	9.28	1.99	9.83	2.01	10.12	2.01	10.26	2.01	11.00	2.03	11.55	2.04
		31	8.67	2.05	9.14	2.06	9.69	2.07	9.97	2.08	10.12	2.08	10.85	2.10	11.40	2.10
		33	8.54	2.12	9.01	2.13	9.55	2.14	9.84	2.15	9.98	2.15	10.71	2.16	11.26	2.17
		35	8.40	2.19	8.87	2.20	9.41	2.21	9.70	2.22	9.85	2.22	10.57	2.23	11.12	2.24
		37	8.27	2.26	8.74	2.27	9.28	2.28	9.57	2.28	9.71	2.29	10.44	2.30	10.99	2.31
		39	8.14	2.33	8.60	2.34	9.15	2.35	9.43	2.36	9.58	2.36	10.31	2.37	10.86	2.38
		41	8.00	2.40	8.47	2.41	9.01	2.42	9.30	2.43	9.45	2.43	10.18	2.45	10.73	2.46
		43	7.85	2.47	8.32	2.48	8.87	2.50	9.16	2.50	9.31	2.51	10.05	2.52	10.60	2.53
		46	7.61	2.58	8.09	2.59	8.65	2.60	8.94	2.61	9.09	2.61	9.84	2.63	10.41	2.64

6. Capacity Table

Cooling Capacity [-48G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	29	10	8.68	1.10	9.08	1.11	9.54	1.12	9.78	1.12	9.91	1.12	10.52	1.13	10.99	1.14
		12	8.57	1.14	8.97	1.15	9.44	1.16	9.68	1.17	9.81	1.17	10.43	1.18	10.90	1.19
		14	8.45	1.19	8.86	1.20	9.33	1.21	9.57	1.22	9.70	1.22	10.33	1.23	10.80	1.24
		16	8.33	1.25	8.74	1.26	9.21	1.27	9.46	1.27	9.58	1.27	10.22	1.29	10.70	1.29
		18	8.20	1.31	8.62	1.32	9.09	1.33	9.34	1.33	9.46	1.33	10.10	1.34	10.58	1.35
		20	8.08	1.37	8.49	1.38	8.96	1.38	9.21	1.39	9.34	1.39	9.98	1.40	10.46	1.41
		21	8.02	1.40	8.43	1.40	8.90	1.41	9.15	1.42	9.28	1.42	9.91	1.43	10.39	1.44
		23	7.90	1.46	8.31	1.46	8.78	1.47	9.03	1.48	9.15	1.48	9.79	1.49	10.27	1.50
		25	7.77	1.51	8.18	1.52	8.65	1.53	8.90	1.54	9.03	1.54	9.66	1.55	10.14	1.56
		27	7.65	1.57	8.06	1.58	8.53	1.59	8.78	1.59	8.90	1.60	9.53	1.61	10.01	1.61
		29	7.54	1.63	7.94	1.64	8.41	1.65	8.66	1.65	8.78	1.65	9.41	1.66	9.88	1.67
		31	7.42	1.68	7.82	1.69	8.29	1.70	8.53	1.71	8.66	1.71	9.29	1.72	9.76	1.73
		33	7.30	1.74	7.71	1.75	8.17	1.76	8.42	1.76	8.54	1.76	9.16	1.77	9.64	1.78
		35	7.19	1.80	7.59	1.80	8.05	1.81	8.30	1.82	8.42	1.82	9.05	1.83	9.52	1.84
		37	7.08	1.85	7.48	1.86	7.94	1.87	8.19	1.87	8.31	1.88	8.93	1.89	9.40	1.90
		39	6.96	1.91	7.36	1.92	7.83	1.93	8.07	1.93	8.20	1.93	8.82	1.95	9.29	1.95
		41	6.84	1.97	7.25	1.98	7.71	1.99	7.96	1.99	8.08	1.99	8.71	2.01	9.18	2.02
		43	6.72	2.03	7.12	2.04	7.59	2.05	7.84	2.05	7.97	2.06	8.60	2.07	9.07	2.08
		46	6.51	2.11	6.92	2.12	7.40	2.13	7.65	2.14	7.78	2.14	8.42	2.15	8.90	2.16
50%	24	10	7.22	0.92	7.55	0.93	7.93	0.93	8.13	0.94	8.24	0.94	8.75	0.95	9.14	0.95
		12	7.12	0.96	7.46	0.97	7.84	0.97	8.05	0.98	8.15	0.98	8.67	0.99	9.06	0.99
		14	7.02	1.00	7.36	1.01	7.75	1.02	7.96	1.02	8.06	1.02	8.59	1.03	8.98	1.04
		16	6.92	1.05	7.26	1.05	7.66	1.06	7.86	1.07	7.97	1.07	8.49	1.08	8.89	1.08
		18	6.82	1.09	7.16	1.10	7.55	1.11	7.76	1.11	7.87	1.12	8.40	1.13	8.80	1.13
		20	6.72	1.14	7.06	1.15	7.45	1.16	7.66	1.16	7.77	1.17	8.29	1.18	8.69	1.18
		21	6.67	1.17	7.01	1.17	7.40	1.18	7.61	1.19	7.71	1.19	8.24	1.20	8.64	1.21
		23	6.56	1.21	6.91	1.22	7.30	1.23	7.51	1.24	7.61	1.24	8.14	1.25	8.54	1.26
		25	6.46	1.26	6.80	1.27	7.19	1.28	7.40	1.28	7.51	1.29	8.03	1.30	8.43	1.30
		27	6.36	1.31	6.70	1.32	7.09	1.33	7.30	1.33	7.40	1.33	7.93	1.34	8.32	1.35
		29	6.27	1.36	6.60	1.37	6.99	1.37	7.20	1.38	7.30	1.38	7.82	1.39	8.22	1.40
		31	6.17	1.41	6.50	1.41	6.89	1.42	7.10	1.43	7.20	1.43	7.72	1.44	8.11	1.44
		33	6.07	1.45	6.41	1.46	6.79	1.47	7.00	1.47	7.10	1.47	7.62	1.48	8.01	1.49
		35	5.98	1.50	6.31	1.51	6.70	1.52	6.90	1.52	7.00	1.52	7.52	1.53	7.91	1.53
		37	5.88	1.55	6.22	1.56	6.60	1.57	6.81	1.57	6.91	1.57	7.42	1.58	7.82	1.58
		39	5.79	1.61	6.12	1.61	6.51	1.62	6.71	1.62	6.81	1.62	7.33	1.63	7.72	1.63
		41	5.69	1.67	6.02	1.67	6.41	1.67	6.62	1.68	6.72	1.68	7.24	1.68	7.63	1.69
		43	5.59	1.72	5.92	1.73	6.31	1.73	6.52	1.73	6.62	1.73	7.15	1.74	7.54	1.74
		46	5.41	1.81	5.76	1.81	6.15	1.82	6.36	1.82	6.47	1.82	7.00	1.82	7.40	1.82
40%	19	10	5.65	0.74	5.91	0.75	6.21	0.75	6.36	0.75	6.45	0.75	6.85	0.76	7.15	0.76
		12	5.57	0.77	5.84	0.78	6.14	0.78	6.30	0.79	6.38	0.79	6.79	0.79	7.09	0.80
		14	5.50	0.80	5.76	0.81	6.07	0.82	6.23	0.82	6.31	0.82	6.72	0.83	7.03	0.83
		16	5.42	0.84	5.68	0.85	5.99	0.85	6.15	0.86	6.24	0.86	6.65	0.87	6.96	0.87
		18	5.34	0.88	5.61	0.89	5.91	0.89	6.07	0.90	6.16	0.90	6.57	0.91	6.88	0.91
		20	5.26	0.92	5.53	0.92	5.83	0.93	6.00	0.94	6.08	0.94	6.49	0.94	6.80	0.95
		21	5.22	0.94	5.48	0.94	5.79	0.95	5.95	0.95	6.04	0.96	6.45	0.96	6.76	0.97
		23	5.14	0.98	5.40	0.98	5.71	0.99	5.87	0.99	5.96	1.00	6.37	1.00	6.68	1.01
		25	5.06	1.02	5.32	1.02	5.63	1.03	5.79	1.03	5.87	1.03	6.29	1.04	6.60	1.05
		27	4.98	1.05	5.25	1.06	5.55	1.07	5.71	1.07	5.79	1.07	6.20	1.08	6.51	1.09
		29	4.90	1.09	5.17	1.10	5.47	1.11	5.63	1.11	5.71	1.11	6.12	1.12	6.43	1.12
		31	4.83	1.13	5.09	1.14	5.39	1.14	5.55	1.15	5.63	1.15	6.04	1.15	6.35	1.16
		33	4.75	1.17	5.01	1.17	5.32	1.18	5.48	1.18	5.56	1.18	5.96	1.19	6.27	1.20
		35	4.68	1.21	4.94	1.21	5.24	1.22	5.40	1.22	5.48	1.22	5.89	1.23	6.19	1.23
		37	4.60	1.25	4.87	1.25	5.17	1.26	5.33	1.26	5.41	1.26	5.81	1.27	6.12	1.27
		39	4.53	1.29	4.79	1.30	5.09	1.30	5.25	1.30	5.33	1.31	5.74	1.31	6.04	1.31
		41	4.45	1.34	4.72	1.34	5.02	1.35	5.18	1.35	5.26	1.35	5.67	1.35	5.97	1.36
		43	4.37	1.39	4.64	1.39	4.94	1.39	5.10	1.39	5.18	1.39	5.59	1.40	5.90	1.40
		46	4.24	1.46	4.51	1.46	4.82	1.46	4.98	1.46	5.06	1.46	5.48	1.46	5.79	1.46

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

6. Capacity Table

◆ Heating Capacity

Heating Capacity [-48G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	63	-15.0	13.88	3.68	13.73	3.72	13.62	3.79	13.59	3.82	13.56	3.86	13.51	3.95
		-13.0	14.13	3.72	14.00	3.77	13.91	3.82	13.76	3.84	13.73	3.88	13.69	3.96
		-11.0	14.39	3.77	14.27	3.81	14.19	3.86	14.02	3.87	13.99	3.91	13.96	3.98
		-10.0	14.52	3.79	14.41	3.83	14.33	3.88	14.15	3.89	14.13	3.92	14.09	3.99
		-9.1	14.64	3.81	14.53	3.85	14.46	3.89	14.27	3.90	14.25	3.93	14.21	4.00
		-7.6	14.84	3.85	14.74	3.88	14.67	3.92	14.47	3.92	14.45	3.95	14.41	4.01
		-5.6	15.10	3.89	15.01	3.92	14.96	3.95	14.73	3.95	14.71	3.98	14.68	4.03
		-3.7	15.34	3.94	15.27	3.96	15.23	3.99	14.98	3.98	14.96	4.00	14.94	4.05
		-0.7	15.73	4.01	15.68	4.02	15.65	4.04	15.37	4.02	15.36	4.04	15.34	4.08
		0.0	15.82	4.02	15.78	4.04	15.75	4.05	15.47	4.03	15.46	4.05	15.44	4.08
		1.0	15.95	4.05	15.92	4.06	15.89	4.07	15.60	4.05	15.59	4.06	15.57	4.09
		2.2	16.11	4.07	16.08	4.08	16.06	4.09	15.76	4.07	15.75	4.08	15.74	4.10
		4.1	16.35	4.12	16.34	4.12	16.33	4.13	16.01	4.09	16.00	4.10	15.99	4.12
		6.0	16.80	3.96	16.71	4.06	16.60	4.16	16.26	4.12	16.25	4.13	16.25	4.14
		7.9	17.37	4.01	17.25	4.10	17.09	4.19	17.00	4.24	16.90	4.28	16.65	4.35
		9.8	17.83	4.02	17.66	4.11	17.46	4.19	17.34	4.23	17.21	4.27	16.89	4.33
		11.8	18.17	4.00	17.94	4.08	17.67	4.14	17.52	4.18	17.35	4.20	16.95	4.25
		13.7	18.32	3.93	18.03	3.99	17.69	4.05	17.49	4.07	17.28	4.09	16.80	4.12
		15.0	18.30	3.85	17.96	3.90	17.57	3.95	17.35	3.97	17.10	3.98	16.55	3.99
		18.0	17.84	3.56	17.37	3.58	16.83	3.60	16.52	3.60	16.19	3.59	15.44	3.57
120%	58	-15.0	13.54	3.65	13.40	3.70	13.31	3.76	13.27	3.80	13.25	3.84	13.22	3.93
		-13.0	13.81	3.68	13.69	3.73	13.60	3.79	13.45	3.81	13.42	3.85	13.24	3.93
		-11.0	14.08	3.72	13.97	3.76	13.89	3.81	13.72	3.83	13.70	3.87	13.50	3.94
		-10.0	14.22	3.74	14.11	3.77	14.04	3.82	13.86	3.84	13.84	3.87	13.63	3.94
		-9.1	14.34	3.75	14.24	3.79	14.17	3.84	13.98	3.85	13.96	3.88	13.75	3.95
		-7.6	14.55	3.78	14.46	3.81	14.40	3.85	14.19	3.86	14.17	3.89	13.94	3.95
		-5.6	14.82	3.82	14.74	3.84	14.69	3.88	14.46	3.88	14.44	3.91	14.19	3.96
		-3.7	15.08	3.85	15.01	3.87	14.97	3.90	14.72	3.90	14.70	3.93	14.44	3.97
		-0.7	15.49	3.90	15.44	3.92	15.41	3.94	15.13	3.93	15.12	3.95	14.82	3.98
		0.0	15.58	3.92	15.54	3.93	15.52	3.95	15.22	3.94	15.21	3.96	14.91	3.98
		1.0	15.72	3.93	15.69	3.95	15.66	3.96	15.36	3.95	15.35	3.96	15.04	3.98
		2.2	15.88	3.96	15.86	3.97	15.84	3.98	15.52	3.96	15.52	3.97	15.20	3.99
		4.1	16.14	3.99	16.13	4.00	16.12	4.00	15.78	3.98	15.78	3.99	15.44	4.00
		6.0	16.64	3.85	16.54	3.94	16.40	4.03	16.04	4.00	16.04	4.00	15.68	4.00
		7.9	17.18	3.88	17.04	3.97	16.85	4.05	16.72	4.08	16.59	4.12	15.93	4.01
		9.8	17.60	3.89	17.40	3.97	17.15	4.04	16.99	4.06	16.82	4.09	16.42	4.13
		11.8	17.87	3.85	17.61	3.92	17.28	3.97	17.09	4.00	16.87	4.01	16.38	4.04
		13.7	17.93	3.77	17.60	3.83	17.20	3.86	16.96	3.88	16.70	3.89	16.12	3.90
		15.0	17.85	3.68	17.47	3.73	17.01	3.76	16.74	3.76	16.45	3.77	15.79	3.76
		18.0	17.22	3.37	16.70	3.39	16.09	3.39	15.74	3.38	15.37	3.37	14.52	3.33
110%	53	-15.0	13.23	3.62	13.13	3.68	13.05	3.75	13.03	3.79	13.01	3.83	12.99	3.93
		-13.0	13.52	3.65	13.42	3.70	13.35	3.77	13.21	3.80	13.19	3.84	13.02	3.93
		-11.0	13.80	3.68	13.71	3.73	13.65	3.78	13.48	3.81	13.47	3.85	13.27	3.93
		-10.0	13.94	3.69	13.86	3.74	13.80	3.79	13.62	3.82	13.61	3.85	13.40	3.93
		-9.1	14.07	3.70	13.99	3.75	13.94	3.80	13.75	3.82	13.73	3.85	13.52	3.93
		-7.6	14.28	3.73	14.21	3.77	14.16	3.81	13.95	3.83	13.94	3.86	13.71	3.93
		-5.6	14.56	3.76	14.50	3.79	14.46	3.83	14.23	3.84	14.22	3.87	13.97	3.93
		-3.7	14.83	3.78	14.78	3.81	14.75	3.84	14.49	3.85	14.48	3.87	14.22	3.93
		-0.7	15.25	3.83	15.22	3.85	15.20	3.87	14.91	3.87	14.90	3.89	14.61	3.93
		0.0	15.35	3.84	15.32	3.85	15.30	3.87	15.01	3.87	15.00	3.89	14.70	3.93
		1.0	15.49	3.85	15.47	3.87	15.45	3.88	15.15	3.88	15.14	3.89	14.83	3.93
		2.2	15.66	3.87	15.64	3.88	15.63	3.89	15.31	3.89	15.31	3.90	14.99	3.93
		4.1	15.93	3.90	15.92	3.90	15.92	3.91	15.57	3.90	15.57	3.91	15.23	3.92
		6.0	16.54	3.77	16.40	3.85	16.20	3.92	15.84	3.91	15.84	3.91	15.48	3.92
		7.9	17.04	3.80	16.85	3.87	16.59	3.94	16.44	3.96	16.27	3.99	15.72	3.92
		9.8	17.41	3.80	17.15	3.86	16.83	3.91	16.65	3.93	16.44	3.95	15.98	3.98
		11.8	17.62	3.75	17.29	3.80	16.89	3.84	16.67	3.86	16.42	3.87	15.87	3.88
		13.7	17.61	3.66	17.21	3.70	16.73	3.72	16.46	3.73	16.17	3.73	15.53	3.73
		15.0	17.48	3.57	17.03	3.59	16.49	3.61	16.19	3.61	15.87	3.61	15.16	3.59
		18.0	16.73	3.24	16.14	3.25	15.46	3.23	15.08	3.22	14.68	3.20	13.80	3.16

6. Capacity Table

Heating Capacity [-48G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	48	-15.0	12.51	3.26	12.39	3.31	12.30	3.37	12.27	3.41	12.25	3.44	12.23	3.53
		-13.0	12.81	3.29	12.70	3.34	12.62	3.39	12.46	3.42	12.44	3.45	12.26	3.53
		-11.0	13.12	3.32	13.02	3.36	12.95	3.41	12.76	3.43	12.74	3.46	12.54	3.53
		-10.0	13.27	3.34	13.17	3.38	13.11	3.42	12.91	3.44	12.90	3.47	12.68	3.53
		-9.1	13.41	3.35	13.32	3.39	13.26	3.43	13.05	3.45	13.03	3.47	12.80	3.54
		-7.6	13.63	3.37	13.55	3.41	13.50	3.44	13.27	3.46	13.26	3.48	13.01	3.54
		-5.6	13.94	3.40	13.87	3.43	13.82	3.46	13.57	3.47	13.56	3.49	13.29	3.54
		-3.7	14.23	3.43	14.17	3.46	14.13	3.48	13.86	3.49	13.84	3.51	13.56	3.55
		-0.7	14.68	3.48	14.64	3.49	14.62	3.51	14.31	3.51	14.30	3.52	13.98	3.55
		0.0	14.79	3.49	14.75	3.50	14.73	3.52	14.41	3.51	14.40	3.53	14.08	3.55
		1.0	14.94	3.50	14.91	3.52	14.89	3.53	14.56	3.52	14.55	3.53	14.22	3.56
		2.2	15.12	3.52	15.10	3.53	15.08	3.54	14.74	3.53	14.73	3.54	14.39	3.56
		4.1	15.41	3.55	15.40	3.55	15.39	3.56	15.02	3.54	15.02	3.55	14.65	3.56
		6.0	15.96	3.43	15.86	3.51	15.70	3.58	15.31	3.56	15.31	3.56	14.92	3.57
		7.9	16.46	3.46	16.31	3.53	16.10	3.60	15.97	3.63	15.83	3.65	15.19	3.57
		9.8	16.83	3.46	16.63	3.53	16.36	3.58	16.20	3.60	16.02	3.63	15.59	3.66
		11.8	17.05	3.42	16.78	3.48	16.44	3.52	16.24	3.54	16.01	3.55	15.50	3.57
		13.7	17.06	3.35	16.72	3.39	16.30	3.42	16.06	3.43	15.79	3.44	15.19	3.44
		15.0	16.94	3.27	16.55	3.30	16.08	3.32	15.80	3.33	15.50	3.33	14.83	3.32
		18.0	16.23	2.98	15.71	2.99	15.08	2.99	14.73	2.98	14.35	2.97	13.51	2.93
90%	43	-15.0	11.00	2.92	10.92	2.96	10.86	3.01	10.83	3.04	10.82	3.07	10.78	3.14
		-13.0	11.31	2.95	11.23	2.99	11.18	3.04	11.02	3.06	11.01	3.09	10.98	3.15
		-11.0	11.61	2.99	11.54	3.02	11.49	3.06	11.32	3.08	11.30	3.10	11.28	3.16
		-10.0	11.76	3.00	11.70	3.04	11.65	3.08	11.46	3.09	11.45	3.11	11.43	3.17
		-9.1	11.90	3.02	11.84	3.05	11.80	3.09	11.60	3.10	11.58	3.12	11.56	3.18
		-7.6	12.13	3.05	12.07	3.07	12.04	3.11	11.82	3.11	11.80	3.13	11.78	3.18
		-5.6	12.43	3.08	12.39	3.10	12.35	3.13	12.11	3.13	12.10	3.15	12.08	3.20
		-3.7	12.72	3.11	12.68	3.13	12.66	3.16	12.39	3.15	12.38	3.17	12.36	3.21
		-0.7	13.18	3.16	13.15	3.18	13.13	3.19	12.83	3.18	12.82	3.20	12.81	3.22
		0.0	13.29	3.18	13.26	3.19	13.24	3.20	12.93	3.19	12.93	3.20	12.91	3.23
		1.0	13.44	3.19	13.42	3.20	13.40	3.22	13.08	3.20	13.07	3.21	13.06	3.23
		2.2	13.62	3.21	13.61	3.22	13.60	3.23	13.26	3.21	13.25	3.22	13.24	3.24
		4.1	13.91	3.25	13.90	3.25	13.90	3.26	13.54	3.23	13.53	3.24	13.52	3.25
		6.0	14.33	3.11	14.26	3.20	14.20	3.28	13.82	3.25	13.81	3.26	13.81	3.26
		7.9	14.89	3.17	14.81	3.25	14.73	3.33	14.69	3.38	14.64	3.42	14.54	3.50
		9.8	15.43	3.22	15.33	3.30	15.23	3.38	15.17	3.42	15.12	3.46	14.98	3.54
		11.8	15.97	3.26	15.84	3.34	15.71	3.42	15.64	3.45	15.56	3.49	15.37	3.56
		13.7	16.43	3.29	16.27	3.36	16.10	3.43	16.00	3.46	15.90	3.50	15.65	3.56
		15.0	16.71	3.29	16.52	3.36	16.31	3.42	16.19	3.45	16.06	3.48	15.76	3.54
		18.0	17.16	3.24	16.86	3.29	16.52	3.33	16.32	3.35	16.11	3.37	15.61	3.39
80%	38	-15.0	9.70	2.75	9.70	2.81	9.69	2.88	9.69	2.91	9.69	2.95	9.70	3.03
		-13.0	9.99	2.79	9.98	2.84	9.98	2.90	9.86	2.92	9.86	2.96	9.87	3.03
		-11.0	10.27	2.83	10.27	2.88	10.27	2.93	10.13	2.94	10.13	2.98	10.13	3.04
		-10.0	10.41	2.84	10.41	2.89	10.41	2.94	10.26	2.95	10.26	2.98	10.26	3.05
		-9.1	10.54	2.86	10.54	2.91	10.54	2.95	10.37	2.96	10.38	2.99	10.38	3.05
		-7.6	10.76	2.89	10.76	2.93	10.75	2.97	10.57	2.98	10.57	3.00	10.58	3.06
		-5.6	11.04	2.93	11.04	2.96	11.04	3.00	10.83	3.00	10.83	3.02	10.84	3.07
		-3.7	11.31	2.96	11.31	2.99	11.31	3.02	11.08	3.02	11.08	3.04	11.09	3.08
		-0.7	11.74	3.02	11.74	3.04	11.74	3.06	11.48	3.05	11.48	3.06	11.48	3.09
		0.0	11.84	3.03	11.84	3.05	11.84	3.07	11.57	3.05	11.57	3.07	11.57	3.10
		1.0	11.99	3.05	11.99	3.06	11.98	3.08	11.70	3.06	11.70	3.08	11.70	3.10
		2.2	12.16	3.07	12.16	3.08	12.16	3.09	11.86	3.08	11.86	3.09	11.86	3.11
		4.1	12.43	3.10	12.43	3.11	12.43	3.12	12.11	3.10	12.11	3.10	12.11	3.12
		6.0	12.83	2.98	12.76	3.06	12.70	3.14	12.36	3.11	12.36	3.12	12.36	3.13
		7.9	13.33	3.04	13.27	3.12	13.22	3.20	13.20	3.25	13.18	3.30	13.16	3.40
		9.8	13.86	3.10	13.81	3.19	13.77	3.28	13.75	3.33	13.74	3.37	13.73	3.48
		11.8	14.47	3.18	14.43	3.27	14.39	3.37	14.38	3.42	14.37	3.47	14.34	3.57
		13.7	15.09	3.26	15.05	3.35	15.01	3.45	14.99	3.50	14.97	3.55	14.91	3.66
		15.0	15.53	3.31	15.48	3.40	15.43	3.50	15.40	3.55	15.37	3.60	15.27	3.71
		18.0	16.50	3.39	16.40	3.48	16.27	3.57	16.18	3.61	16.08	3.66	15.81	3.74
70%	34	-15.0	8.78	2.65	8.78	2.71	8.78	2.78	8.78	2.81	8.78	2.84	8.78	2.92
		-13.0	9.04	2.69	9.04	2.74	9.04	2.80	9.18	2.84	9.18	2.87	9.18	2.93
		-11.0	9.30	2.73	9.30	2.77	9.30	2.82	9.41	2.86	9.41	2.89	9.42	2.94
		-10.0	9.43	2.74	9.43	2.79	9.43	2.84	9.53	2.87	9.53	2.90	9.54	2.95
		-9.1	9.55	2.76	9.55	2.80	9.54	2.85	9.64	2.88	9.64	2.90	9.64	2.95
		-7.6	9.74	2.79	9.74	2.82	9.74	2.87	9.82	2.89	9.82	2.92	9.82	2.96
		-5.6	10.00	2.82	10.00	2.85	10.00	2.89	10.06	2.91	10.06	2.93	10.06	2.97
		-3.7	10.25	2.86	10.24	2.88	10.24	2.91	10.28	2.93	10.28	2.95	10.28	2.98
		-0.7	10.63	2.91	10.63	2.93	10.63	2.95	10.64	2.96	10.64	2.97	10.64	2.99
		0.0	10.72	2.92	10.72	2.94	10.72	2.96	10.72	2.97	10.72	2.98	10.72	3.00
		1.0	10.85	2.94	10.85	2.95	10.85	2.97	10.84	2.98	10.84	2.98	10.84	3.00
		2.2	11.01	2.96	11.01	2.97	11.01	2.98	10.98	2.99	10.98	2.99	10.98	3.01
		4.1	11.25	3.00	11.25	3.00	11.25	3.01	11.21	3.01	11.21	3.01	11.21	3.02
		6.0	11.62	2.88	11.55	2.95	11.50	3.03	11.44	3.02	11.44	3.02	11.44	3.03
		7.9	12.07	2.93	12.01	3.01	11.97	3.09	11.95	3.13	11.93	3.18	11.92	3.28
		9.8	12.55	3.00	12.51	3.08	12.47	3.16	12.45	3.21	12.44	3.26	12.43	3.36
		11.8	13.10	3.07	13.06	3.15	13.03	3.25	13.02	3.29	13.01	3.34	12.99	3.45
		13.7	13.66	3.14	13.63	3.23	13.59	3.33	13.57	3.38	13.56	3.43	13.50	3.53
		15.0	14.05	3.19	14.02	3.28	13.97	3.38	13.94	3.43	13.91	3.48	13.83	3.58
		18.0	14.93	3.27	14.85	3.36	14.73	3.44	14.65	3.49	14.56	3.53	14.32	3.60

6. Capacity Table

Heating Capacity [-48G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	29	-15.0	7.64	2.42	7.64	2.47	7.63	2.53	7.63	2.56	7.63	2.59	7.64	2.66
		-13.0	7.86	2.45	7.86	2.50	7.86	2.55	7.98	2.59	7.98	2.62	7.98	2.68
		-11.0	8.09	2.48	8.09	2.53	8.09	2.57	8.19	2.61	8.19	2.63	8.19	2.69
		-10.0	8.20	2.50	8.20	2.54	8.20	2.58	8.29	2.61	8.29	2.64	8.29	2.69
		-9.1	8.30	2.51	8.30	2.55	8.30	2.59	8.38	2.62	8.38	2.65	8.39	2.69
		-7.6	8.47	2.54	8.47	2.57	8.47	2.61	8.54	2.64	8.54	2.66	8.54	2.70
		-5.6	8.70	2.57	8.69	2.60	8.69	2.63	8.75	2.65	8.75	2.67	8.75	2.71
		-3.7	8.91	2.60	8.91	2.63	8.91	2.65	8.94	2.67	8.94	2.68	8.94	2.72
		-0.7	9.25	2.65	9.25	2.67	9.25	2.69	9.25	2.70	9.25	2.71	9.25	2.73
		0.0	9.33	2.66	9.32	2.68	9.32	2.69	9.32	2.70	9.32	2.71	9.33	2.73
		1.0	9.44	2.68	9.44	2.69	9.44	2.70	9.43	2.71	9.43	2.72	9.43	2.74
		2.2	9.57	2.70	9.57	2.71	9.57	2.72	9.55	2.72	9.55	2.73	9.55	2.74
		4.1	9.79	2.73	9.79	2.73	9.79	2.74	9.75	2.74	9.75	2.74	9.75	2.75
		6.0	10.10	2.62	10.05	2.69	10.00	2.76	9.94	2.75	9.94	2.76	9.94	2.76
		7.9	10.50	2.67	10.45	2.74	10.41	2.82	10.39	2.86	10.38	2.90	10.36	2.98
		9.8	10.92	2.73	10.87	2.80	10.84	2.88	10.83	2.92	10.82	2.97	10.81	3.06
		11.8	11.39	2.80	11.36	2.87	11.33	2.96	11.32	3.00	11.31	3.05	11.29	3.14
		13.7	11.88	2.86	11.85	2.95	11.82	3.03	11.80	3.08	11.79	3.12	11.74	3.22
		15.0	12.22	2.91	12.19	2.99	12.15	3.08	12.13	3.12	12.10	3.17	12.03	3.26
		18.0	12.99	2.98	12.91	3.06	12.81	3.14	12.74	3.18	12.66	3.22	12.45	3.28
50%	24	-15.0	6.49	2.10	6.49	2.15	6.48	2.20	6.48	2.22	6.48	2.25	6.48	2.31
		-13.0	6.68	2.13	6.68	2.17	6.67	2.22	6.78	2.25	6.78	2.27	6.78	2.32
		-11.0	6.87	2.16	6.87	2.20	6.87	2.24	6.95	2.26	6.95	2.28	6.96	2.33
		-10.0	6.97	2.17	6.97	2.21	6.96	2.25	7.04	2.27	7.04	2.29	7.04	2.34
		-9.1	7.06	2.19	7.05	2.22	7.05	2.25	7.12	2.28	7.12	2.30	7.12	2.34
		-7.6	7.20	2.21	7.20	2.24	7.19	2.27	7.25	2.29	7.25	2.31	7.26	2.35
		-5.6	7.39	2.24	7.39	2.26	7.39	2.29	7.43	2.31	7.43	2.32	7.43	2.35
		-3.7	7.57	2.26	7.57	2.28	7.57	2.31	7.60	2.32	7.60	2.33	7.60	2.36
		-0.7	7.86	2.31	7.86	2.32	7.86	2.34	7.86	2.35	7.86	2.35	7.86	2.37
		0.0	7.93	2.32	7.92	2.33	7.92	2.34	7.92	2.35	7.92	2.36	7.92	2.38
		1.0	8.02	2.33	8.02	2.34	8.02	2.35	8.01	2.36	8.01	2.37	8.01	2.38
		2.2	8.14	2.35	8.14	2.36	8.13	2.36	8.12	2.37	8.12	2.37	8.12	2.38
		4.1	8.32	2.37	8.32	2.38	8.32	2.38	8.28	2.38	8.28	2.39	8.28	2.39
		6.0	8.58	2.28	8.54	2.34	8.50	2.40	8.45	2.40	8.45	2.40	8.45	2.40
		7.9	8.92	2.32	8.88	2.39	8.85	2.45	8.84	2.49	8.83	2.53	8.83	2.61
		9.8	9.28	2.37	9.25	2.44	9.23	2.51	9.22	2.55	9.22	2.59	9.21	2.67
		11.8	9.69	2.43	9.67	2.51	9.65	2.58	9.65	2.62	9.65	2.66	9.64	2.75
		13.7	10.11	2.50	10.09	2.57	10.08	2.65	10.07	2.69	10.06	2.73	10.03	2.82
		15.0	10.41	2.54	10.39	2.62	10.37	2.69	10.35	2.73	10.33	2.77	10.28	2.86
		18.0	11.08	2.60	11.03	2.68	10.95	2.75	10.89	2.79	10.83	2.82	10.65	2.88
40%	19	-15.0	5.20	1.51	5.20	1.55	5.20	1.59	5.20	1.60	5.20	1.62	5.21	1.67
		-13.0	5.35	1.53	5.35	1.57	5.35	1.60	5.43	1.62	5.44	1.64	5.44	1.68
		-11.0	5.50	1.55	5.50	1.58	5.50	1.61	5.57	1.63	5.57	1.65	5.58	1.68
		-10.0	5.58	1.56	5.58	1.59	5.58	1.62	5.64	1.64	5.64	1.65	5.65	1.69
		-9.1	5.65	1.57	5.65	1.60	5.65	1.63	5.71	1.64	5.71	1.66	5.71	1.69
		-7.6	5.76	1.59	5.76	1.61	5.76	1.64	5.81	1.65	5.81	1.66	5.82	1.69
		-5.6	5.91	1.61	5.92	1.63	5.92	1.65	5.95	1.66	5.95	1.67	5.95	1.70
		-3.7	6.06	1.63	6.06	1.65	6.06	1.66	6.08	1.67	6.08	1.68	6.09	1.70
		-0.7	6.29	1.66	6.29	1.67	6.29	1.68	6.29	1.69	6.29	1.70	6.30	1.71
		0.0	6.34	1.67	6.34	1.68	6.34	1.69	6.34	1.69	6.34	1.70	6.34	1.71
		1.0	6.42	1.68	6.42	1.69	6.42	1.69	6.41	1.70	6.41	1.70	6.41	1.71
		2.2	6.51	1.69	6.51	1.70	6.51	1.70	6.50	1.70	6.50	1.71	6.50	1.72
		4.1	6.65	1.71	6.66	1.71	6.66	1.72	6.63	1.71	6.63	1.72	6.63	1.72
		6.0	6.88	1.64	6.84	1.69	6.80	1.73	6.76	1.73	6.76	1.73	6.76	1.73
		7.9	7.15	1.67	7.10	1.72	7.07	1.76	7.05	1.78	7.04	1.81	7.02	1.86
		9.8	7.42	1.71	7.39	1.75	7.36	1.80	7.34	1.82	7.33	1.85	7.32	1.90
		11.8	7.74	1.75	7.71	1.80	7.68	1.84	7.66	1.87	7.65	1.90	7.63	1.95
		13.7	8.06	1.79	8.02	1.84	7.99	1.89	7.98	1.91	7.96	1.94	7.93	2.00
		15.0	8.28	1.81	8.25	1.86	8.21	1.91	8.19	1.94	8.16	1.97	8.11	2.02
		18.0	8.78	1.85	8.72	1.90	8.63	1.95	8.58	1.97	8.53	1.99	8.38	2.03

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

6. Capacity Table

6.3 A9UW56GFA0 [FM56AH U32]

◆ Cooling Capacity

Cooling Capacity [-56G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	73	10	17.58	2.59	18.41	2.61	19.36	2.63	19.87	2.64	20.13	2.64	21.41	2.66	22.39	2.68
		12	17.21	2.64	18.02	2.66	18.97	2.68	19.47	2.69	19.73	2.69	21.00	2.72	21.96	2.74
		14	16.90	2.72	17.71	2.75	18.65	2.77	19.15	2.77	19.40	2.78	20.66	2.80	21.62	2.83
		16	16.64	2.83	17.45	2.86	18.38	2.88	18.88	2.89	19.13	2.89	20.39	2.92	21.34	2.94
		18	16.42	3.04	17.23	3.07	18.16	3.09	18.66	3.10	18.91	3.10	20.16	3.13	21.11	3.15
		20	16.23	3.12	17.03	3.14	17.97	3.17	18.46	3.18	18.71	3.18	19.97	3.21	20.91	3.23
		21	16.13	3.20	16.94	3.23	17.88	3.25	18.37	3.26	18.62	3.26	19.88	3.29	20.82	3.31
		23	15.95	3.36	16.76	3.39	17.70	3.41	18.20	3.42	18.45	3.43	19.70	3.45	20.65	3.48
		25	15.77	3.53	16.58	3.56	17.52	3.58	18.01	3.59	18.27	3.59	19.53	3.62	20.47	3.64
		27	15.56	3.69	16.38	3.72	17.32	3.74	17.82	3.74	18.07	3.75	19.33	3.77	20.28	3.80
		29	15.33	3.83	16.14	3.86	17.09	3.88	17.59	3.88	17.84	3.89	19.11	3.91	20.06	3.93
		31	15.05	3.96	15.87	3.98	16.82	3.99	17.32	4.00	17.57	4.00	18.84	4.02	19.79	4.05
		33	14.73	4.04	15.55	4.06	16.49	4.08	16.99	4.08	17.24	4.09	18.51	4.10	19.47	4.12
		35	14.34	4.09	15.16	4.11	16.10	4.12	16.60	4.13	16.85	4.13	18.12	4.14	19.08	4.16
		37	13.89	4.09	14.70	4.11	15.64	4.12	16.14	4.12	16.39	4.12	17.65	4.13	18.61	4.15
		39	13.36	4.04	14.16	4.05	15.09	4.05	15.59	4.05	15.84	4.05	17.09	4.06	18.05	4.07
		41	12.74	3.92	13.54	3.93	14.46	3.93	14.95	3.93	15.20	3.93	16.44	3.93	17.39	3.94
		43	12.04	3.73	12.82	3.74	13.73	3.74	14.21	3.73	14.46	3.73	15.69	3.73	16.62	3.74
		46	10.82	3.33	11.58	3.33	12.46	3.32	12.93	3.32	13.16	3.31	14.36	3.30	15.27	3.31
120%	67	10	16.82	2.48	17.60	2.50	18.51	2.52	19.00	2.52	19.24	2.53	20.47	2.55	21.41	2.56
		12	16.45	2.52	17.23	2.54	18.14	2.56	18.62	2.57	18.86	2.58	20.08	2.60	21.00	2.61
		14	16.15	2.60	16.93	2.62	17.83	2.64	18.30	2.65	18.55	2.66	19.76	2.68	20.67	2.70
		16	15.90	2.71	16.68	2.73	17.57	2.75	18.05	2.76	18.29	2.76	19.49	2.79	20.40	2.81
		18	15.69	2.83	16.46	2.85	17.36	2.88	17.83	2.89	18.07	2.89	19.27	2.92	20.18	2.94
		20	15.50	2.98	16.28	3.00	17.17	3.02	17.64	3.03	17.88	3.04	19.09	3.06	19.99	3.08
		21	15.42	3.05	16.19	3.08	17.08	3.10	17.56	3.11	17.80	3.11	19.00	3.14	19.90	3.16
		23	15.24	3.21	16.02	3.23	16.91	3.26	17.39	3.27	17.63	3.27	18.83	3.30	19.74	3.32
		25	15.07	3.37	15.84	3.39	16.74	3.42	17.22	3.43	17.46	3.43	18.66	3.46	19.57	3.48
		27	14.87	3.53	15.65	3.55	16.55	3.57	17.03	3.58	17.27	3.58	18.48	3.61	19.39	3.63
		29	14.66	3.67	15.44	3.69	16.34	3.71	16.81	3.72	17.06	3.72	18.27	3.75	19.18	3.76
		31	14.40	3.79	15.18	3.80	16.08	3.82	16.56	3.83	16.81	3.84	18.02	3.86	18.93	3.88
		33	14.10	3.88	14.88	3.89	15.78	3.91	16.26	3.92	16.50	3.92	17.71	3.94	18.63	3.96
		35	13.74	3.93	14.52	3.94	15.42	3.96	15.90	3.97	16.14	3.97	17.35	3.99	18.26	4.00
		37	13.32	3.94	14.10	3.95	15.00	3.96	15.47	3.97	15.71	3.97	16.92	3.98	17.83	4.00
		39	12.83	3.89	13.60	3.90	14.49	3.91	14.96	3.92	15.20	3.92	16.40	3.93	17.31	3.94
		41	12.26	3.79	13.03	3.80	13.91	3.80	14.37	3.81	14.61	3.81	15.80	3.81	16.70	3.82
		43	11.61	3.63	12.36	3.63	13.23	3.63	13.69	3.63	13.93	3.63	15.10	3.64	15.99	3.64
		46	10.48	3.26	11.21	3.26	12.05	3.25	12.50	3.25	12.73	3.25	13.87	3.25	14.74	3.24
110%	62	10	16.26	2.37	17.02	2.39	17.90	2.41	18.37	2.42	18.61	2.42	19.79	2.44	20.69	2.46
		12	15.91	2.41	16.66	2.43	17.54	2.45	18.00	2.46	18.23	2.47	19.41	2.49	20.30	2.50
		14	15.62	2.49	16.37	2.51	17.24	2.53	17.70	2.54	17.93	2.54	19.10	2.56	19.98	2.58
		16	15.37	2.59	16.12	2.61	16.99	2.63	17.45	2.64	17.68	2.64	18.84	2.67	19.72	2.68
		18	15.16	2.71	15.91	2.73	16.78	2.75	17.23	2.76	17.47	2.77	18.63	2.79	19.50	2.81
		20	14.98	2.85	15.73	2.87	16.59	2.89	17.05	2.90	17.28	2.90	18.44	2.93	19.32	2.95
		21	14.89	2.92	15.64	2.94	16.51	2.96	16.97	2.97	17.20	2.98	18.36	3.00	19.23	3.02
		23	14.73	3.07	15.48	3.09	16.34	3.11	16.80	3.12	17.03	3.13	18.20	3.15	19.07	3.17
		25	14.56	3.22	15.31	3.25	16.18	3.27	16.64	3.28	16.87	3.28	18.03	3.31	18.91	3.33
		27	14.37	3.37	15.13	3.39	16.00	3.41	16.46	3.42	16.69	3.43	17.86	3.45	18.73	3.47
		29	14.17	3.51	14.92	3.53	15.79	3.55	16.25	3.56	16.49	3.56	17.66	3.59	18.54	3.60
		31	13.93	3.63	14.68	3.65	15.56	3.66	16.02	3.67	16.25	3.68	17.42	3.70	18.30	3.71
		33	13.65	3.72	14.40	3.74	15.27	3.75	15.74	3.76	15.97	3.76	17.14	3.78	18.02	3.80
		35	13.32	3.78	14.07	3.79	14.94	3.80	15.40	3.81	15.63	3.81	16.80	3.83	17.68	3.84
		37	12.92	3.79	13.68	3.80	14.54	3.82	15.00	3.82	15.23	3.82	16.40	3.84	17.28	3.85
		39	12.47	3.76	13.21	3.77	14.07	3.78	14.53	3.78	14.76	3.78	15.92	3.79	16.80	3.80
		41	11.94	3.68	12.68	3.68	13.53	3.69	13.98	3.69	14.21	3.69	15.36	3.70	16.23	3.70
		43	11.33	3.53	12.06	3.53	12.90	3.54	13.35	3.54	13.58	3.54	14.71	3.54	15.57	3.54
		46	10.28	3.20	10.99	3.20	11.81	3.20	12.24	3.20	12.46	3.19	13.57	3.19	14.41	3.19

6. Capacity Table

Cooling Capacity [-56G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	56	10	15.51	2.15	16.23	2.16	17.05	2.18	17.49	2.18	17.71	2.19	18.83	2.20	19.67	2.22
		12	15.21	2.19	15.93	2.21	16.76	2.23	17.20	2.23	17.42	2.24	18.53	2.26	19.37	2.27
		14	14.94	2.27	15.66	2.28	16.49	2.30	16.93	2.31	17.16	2.31	18.27	2.33	19.12	2.35
		16	14.71	2.36	15.43	2.37	16.26	2.39	16.70	2.40	16.92	2.41	18.04	2.43	18.88	2.44
		18	14.49	2.46	15.21	2.48	16.04	2.50	16.48	2.51	16.71	2.51	17.83	2.54	18.67	2.55
		20	14.29	2.58	15.01	2.60	15.85	2.62	16.29	2.63	16.51	2.63	17.63	2.66	18.48	2.67
		21	14.20	2.64	14.92	2.66	15.75	2.68	16.19	2.69	16.42	2.69	17.54	2.72	18.38	2.73
		23	14.02	2.77	14.74	2.79	15.57	2.81	16.01	2.82	16.23	2.82	17.35	2.85	18.20	2.86
		25	13.84	2.90	14.56	2.92	15.39	2.94	15.83	2.95	16.06	2.96	17.17	2.98	18.02	3.00
		27	13.66	3.03	14.38	3.05	15.21	3.07	15.65	3.08	15.87	3.09	16.99	3.11	17.84	3.12
		29	13.47	3.16	14.19	3.18	15.02	3.20	15.46	3.21	15.69	3.21	16.80	3.23	17.65	3.25
		31	13.27	3.28	13.99	3.30	14.82	3.31	15.26	3.32	15.48	3.33	16.60	3.35	17.45	3.36
		33	13.06	3.39	13.78	3.40	14.60	3.42	15.04	3.43	15.27	3.43	16.38	3.45	17.22	3.46
		35	12.82	3.48	13.54	3.49	14.36	3.51	14.80	3.52	15.02	3.52	16.14	3.54	16.98	3.55
		37	12.56	3.55	13.27	3.56	14.09	3.58	14.53	3.58	14.75	3.59	15.86	3.60	16.70	3.62
		39	12.26	3.60	12.97	3.61	13.79	3.62	14.23	3.63	14.45	3.63	15.56	3.65	16.40	3.66
		41	11.92	3.62	12.63	3.63	13.45	3.64	13.88	3.65	14.10	3.65	15.21	3.66	16.05	3.67
		43	11.54	3.62	12.25	3.63	13.06	3.63	13.50	3.64	13.72	3.64	14.82	3.65	15.65	3.66
		46	10.88	3.55	11.58	3.55	12.39	3.56	12.82	3.56	13.04	3.56	14.14	3.56	14.97	3.57
90%	50	10	14.75	1.95	15.43	1.96	16.21	1.98	16.62	1.99	16.83	1.99	17.88	2.01	18.67	2.02
		12	14.56	2.03	15.24	2.04	16.03	2.06	16.45	2.07	16.66	2.07	17.72	2.09	18.52	2.10
		14	14.35	2.12	15.04	2.13	15.84	2.15	16.26	2.16	16.48	2.16	17.55	2.18	18.35	2.20
		16	14.15	2.21	14.84	2.23	15.64	2.25	16.06	2.25	16.28	2.26	17.36	2.28	18.17	2.29
		18	13.94	2.31	14.63	2.33	15.44	2.35	15.86	2.36	16.08	2.36	17.16	2.38	17.97	2.40
		20	13.73	2.42	14.42	2.44	15.23	2.45	15.65	2.46	15.87	2.46	16.95	2.48	17.76	2.50
		21	13.62	2.47	14.32	2.49	15.12	2.50	15.55	2.51	15.76	2.52	16.84	2.54	17.66	2.55
		23	13.42	2.58	14.11	2.59	14.91	2.61	15.33	2.62	15.55	2.62	16.63	2.64	17.44	2.66
		25	13.21	2.68	13.90	2.70	14.70	2.71	15.12	2.72	15.34	2.73	16.41	2.74	17.22	2.76
		27	13.01	2.78	13.70	2.80	14.49	2.81	14.91	2.82	15.13	2.83	16.20	2.85	17.01	2.86
		29	12.80	2.88	13.49	2.90	14.28	2.91	14.70	2.92	14.92	2.93	15.98	2.95	16.79	2.96
		31	12.61	2.98	13.29	3.00	14.08	3.01	14.50	3.02	14.71	3.03	15.77	3.04	16.58	3.06
		33	12.41	3.08	13.09	3.10	13.88	3.11	14.30	3.12	14.51	3.12	15.57	3.14	16.37	3.16
		35	12.22	3.18	12.90	3.20	13.68	3.21	14.10	3.22	14.31	3.22	15.37	3.24	16.17	3.26
		37	12.02	3.28	12.70	3.30	13.49	3.31	13.91	3.32	14.12	3.32	15.17	3.34	15.97	3.36
		39	11.83	3.38	12.51	3.40	13.29	3.42	13.71	3.42	13.92	3.43	14.98	3.45	15.78	3.46
		41	11.62	3.49	12.31	3.50	13.10	3.52	13.52	3.53	13.73	3.53	14.79	3.55	15.60	3.57
		43	11.41	3.59	12.10	3.61	12.90	3.63	13.32	3.64	13.53	3.64	14.60	3.66	15.41	3.68
		46	11.06	3.75	11.76	3.77	12.57	3.78	13.00	3.79	13.22	3.79	14.30	3.81	15.12	3.83
80%	45	10	13.50	1.82	14.11	1.84	14.83	1.85	15.21	1.86	15.40	1.86	16.36	1.88	17.08	1.89
		12	13.32	1.90	13.94	1.91	14.67	1.93	15.05	1.93	15.24	1.94	16.21	1.95	16.95	1.96
		14	13.13	1.98	13.76	2.00	14.49	2.01	14.88	2.02	15.07	2.02	16.05	2.04	16.79	2.05
		16	12.94	2.07	13.58	2.09	14.31	2.10	14.70	2.11	14.90	2.11	15.88	2.13	16.62	2.14
		18	12.75	2.16	13.39	2.18	14.12	2.20	14.51	2.20	14.71	2.21	15.70	2.22	16.44	2.24
		20	12.56	2.26	13.20	2.28	13.93	2.29	14.32	2.30	14.52	2.30	15.51	2.32	16.25	2.33
		21	12.46	2.31	13.10	2.33	13.84	2.34	14.22	2.35	14.42	2.35	15.41	2.37	16.16	2.38
		23	12.27	2.41	12.91	2.42	13.64	2.44	14.03	2.45	14.23	2.45	15.21	2.47	15.96	2.48
		25	12.09	2.50	12.72	2.52	13.45	2.54	13.84	2.54	14.03	2.55	15.02	2.57	15.76	2.58
		27	11.90	2.60	12.53	2.62	13.26	2.63	13.64	2.64	13.84	2.64	14.82	2.66	15.56	2.67
		29	11.71	2.69	12.34	2.71	13.07	2.73	13.45	2.73	13.65	2.74	14.62	2.75	15.36	2.77
		31	11.53	2.79	12.16	2.80	12.88	2.82	13.26	2.82	13.46	2.83	14.43	2.85	15.17	2.86
		33	11.35	2.88	11.98	2.89	12.70	2.91	13.08	2.92	13.28	2.92	14.24	2.94	14.97	2.95
		35	11.18	2.97	11.80	2.99	12.52	3.00	12.90	3.01	13.09	3.01	14.06	3.03	14.79	3.05
		37	11.00	3.07	11.62	3.08	12.34	3.10	12.72	3.10	12.92	3.11	13.88	3.13	14.61	3.14
		39	10.82	3.16	11.44	3.18	12.16	3.19	12.55	3.20	12.74	3.21	13.71	3.22	14.44	3.24
		41	10.64	3.26	11.26	3.28	11.98	3.29	12.37	3.30	12.56	3.30	13.54	3.32	14.27	3.34
		43	10.44	3.36	11.07	3.38	11.80	3.39	12.19	3.40	12.38	3.40	13.36	3.42	14.10	3.44
		46	10.12	3.50	10.76	3.52	11.50	3.54	11.89	3.54	12.09	3.55	13.09	3.57	13.84	3.58
70%	39	10	11.72	1.58	12.25	1.59	12.87	1.61	13.20	1.61	13.37	1.62	14.20	1.63	14.83	1.64
		12	11.56	1.65	12.11	1.66	12.73	1.67	13.07	1.68	13.24	1.68	14.08	1.70	14.71	1.71
		14	11.40	1.72	11.95	1.73	12.58	1.74	12.92	1.75	13.09	1.75	13.94	1.77	14.58	1.78
		16	11.24	1.80	11.79	1.81	12.43	1.82	12.76	1.83	12.93	1.83	13.79	1.85	14.43	1.86
		18	11.07	1.88	11.63	1.89	12.26	1.91	12.60	1.91	12.77	1.92	13.63	1.93	14.28	1.94
		20	10.91	1.96	11.46	1.98	12.10	1.99	12.43	2.00	12.61	2.00	13.46	2.02	14.11	2.03
		21	10.82	2.01	11.38	2.02	12.01	2.03	12.35	2.04	12.52	2.04	13.38	2.06	14.03	2.07
		23	10.66	2.09	11.21	2.10	11.85	2.12	12.18	2.12	12.35	2.13	13.21	2.14	13.86	2.16
		25	10.49	2.18	11.04	2.19	11.68	2.20	12.01	2.21	12.18	2.21	13.04	2.23	13.68	2.24
		27	10.33	2.26	10.88	2.27	11.51	2.28	11.85	2.29	12.02	2.29	12.87	2.31	13.51	2.32
		29	10.17	2.34	10.72	2.35	11.35	2.37	11.68	2.37	11.85	2.38	12.70	2.39	13.34	2.40
		31	10.01	2.42	10.56	2.43	11.18	2.45	11.52	2.45	11.69	2.46	12.53	2.47	13.17	2.48
		33	9.86	2.50	10.40	2.51	11.03	2.53	11.36	2.53	11.53	2.54	12.37	2.55	13.00	2.56
		35	9.70	2.58	10.24	2.59	10.87	2.61	11.20	2.61	11.37	2.62	12.21	2.63	12.84	2.64
		37	9.55	2.66	10.09	2.68	10.71	2.69	11.05	2.70	11.21	2.70	12.05	2.71	12.69	2.73
		39	9.39	2.75	9.94	2.76	10.56	2.77	10.89	2.78	11.06	2.78	11.90	2.80	12.54	2.81
		41	9.23	2.83	9.78	2.84	10.40	2.86	10.74	2.87	10.91	2.87	11.75	2.89	12.39	2.90
		43	9.07	2.92	9.61	2.93	10.24	2.94	10.58	2.95	10.75	2.96	11.60	2.97	12.24	2.99
		46	8.79	3.04	9.34	3.06	9.98	3.07	10.33	3.08	10.50	3.08	11.37	3.10	12.02	3.11

6. Capacity Table

Cooling Capacity [-56G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	34	10	10.15	1.34	10.61	1.35	11.15	1.36	11.44	1.37	11.58	1.37	12.30	1.38	12.84	1.39
		12	10.01	1.39	10.49	1.41	11.03	1.42	11.32	1.42	11.46	1.43	12.19	1.44	12.74	1.45
		14	9.87	1.46	10.35	1.47	10.90	1.48	11.19	1.48	11.34	1.49	12.07	1.50	12.63	1.51
		16	9.73	1.52	10.21	1.53	10.76	1.55	11.05	1.55	11.20	1.55	11.94	1.57	12.50	1.58
		18	9.59	1.59	10.07	1.60	10.62	1.62	10.91	1.62	11.06	1.62	11.80	1.64	12.36	1.65
		20	9.44	1.67	9.92	1.68	10.48	1.69	10.77	1.69	10.92	1.70	11.66	1.71	12.22	1.72
		21	9.37	1.70	9.85	1.71	10.40	1.72	10.70	1.73	10.84	1.73	11.59	1.75	12.15	1.76
		23	9.23	1.77	9.71	1.78	10.26	1.80	10.55	1.80	10.70	1.80	11.44	1.82	12.00	1.83
		25	9.09	1.85	9.56	1.86	10.11	1.87	10.40	1.87	10.55	1.87	11.29	1.89	11.85	1.90
		27	8.95	1.92	9.42	1.93	9.97	1.94	10.26	1.94	10.41	1.94	11.14	1.96	11.70	1.97
		29	8.81	1.99	9.28	2.00	9.83	2.01	10.12	2.01	10.26	2.01	11.00	2.03	11.55	2.04
		31	8.67	2.05	9.14	2.06	9.69	2.07	9.97	2.08	10.12	2.08	10.85	2.09	11.40	2.10
		33	8.54	2.12	9.01	2.13	9.55	2.14	9.84	2.15	9.98	2.15	10.71	2.16	11.26	2.17
		35	8.40	2.19	8.87	2.20	9.41	2.21	9.70	2.22	9.85	2.22	10.57	2.23	11.12	2.24
		37	8.27	2.26	8.74	2.27	9.28	2.28	9.57	2.28	9.71	2.29	10.44	2.30	10.99	2.31
		39	8.13	2.33	8.60	2.34	9.15	2.35	9.43	2.36	9.58	2.36	10.31	2.37	10.86	2.38
		41	8.00	2.40	8.47	2.41	9.01	2.42	9.30	2.43	9.45	2.43	10.18	2.45	10.73	2.46
		43	7.85	2.47	8.32	2.48	8.87	2.50	9.16	2.50	9.31	2.51	10.05	2.52	10.60	2.53
		46	7.61	2.58	8.09	2.59	8.65	2.60	8.94	2.61	9.09	2.61	9.84	2.63	10.41	2.64
50%	28	10	8.37	1.06	8.75	1.07	9.20	1.08	9.43	1.08	9.55	1.09	10.14	1.09	10.59	1.10
		12	8.26	1.11	8.65	1.12	9.10	1.13	9.33	1.13	9.45	1.13	10.05	1.14	10.51	1.15
		14	8.14	1.16	8.54	1.17	8.99	1.18	9.23	1.18	9.35	1.18	9.95	1.19	10.41	1.20
		16	8.03	1.21	8.42	1.22	8.88	1.23	9.12	1.23	9.24	1.24	9.85	1.25	10.31	1.25
		18	7.91	1.26	8.30	1.27	8.76	1.28	9.00	1.29	9.12	1.29	9.73	1.30	10.20	1.31
		20	7.79	1.32	8.19	1.33	8.64	1.34	8.88	1.35	9.00	1.35	9.62	1.36	10.08	1.37
		21	7.73	1.35	8.13	1.36	8.58	1.37	8.82	1.37	8.94	1.38	9.56	1.39	10.02	1.40
		23	7.61	1.40	8.01	1.42	8.46	1.43	8.70	1.43	8.82	1.43	9.43	1.44	9.90	1.45
		25	7.49	1.46	7.89	1.47	8.34	1.48	8.58	1.49	8.70	1.49	9.31	1.50	9.77	1.51
		27	7.38	1.52	7.77	1.53	8.22	1.54	8.46	1.54	8.58	1.54	9.19	1.55	9.65	1.56
		29	7.26	1.57	7.66	1.58	8.11	1.59	8.34	1.59	8.46	1.60	9.07	1.61	9.53	1.62
		31	7.15	1.63	7.54	1.63	7.99	1.64	8.23	1.65	8.35	1.65	8.95	1.66	9.41	1.67
		33	7.04	1.68	7.43	1.69	7.88	1.70	8.11	1.70	8.23	1.70	8.83	1.71	9.29	1.72
		35	6.93	1.74	7.32	1.75	7.76	1.75	8.00	1.76	8.12	1.76	8.72	1.77	9.17	1.78
		37	6.82	1.80	7.21	1.81	7.65	1.81	7.89	1.82	8.01	1.82	8.61	1.83	9.06	1.83
		39	6.71	1.86	7.10	1.87	7.54	1.87	7.78	1.88	7.90	1.88	8.50	1.88	8.95	1.89
		41	6.60	1.93	6.99	1.93	7.43	1.94	7.67	1.94	7.79	1.94	8.39	1.95	8.85	1.95
		43	6.48	1.99	6.87	2.00	7.32	2.00	7.56	2.00	7.68	2.01	8.29	2.01	8.74	2.01
		46	6.28	2.10	6.68	2.10	7.13	2.10	7.38	2.10	7.50	2.10	8.12	2.10	8.58	2.10
40%	23	10	6.90	0.88	7.22	0.89	7.59	0.90	7.78	0.90	7.88	0.90	8.37	0.91	8.74	0.91
		12	6.81	0.92	7.13	0.93	7.50	0.94	7.70	0.94	7.80	0.94	8.29	0.95	8.67	0.95
		14	6.72	0.96	7.04	0.97	7.42	0.98	7.61	0.98	7.71	0.98	8.21	0.99	8.59	1.00
		16	6.62	1.00	6.95	1.01	7.32	1.02	7.52	1.02	7.62	1.03	8.12	1.04	8.51	1.04
		18	6.52	1.05	6.85	1.06	7.23	1.07	7.42	1.07	7.53	1.07	8.03	1.08	8.41	1.09
		20	6.43	1.10	6.75	1.10	7.13	1.11	7.33	1.12	7.43	1.12	7.93	1.13	8.32	1.14
		21	6.38	1.12	6.70	1.13	7.08	1.14	7.28	1.14	7.38	1.14	7.88	1.15	8.27	1.16
		23	6.28	1.17	6.61	1.18	6.98	1.18	7.18	1.19	7.28	1.19	7.78	1.20	8.17	1.21
		25	6.18	1.21	6.51	1.22	6.88	1.23	7.08	1.23	7.18	1.24	7.68	1.25	8.06	1.25
		27	6.09	1.26	6.41	1.27	6.78	1.28	6.98	1.28	7.08	1.28	7.58	1.29	7.96	1.30
		29	5.99	1.30	6.32	1.31	6.69	1.32	6.88	1.32	6.98	1.33	7.48	1.33	7.86	1.34
		31	5.90	1.35	6.22	1.36	6.59	1.37	6.79	1.37	6.89	1.37	7.38	1.38	7.76	1.39
		33	5.81	1.40	6.13	1.40	6.50	1.41	6.69	1.41	6.79	1.42	7.29	1.42	7.66	1.43
		35	5.72	1.44	6.04	1.45	6.41	1.46	6.60	1.46	6.70	1.46	7.19	1.47	7.57	1.47
		37	5.63	1.49	5.95	1.50	6.31	1.51	6.51	1.51	6.61	1.51	7.10	1.52	7.48	1.52
		39	5.54	1.55	5.86	1.55	6.22	1.56	6.42	1.56	6.52	1.56	7.01	1.56	7.39	1.57
		41	5.44	1.60	5.76	1.60	6.13	1.61	6.33	1.61	6.43	1.61	6.92	1.62	7.30	1.62
		43	5.34	1.66	5.67	1.66	6.04	1.66	6.24	1.66	6.34	1.67	6.84	1.67	7.21	1.67
		46	5.18	1.74	5.51	1.74	5.89	1.74	6.09	1.74	6.19	1.75	6.70	1.75	7.08	1.75

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

6. Capacity Table

◆ Heating Capacity

Heating Capacity [-56G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	73	-15.0	15.13	3.83	14.97	3.88	14.86	3.94	14.81	3.98	14.78	4.02	14.73	4.11
		-13.0	15.41	3.88	15.26	3.92	15.16	3.98	15.00	4.00	14.97	4.04	14.92	4.13
		-11.0	15.70	3.92	15.56	3.96	15.47	4.02	15.29	4.03	15.26	4.07	15.22	4.14
		-10.0	15.84	3.95	15.71	3.98	15.63	4.03	15.43	4.05	15.40	4.08	15.36	4.15
		-9.1	15.96	3.97	15.85	4.00	15.77	4.05	15.56	4.06	15.53	4.09	15.50	4.16
		-7.6	16.18	4.01	16.07	4.04	16.00	4.08	15.77	4.08	15.75	4.11	15.72	4.18
		-5.6	16.46	4.05	16.37	4.08	16.31	4.12	16.06	4.11	16.04	4.14	16.01	4.20
		-3.7	16.73	4.10	16.65	4.12	16.60	4.15	16.33	4.14	16.32	4.16	16.29	4.21
		-0.7	17.15	4.17	17.10	4.19	17.06	4.21	16.76	4.19	16.75	4.20	16.73	4.24
		0.0	17.25	4.19	17.20	4.20	17.17	4.22	16.86	4.20	16.85	4.21	16.83	4.25
		1.0	17.39	4.21	17.35	4.22	17.33	4.24	17.01	4.21	17.00	4.23	16.98	4.26
		2.2	17.56	4.24	17.53	4.25	17.51	4.26	17.18	4.23	17.17	4.24	17.16	4.27
		4.1	17.83	4.28	17.82	4.29	17.81	4.29	17.45	4.26	17.45	4.27	17.44	4.29
		6.0	18.31	4.12	18.22	4.23	18.10	4.33	17.72	4.29	17.72	4.29	17.72	4.31
		7.9	18.94	4.17	18.81	4.27	18.64	4.36	18.54	4.41	18.42	4.45	18.15	4.53
		9.8	19.45	4.19	19.26	4.28	19.04	4.36	18.91	4.40	18.76	4.44	18.42	4.50
		11.8	19.81	4.16	19.56	4.24	19.27	4.31	19.10	4.35	18.92	4.38	18.49	4.42
		13.7	19.97	4.09	19.65	4.16	19.28	4.21	19.07	4.24	18.84	4.26	18.31	4.29
		15.0	19.95	4.01	19.58	4.06	19.16	4.11	18.91	4.13	18.65	4.14	18.04	4.16
		18.0	19.46	3.70	18.94	3.73	18.35	3.74	18.01	3.75	17.65	3.74	16.83	3.72
120%	67	-15.0	14.61	3.81	14.46	3.86	14.36	3.93	14.32	3.97	14.30	4.01	14.26	4.11
		-13.0	14.91	3.85	14.77	3.90	14.68	3.96	14.51	3.99	14.49	4.03	14.29	4.11
		-11.0	15.20	3.89	15.08	3.93	15.00	3.99	14.81	4.01	14.79	4.04	14.57	4.12
		-10.0	15.35	3.91	15.23	3.95	15.16	4.00	14.96	4.02	14.93	4.05	14.71	4.12
		-9.1	15.48	3.92	15.37	3.96	15.30	4.01	15.09	4.03	15.07	4.06	14.84	4.13
		-7.6	15.70	3.95	15.60	3.99	15.54	4.03	15.31	4.04	15.29	4.07	15.04	4.13
		-5.6	15.99	3.99	15.91	4.02	15.86	4.06	15.60	4.06	15.59	4.09	15.32	4.14
		-3.7	16.27	4.02	16.20	4.05	16.16	4.08	15.88	4.08	15.87	4.10	15.58	4.15
		-0.7	16.71	4.08	16.67	4.10	16.63	4.12	16.33	4.11	16.32	4.13	16.00	4.16
		0.0	16.82	4.09	16.77	4.11	16.75	4.13	16.43	4.12	16.42	4.14	16.10	4.16
		1.0	16.96	4.11	16.93	4.13	16.90	4.14	16.58	4.13	16.57	4.14	16.23	4.17
		2.2	17.14	4.14	17.11	4.15	17.10	4.16	16.75	4.14	16.75	4.15	16.40	4.17
		4.1	17.42	4.17	17.41	4.18	17.40	4.18	17.03	4.16	17.03	4.17	16.66	4.18
		6.0	17.96	4.02	17.86	4.12	17.70	4.21	17.31	4.18	17.31	4.19	16.93	4.19
		7.9	18.55	4.06	18.39	4.15	18.18	4.23	18.05	4.27	17.90	4.30	17.19	4.19
		9.8	18.99	4.07	18.78	4.15	18.51	4.22	18.34	4.25	18.15	4.28	17.72	4.32
		11.8	19.28	4.03	19.00	4.10	18.65	4.16	18.44	4.18	18.21	4.20	17.68	4.22
		13.7	19.35	3.94	19.00	4.00	18.56	4.04	18.31	4.05	18.03	4.07	17.40	4.07
		15.0	19.26	3.85	18.85	3.90	18.35	3.93	18.07	3.94	17.75	3.94	17.04	3.93
		18.0	18.59	3.53	18.03	3.55	17.36	3.54	16.99	3.54	16.58	3.52	15.68	3.48
110%	62	-15.0	14.13	3.79	14.02	3.85	13.94	3.93	13.91	3.97	13.89	4.01	13.87	4.11
		-13.0	14.43	3.82	14.33	3.88	14.26	3.94	14.10	3.97	14.08	4.02	13.90	4.11
		-11.0	14.74	3.85	14.64	3.90	14.58	3.96	14.40	3.99	14.38	4.03	14.18	4.11
		-10.0	14.89	3.86	14.80	3.91	14.74	3.97	14.55	3.99	14.53	4.03	14.31	4.11
		-9.1	15.02	3.88	14.94	3.92	14.88	3.98	14.68	4.00	14.66	4.03	14.44	4.11
		-7.6	15.25	3.90	15.17	3.94	15.12	3.99	14.90	4.01	14.89	4.04	14.65	4.11
		-5.6	15.55	3.93	15.49	3.97	15.44	4.01	15.20	4.02	15.18	4.05	14.92	4.11
		-3.7	15.84	3.96	15.78	3.99	15.75	4.02	15.48	4.03	15.47	4.06	15.19	4.11
		-0.7	16.29	4.01	16.25	4.03	16.23	4.05	15.92	4.05	15.91	4.07	15.60	4.11
		0.0	16.39	4.02	16.36	4.03	16.34	4.06	16.03	4.05	16.02	4.07	15.70	4.11
		1.0	16.55	4.03	16.52	4.05	16.50	4.06	16.17	4.06	16.17	4.08	15.84	4.11
		2.2	16.73	4.05	16.71	4.06	16.69	4.07	16.35	4.07	16.35	4.08	16.00	4.11
		4.1	17.01	4.08	17.00	4.08	17.00	4.09	16.63	4.08	16.63	4.09	16.27	4.11
		6.0	17.66	3.95	17.51	4.03	17.30	4.11	16.91	4.09	16.91	4.10	16.53	4.11
		7.9	18.20	3.98	17.99	4.05	17.72	4.12	17.56	4.15	17.38	4.18	16.79	4.11
		9.8	18.59	3.98	18.32	4.04	17.98	4.09	17.78	4.12	17.56	4.14	17.07	4.17
		11.8	18.81	3.93	18.46	3.98	18.04	4.02	17.80	4.03	17.53	4.05	16.94	4.06
		13.7	18.81	3.83	18.38	3.87	17.87	3.90	17.58	3.90	17.27	3.91	16.58	3.90
		15.0	18.67	3.73	18.18	3.76	17.61	3.78	17.29	3.78	16.95	3.77	16.19	3.76
		18.0	17.87	3.39	17.24	3.40	16.51	3.39	16.10	3.37	15.68	3.35	14.74	3.30

6. Capacity Table

Heating Capacity [-56G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	56	-15.0	13.31	3.63	13.17	3.69	13.08	3.75	13.05	3.79	13.03	3.83	13.00	3.93
		-13.0	13.63	3.67	13.51	3.72	13.43	3.78	13.26	3.80	13.24	3.84	13.04	3.93
		-11.0	13.95	3.70	13.85	3.74	13.77	3.80	13.58	3.82	13.56	3.86	13.34	3.93
		-10.0	14.12	3.72	14.01	3.76	13.95	3.81	13.74	3.83	13.72	3.86	13.48	3.93
		-9.1	14.26	3.73	14.16	3.77	14.10	3.82	13.88	3.84	13.86	3.87	13.62	3.94
		-7.6	14.50	3.76	14.42	3.79	14.36	3.84	14.12	3.85	14.10	3.88	13.84	3.94
		-5.6	14.83	3.79	14.75	3.82	14.70	3.86	14.44	3.87	14.42	3.89	14.14	3.94
		-3.7	15.13	3.82	15.07	3.85	15.03	3.88	14.74	3.88	14.73	3.90	14.42	3.95
		-0.7	15.62	3.87	15.58	3.89	15.55	3.91	15.22	3.91	15.21	3.92	14.87	3.96
		0.0	15.73	3.88	15.69	3.90	15.67	3.92	15.33	3.91	15.32	3.93	14.98	3.96
		1.0	15.89	3.90	15.86	3.91	15.84	3.93	15.49	3.92	15.48	3.93	15.12	3.96
		2.2	16.09	3.92	16.06	3.93	16.05	3.94	15.68	3.93	15.67	3.94	15.30	3.96
		4.1	16.39	3.95	16.38	3.96	16.37	3.96	15.98	3.95	15.98	3.96	15.59	3.97
		6.0	16.98	3.81	16.87	3.90	16.70	3.99	16.28	3.96	16.28	3.97	15.87	3.97
		7.9	17.51	3.85	17.35	3.93	17.13	4.00	16.99	4.04	16.84	4.07	16.15	3.98
		9.8	17.91	3.85	17.69	3.93	17.40	3.99	17.23	4.01	17.04	4.04	16.59	4.08
		11.8	18.14	3.81	17.85	3.87	17.49	3.92	17.27	3.94	17.03	3.96	16.49	3.98
		13.7	18.15	3.73	17.79	3.78	17.34	3.81	17.08	3.82	16.80	3.83	16.16	3.83
		15.0	18.02	3.64	17.61	3.68	17.10	3.70	16.81	3.70	16.49	3.70	15.78	3.69
		18.0	17.26	3.32	16.71	3.33	16.04	3.33	15.67	3.32	15.27	3.30	14.37	3.26
90%	50	-15.0	12.47	3.33	12.38	3.38	12.31	3.44	12.28	3.47	12.26	3.51	12.23	3.59
		-13.0	12.82	3.37	12.73	3.41	12.67	3.47	12.50	3.49	12.48	3.52	12.45	3.59
		-11.0	13.16	3.41	13.09	3.45	13.03	3.49	12.83	3.51	12.81	3.54	12.79	3.61
		-10.0	13.34	3.43	13.26	3.46	13.21	3.51	13.00	3.52	12.98	3.55	12.96	3.62
		-9.1	13.49	3.44	13.42	3.48	13.37	3.52	13.15	3.53	13.13	3.56	13.11	3.62
		-7.6	13.75	3.47	13.69	3.51	13.65	3.54	13.40	3.55	13.38	3.57	13.36	3.63
		-5.6	14.10	3.51	14.04	3.54	14.01	3.57	13.73	3.57	13.72	3.60	13.70	3.64
		-3.7	14.43	3.55	14.38	3.57	14.35	3.60	14.05	3.60	14.04	3.61	14.02	3.66
		-0.7	14.94	3.61	14.91	3.63	14.89	3.64	14.55	3.63	14.54	3.65	14.52	3.68
		0.0	15.06	3.62	15.04	3.64	15.02	3.65	14.66	3.64	14.66	3.65	14.64	3.68
		1.0	15.24	3.64	15.21	3.65	15.20	3.67	14.83	3.65	14.82	3.66	14.81	3.69
		2.2	15.44	3.67	15.43	3.68	15.41	3.69	15.03	3.67	15.02	3.68	15.01	3.70
		4.1	15.77	3.70	15.76	3.71	15.76	3.71	15.35	3.69	15.34	3.69	15.33	3.71
		6.0	16.25	3.55	16.17	3.65	16.10	3.74	15.66	3.71	15.66	3.71	15.65	3.72
		7.9	16.88	3.62	16.79	3.71	16.70	3.80	16.65	3.85	16.60	3.90	16.48	3.99
		9.8	17.50	3.67	17.38	3.76	17.26	3.86	17.20	3.90	17.14	3.95	16.98	4.04
		11.8	18.10	3.72	17.96	3.81	17.81	3.90	17.73	3.94	17.64	3.98	17.43	4.06
		13.7	18.63	3.75	18.45	3.83	18.25	3.91	18.14	3.95	18.02	3.99	17.74	4.06
		15.0	18.95	3.76	18.73	3.83	18.49	3.90	18.36	3.94	18.21	3.97	17.87	4.04
		18.0	19.45	3.69	19.11	3.75	18.73	3.80	18.51	3.82	18.27	3.84	17.70	3.87
80%	45	-15.0	11.30	2.95	11.30	3.01	11.30	3.08	11.30	3.12	11.30	3.16	11.30	3.24
		-13.0	11.64	2.99	11.63	3.05	11.63	3.11	11.49	3.13	11.49	3.17	11.50	3.25
		-11.0	11.97	3.03	11.97	3.08	11.96	3.14	11.80	3.16	11.80	3.19	11.80	3.26
		-10.0	12.14	3.05	12.13	3.10	12.13	3.15	11.95	3.17	11.95	3.20	11.96	3.27
		-9.1	12.29	3.07	12.28	3.11	12.28	3.16	12.09	3.18	12.09	3.21	12.10	3.27
		-7.6	12.54	3.10	12.53	3.14	12.53	3.18	12.32	3.19	12.32	3.22	12.32	3.28
		-5.6	12.87	3.14	12.87	3.17	12.87	3.21	12.63	3.21	12.63	3.24	12.63	3.29
		-3.7	13.19	3.17	13.18	3.20	13.18	3.24	12.92	3.23	12.92	3.25	12.92	3.30
		-0.7	13.68	3.23	13.68	3.25	13.68	3.28	13.38	3.27	13.38	3.28	13.38	3.32
		0.0	13.80	3.25	13.80	3.26	13.80	3.28	13.48	3.27	13.48	3.29	13.48	3.32
		1.0	13.97	3.27	13.97	3.28	13.97	3.30	13.64	3.28	13.64	3.30	13.64	3.32
		2.2	14.17	3.29	14.17	3.30	14.17	3.31	13.82	3.30	13.82	3.31	13.82	3.33
		4.1	14.48	3.33	14.48	3.33	14.48	3.34	14.11	3.32	14.11	3.32	14.11	3.34
		6.0	14.95	3.20	14.87	3.28	14.80	3.37	14.40	3.34	14.40	3.34	14.40	3.35
		7.9	15.53	3.26	15.46	3.34	15.40	3.43	15.38	3.48	15.36	3.53	15.34	3.64
		9.8	16.16	3.33	16.09	3.42	16.05	3.51	16.03	3.56	16.02	3.62	16.00	3.73
		11.8	16.86	3.41	16.81	3.51	16.77	3.61	16.76	3.66	16.74	3.71	16.71	3.83
		13.7	17.58	3.49	17.53	3.59	17.49	3.70	17.47	3.75	17.45	3.81	17.38	3.92
		15.0	18.09	3.54	18.04	3.65	17.98	3.75	17.95	3.81	17.91	3.86	17.80	3.97
		18.0	19.23	3.63	19.11	3.73	18.96	3.83	18.86	3.87	18.74	3.92	18.43	4.00
70%	39	-15.0	9.93	2.78	9.93	2.84	9.92	2.90	9.92	2.94	9.92	2.98	9.93	3.05
		-13.0	10.22	2.81	10.22	2.87	10.22	2.93	10.37	2.97	10.37	3.00	10.38	3.07
		-11.0	10.51	2.85	10.51	2.90	10.51	2.95	10.64	2.99	10.64	3.02	10.65	3.08
		-10.0	10.66	2.87	10.66	2.92	10.66	2.97	10.78	3.00	10.78	3.03	10.78	3.08
		-9.1	10.79	2.89	10.79	2.93	10.79	2.98	10.90	3.01	10.90	3.04	10.90	3.09
		-7.6	11.01	2.91	11.01	2.95	11.01	3.00	11.10	3.03	11.10	3.05	11.10	3.10
		-5.6	11.30	2.95	11.30	2.99	11.30	3.02	11.37	3.05	11.37	3.07	11.37	3.11
		-3.7	11.58	2.99	11.58	3.02	11.58	3.05	11.62	3.07	11.62	3.08	11.63	3.12
		-0.7	12.02	3.04	12.02	3.06	12.02	3.08	12.03	3.10	12.03	3.11	12.03	3.13
		0.0	12.12	3.06	12.12	3.07	12.12	3.09	12.12	3.10	12.12	3.11	12.12	3.14
		1.0	12.27	3.07	12.27	3.09	12.27	3.11	12.25	3.11	12.25	3.12	12.26	3.14
		2.2	12.44	3.10	12.44	3.11	12.44	3.12	12.42	3.12	12.42	3.13	12.42	3.15
		4.1	12.72	3.13	12.72	3.14	12.72	3.14	12.67	3.14	12.67	3.15	12.67	3.16
		6.0	13.13	3.01	13.06	3.09	13.00	3.17	12.93	3.16	12.93	3.16	12.93	3.17
		7.9	13.64	3.07	13.58	3.15	13.53	3.23	13.51	3.28	13.49	3.33	13.47	3.43
		9.8	14.19	3.13	14.14	3.22	14.10	3.31	14.08	3.36	14.07	3.41	14.05	3.51
		11.8	14.81	3.21	14.77	3.30	14.73	3.40	14.72	3.45	14.71	3.50	14.68	3.61
		13.7	15.44	3.29	15.40	3.38	15.36	3.48	15.35	3.53	15.32	3.58	15.27	3.69
		15.0	15.89	3.34	15.84	3.43	15.79	3.53	15.76	3.58	15.73	3.64	15.63	3.74
		18.0	16.88	3.42	16.79	3.51	16.65	3.60	16.56	3.65	16.46	3.69	16.19	3.77

6. Capacity Table

Heating Capacity [-56G-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	34	-15.0	8.78	2.66	8.78	2.71	8.78	2.78	8.78	2.81	8.78	2.85	8.78	2.92
		-13.0	9.04	2.69	9.04	2.74	9.04	2.80	9.18	2.84	9.18	2.87	9.18	2.94
		-11.0	9.30	2.73	9.30	2.77	9.30	2.82	9.42	2.86	9.42	2.89	9.42	2.95
		-10.0	9.43	2.74	9.43	2.79	9.43	2.84	9.53	2.87	9.53	2.90	9.54	2.95
		-9.1	9.55	2.76	9.55	2.80	9.54	2.85	9.64	2.88	9.64	2.90	9.64	2.96
		-7.6	9.74	2.79	9.74	2.82	9.74	2.86	9.82	2.89	9.82	2.92	9.82	2.96
		-5.6	10.00	2.82	10.00	2.85	10.00	2.89	10.06	2.91	10.06	2.93	10.06	2.97
		-3.7	10.25	2.86	10.24	2.88	10.24	2.91	10.28	2.93	10.28	2.95	10.29	2.98
		-0.7	10.63	2.91	10.63	2.93	10.63	2.95	10.64	2.96	10.64	2.97	10.64	3.00
		0.0	10.72	2.92	10.72	2.94	10.72	2.96	10.72	2.97	10.72	2.98	10.72	3.00
		1.0	10.85	2.94	10.85	2.95	10.85	2.97	10.84	2.98	10.84	2.98	10.84	3.00
		2.2	11.01	2.96	11.01	2.97	11.01	2.98	10.98	2.99	10.98	2.99	10.98	3.01
		4.1	11.25	3.00	11.25	3.00	11.25	3.01	11.21	3.01	11.21	3.01	11.21	3.02
		6.0	11.62	2.88	11.55	2.95	11.50	3.03	11.44	3.02	11.44	3.02	11.44	3.03
		7.9	12.07	2.93	12.01	3.01	11.97	3.09	11.95	3.14	11.94	3.18	11.92	3.28
		9.8	12.55	2.99	12.50	3.08	12.47	3.16	12.46	3.21	12.44	3.26	12.43	3.36
		11.8	13.10	3.07	13.06	3.16	13.03	3.25	13.02	3.30	13.01	3.35	12.99	3.45
		13.7	13.66	3.14	13.62	3.23	13.59	3.33	13.57	3.38	13.56	3.43	13.51	3.53
		15.0	14.06	3.19	14.02	3.29	13.97	3.38	13.95	3.43	13.91	3.48	13.83	3.58
		18.0	14.94	3.27	14.85	3.36	14.73	3.45	14.65	3.49	14.56	3.53	14.32	3.61
50%	29	-15.0	7.41	2.35	7.40	2.40	7.40	2.46	7.40	2.49	7.40	2.52	7.40	2.58
		-13.0	7.63	2.38	7.62	2.43	7.62	2.48	7.73	2.52	7.73	2.54	7.74	2.60
		-11.0	7.84	2.42	7.84	2.46	7.84	2.50	7.93	2.53	7.93	2.56	7.94	2.61
		-10.0	7.95	2.43	7.95	2.47	7.95	2.51	8.04	2.54	8.04	2.56	8.04	2.61
		-9.1	8.05	2.45	8.05	2.48	8.04	2.52	8.13	2.55	8.13	2.57	8.13	2.62
		-7.6	8.22	2.47	8.21	2.50	8.21	2.54	8.28	2.56	8.28	2.58	8.28	2.62
		-5.6	8.43	2.50	8.43	2.53	8.43	2.56	8.48	2.58	8.48	2.60	8.48	2.63
		-3.7	8.64	2.53	8.64	2.56	8.64	2.58	8.67	2.60	8.67	2.61	8.67	2.64
		-0.7	8.97	2.58	8.97	2.60	8.97	2.61	8.97	2.62	8.97	2.63	8.97	2.65
		0.0	9.05	2.59	9.04	2.61	9.04	2.62	9.04	2.63	9.04	2.64	9.04	2.66
		1.0	9.15	2.61	9.15	2.62	9.15	2.63	9.14	2.64	9.14	2.65	9.14	2.66
		2.2	9.29	2.63	9.28	2.64	9.28	2.65	9.26	2.65	9.26	2.65	9.26	2.67
		4.1	9.49	2.66	9.49	2.66	9.49	2.67	9.45	2.67	9.45	2.67	9.45	2.68
		6.0	9.79	2.55	9.74	2.62	9.70	2.69	9.65	2.68	9.65	2.68	9.65	2.68
		7.9	10.17	2.60	10.13	2.67	10.10	2.75	10.09	2.78	10.08	2.83	10.07	2.91
		9.8	10.59	2.65	10.55	2.73	10.53	2.81	10.52	2.85	10.52	2.90	10.51	2.99
		11.8	11.06	2.72	11.03	2.81	11.02	2.89	11.01	2.93	11.01	2.98	11.00	3.07
		13.7	11.54	2.79	11.52	2.88	11.50	2.97	11.49	3.01	11.48	3.06	11.45	3.15
		15.0	11.88	2.84	11.86	2.93	11.83	3.01	11.81	3.06	11.79	3.10	11.73	3.20
		18.0	12.65	2.91	12.58	3.00	12.49	3.08	12.43	3.12	12.36	3.15	12.16	3.23
40%	23	-15.0	6.27	1.99	6.27	2.03	6.27	2.08	6.27	2.10	6.27	2.13	6.28	2.19
		-13.0	6.45	2.01	6.45	2.06	6.45	2.10	6.55	2.13	6.55	2.15	6.56	2.20
		-11.0	6.63	2.04	6.64	2.08	6.64	2.12	6.72	2.14	6.72	2.16	6.73	2.21
		-10.0	6.73	2.05	6.73	2.09	6.73	2.12	6.81	2.15	6.81	2.17	6.81	2.21
		-9.1	6.81	2.07	6.81	2.10	6.81	2.13	6.88	2.16	6.88	2.17	6.89	2.21
		-7.6	6.95	2.09	6.95	2.12	6.95	2.15	7.01	2.17	7.01	2.18	7.01	2.22
		-5.6	7.13	2.11	7.13	2.14	7.13	2.16	7.18	2.18	7.18	2.20	7.18	2.23
		-3.7	7.31	2.14	7.31	2.16	7.31	2.18	7.34	2.19	7.34	2.21	7.34	2.23
		-0.7	7.58	2.18	7.58	2.19	7.58	2.21	7.59	2.22	7.59	2.22	7.59	2.24
		0.0	7.65	2.19	7.65	2.20	7.65	2.21	7.65	2.22	7.65	2.23	7.65	2.24
		1.0	7.74	2.20	7.74	2.21	7.74	2.22	7.73	2.23	7.73	2.23	7.73	2.25
		2.2	7.85	2.22	7.85	2.22	7.85	2.23	7.83	2.24	7.83	2.24	7.84	2.25
		4.1	8.02	2.24	8.03	2.25	8.03	2.25	7.99	2.25	7.99	2.25	7.99	2.26
		6.0	8.30	2.16	8.25	2.21	8.20	2.27	8.15	2.26	8.15	2.26	8.15	2.27
		7.9	8.62	2.20	8.57	2.25	8.52	2.31	8.51	2.34	8.49	2.37	8.47	2.44
		9.8	8.95	2.24	8.91	2.30	8.87	2.36	8.85	2.39	8.84	2.43	8.82	2.50
		11.8	9.33	2.29	9.29	2.36	9.26	2.42	9.24	2.45	9.23	2.49	9.20	2.56
		13.7	9.71	2.34	9.68	2.41	9.64	2.48	9.62	2.51	9.60	2.55	9.56	2.62
		15.0	9.98	2.38	9.94	2.44	9.90	2.51	9.87	2.54	9.85	2.58	9.78	2.65
		18.0	10.58	2.43	10.51	2.49	10.41	2.55	10.35	2.58	10.28	2.61	10.10	2.67

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

7. Capacity coefficient factor

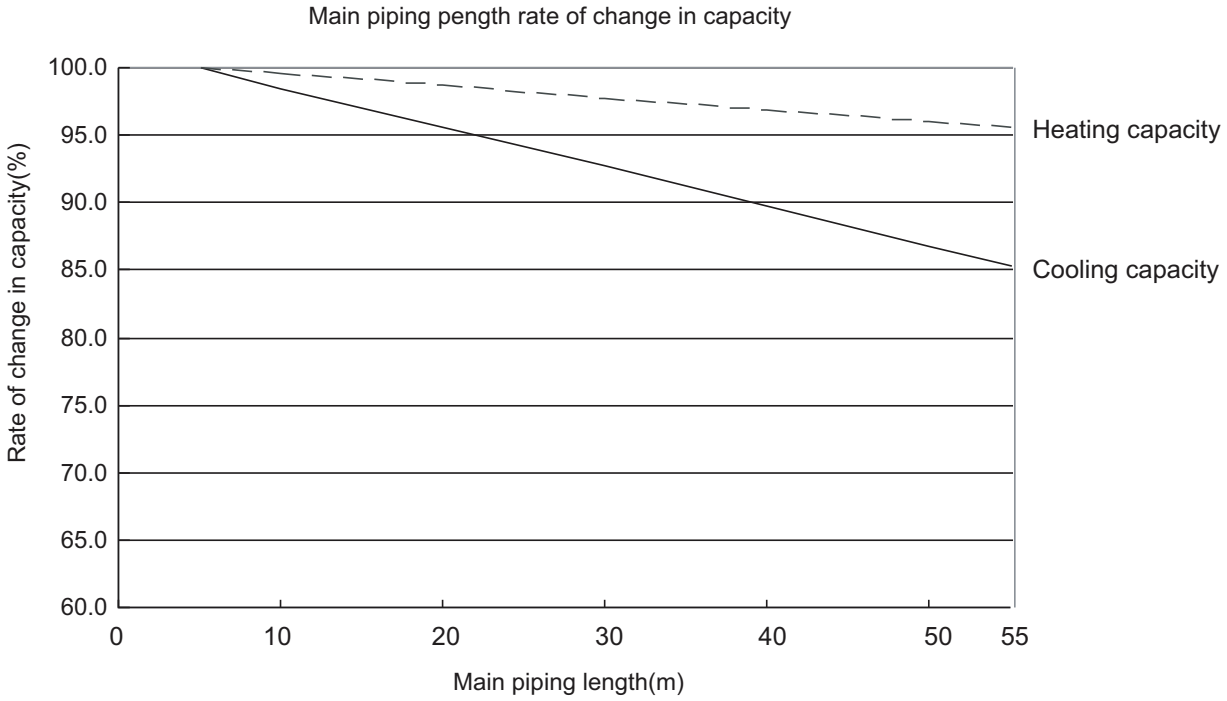
■ Rate of change in capacity due to the main piping length

◆ Rate of change in cooling capacity

Main piping length(m)	5	10	15	20	25	30	35	40	45	50	55
Rate of change in cooling capacity(%)	100.0	98.8	97.3	95.8	94.3	92.8	91.3	89.8	88.3	86.8	85.3

◆ Rate of change in heating capacity

Main piping length(m)	5	10	15	20	25	30	35	40	45	50	55
Rate of change in cooling capacity(%)	100.0	99.6	99.2	98.7	98.3	97.8	97.4	96.9	96.5	96.0	95.6



■ Rate of change in capacity due to the branch piping length

◆ 5 / 7k Btu/h (1.5 / 2.1 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
5	100.0	100.0
10	98.0	99.5
15	96.0	98.9

◆ 9k Btu/h (2.5 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
5	100.0	100.0
10	97.5	98.8
15	95.0	97.5

◆ 12k Btu/h (3.5 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
5	100.0	100.0
10	97.0	98.3
15	94.0	96.5

7. Capacity coefficient factor

◆ 18k Btu/h (5.0 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
5	100.0	100.0
10	98.3	99.5
15	96.5	99.0

◆ 24k Btu/h (7.1 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
5	100.0	100.0
10	97.8	99.2
15	95.5	98.4

■ Calculation of actual system capacity

1. **Outdoor unit rated capacity**
   $\mathbf{Q}_{odu(rated)}$ [from specification table]
2. **Outdoor unit capacity at Ti, To temperature.**
   $\mathbf{Q}_{odu(Ti, To)}$ [from capacity table]
3. **Outdoor unit capacity coefficient factor**
   $\mathbf{F}_{(Ti, To)} = \mathbf{Q}_{odu(Ti, To)} / \mathbf{Q}_{odu(rated)}$
4. **Piping correction factor [from capacity coefficient factor table]**
   $\mathbf{F}_{main\ (length,\ elevation)}$ for main piping length or elevation
   : $\mathbf{F}_{main\ (length,\ elevation)}$ is used only when the BD (Distributor Box) unit is connected.
   $\mathbf{F}_{branch\ (length,\ elevation)}$ for branch piping length or elevation
5. **Individual indoor unit combinational capacity**
   $\mathbf{Q}_{idu\ (combi)} = \mathbf{Q}_{odu(rated)} \times \mathbf{Q}_{idu(rated,each)} / \mathbf{Q}_{idu(rated,total)}$
   : $\mathbf{Q}_{idu(rated,each)}$ is Capacity of individual indoor unit
   : $\mathbf{Q}_{idu(rated,total)}$ is Total sum of individual capacity for connected indoor units
   Refer to the ‘Specifications’ of each indoor units
6. **Individual indoor unit actual capacity**
   $\mathbf{Q}_{idu\ (actual)} = \mathbf{Q}_{idu(combi)} \times \mathbf{F}_{(Ti, To)} \times \mathbf{F}_{main\ (length,\ elevation)} \times \mathbf{F}_{branch\ (length,\ elevation)}$
   : $\mathbf{F}_{main\ (length,\ elevation)}$ is used only when the BD (Distributor Box) unit is connected.

8. Electrical characteristics

Unit					Power		Compressor		OFM	
Model	**Type**	**Hz**	**Voltage**	**Voltage range**	**MCA**	**MOP**	**MSC**	**RLA**	**KW**	**FLA**
A7UW40GFA0 [FM40AH UO2]	Inverter	50	220-240	MIN.:198 MAX.:264	21.2	37.0	-	15.8	0.12 x 2	0.73 x 2
A8UW48GFA0 [FM48AH U32]					27.7	48.7	-	21.0	0.12 x 2	0.73 x 2
A9UW56GFA0 [FM56AH U32]					28.3	49.8	-	21.5	0.12 x 2	0.73 x 2

Symbols

MCA : Minimum Circuit Amperes (A)

MOP : Maximum rating of Overcurrent Protective device (A)

MSC : Maximum Starting Current (A)

RLA : Rated Load Amperes (A)

OFM : Outdoor Fan Motor

kW : Fan Motor rated output (kW)

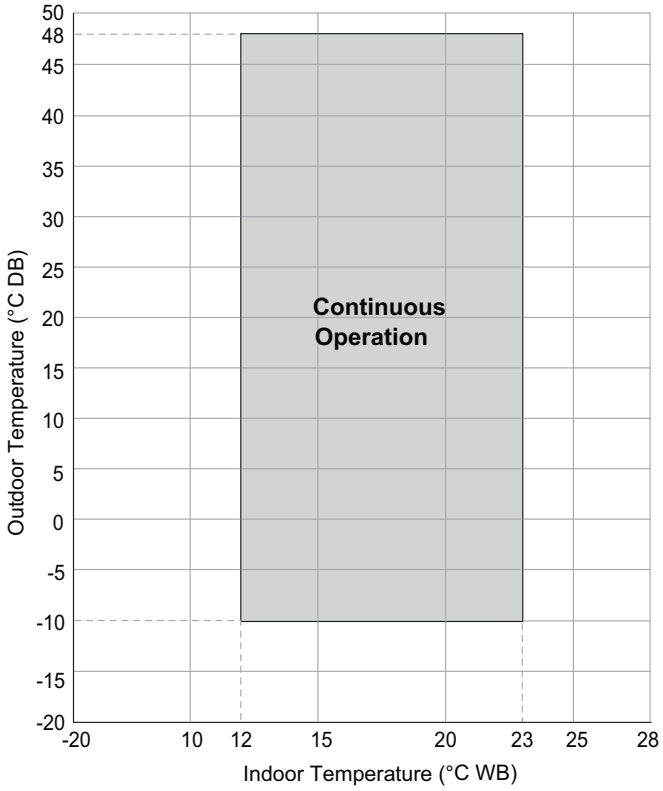
FLA : Full Load Amperes (A)

Note

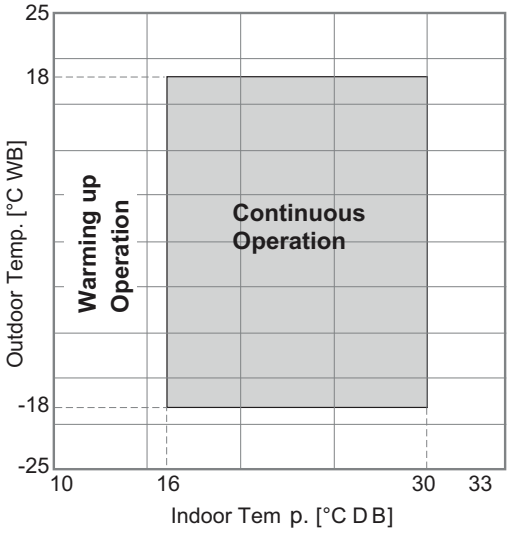
1. Voltage supplied to the unit terminals should be within the minimum and maximum range.
2. Maximum allowable voltage unbalance between phase is 2%.
3. MSC means the Max. current during the starting of compressor.
4. MSC and RLA are measured as the compressor only test condition.
5. OFM are measured as the outdoor unit test condition.
6. Select the wire size based on the MCA.
7. Recommended circuit breaker type is ELCB(Earth Leakage Circuit Breaker).

9. Operation range

Cooling

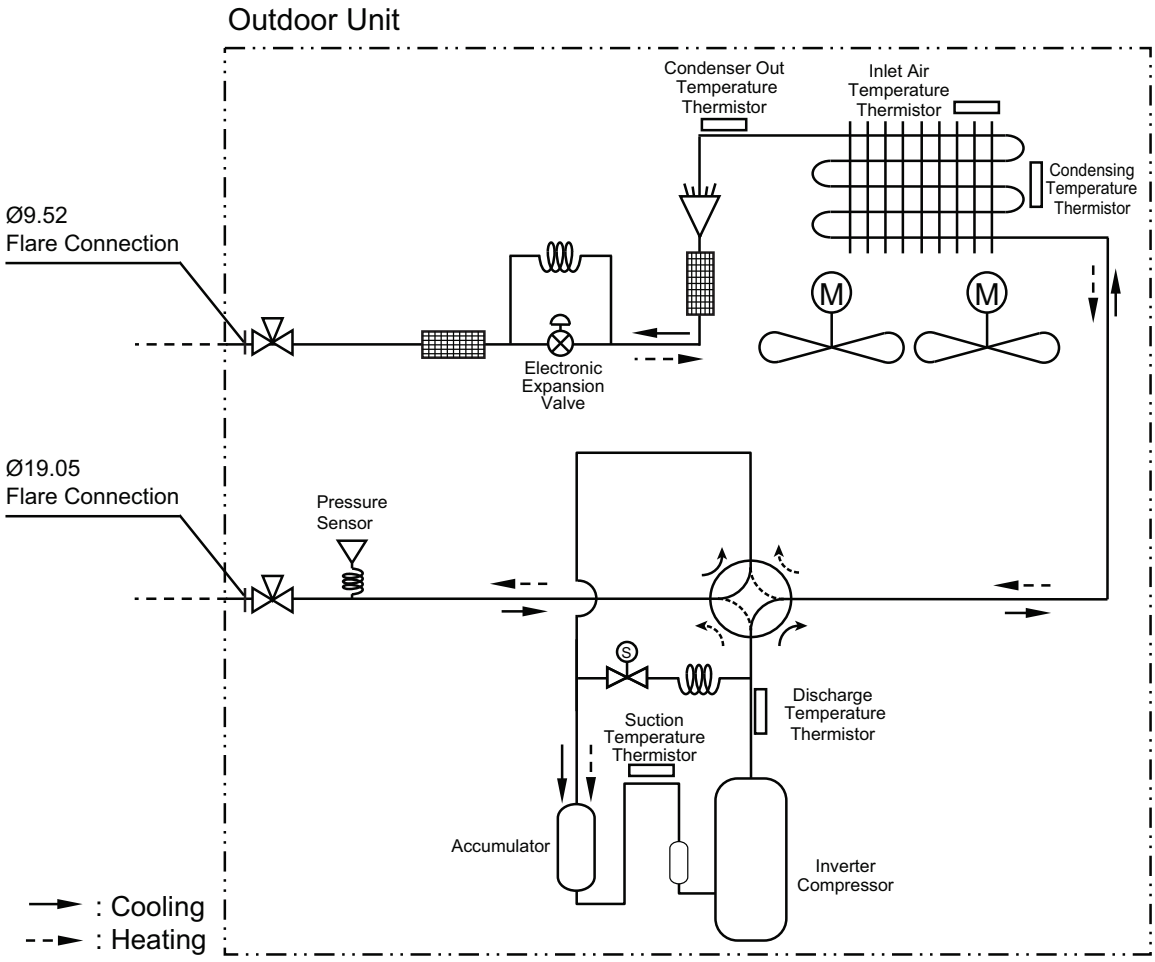


Heating



10. Piping diagrams

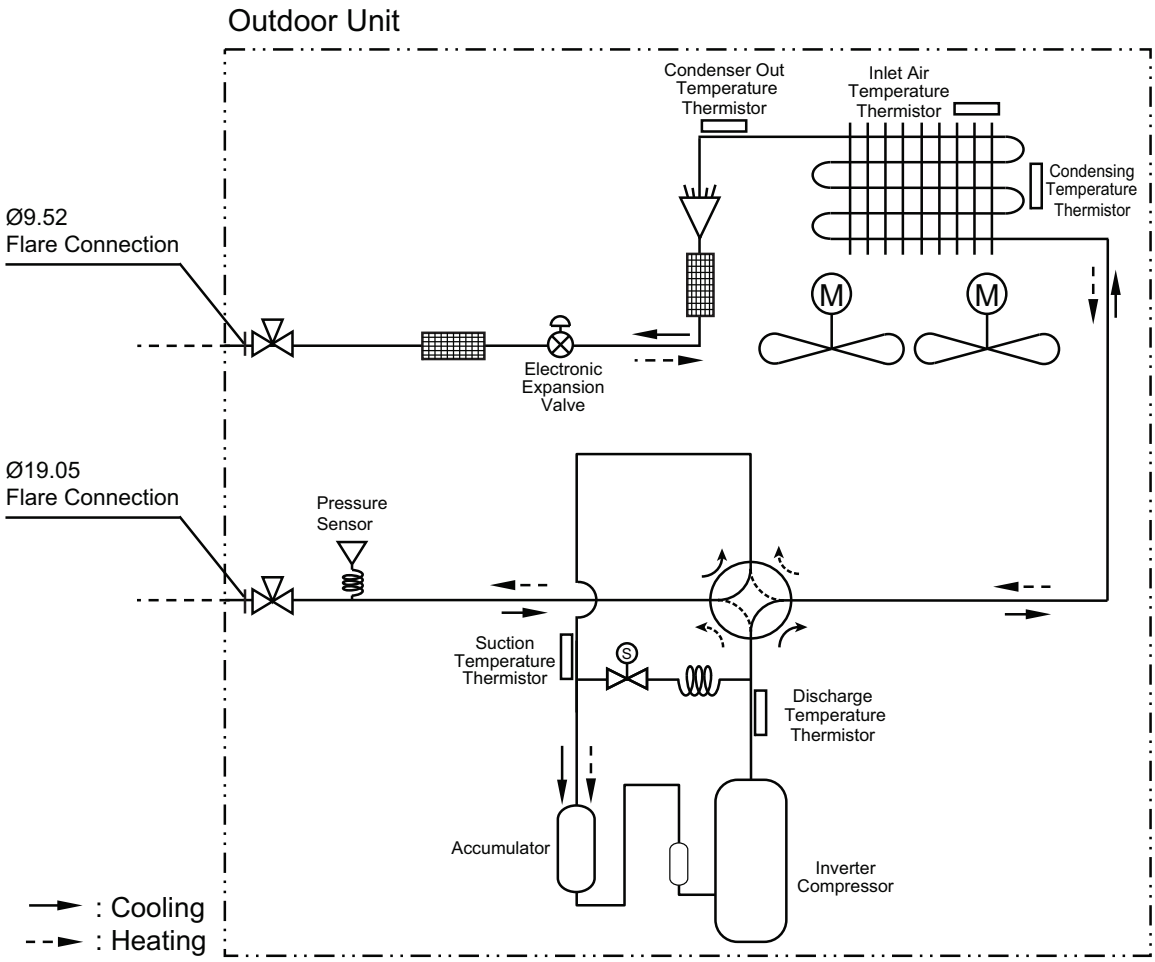
■ Models : A7UW40GFA0 [FM40AH UO2]



Description	PCB Connector
Condensing temperature Thermistor	CN_TH3
Condenser out temperature Thermistor	CN_TH1
Inlet air temperature Thermistor	
Discharge temperature Thermistor	CN_TH2
Suction temperature Thermistor	
Pressure Sensor	CN_P/SENSOR(H)

10. Piping diagrams

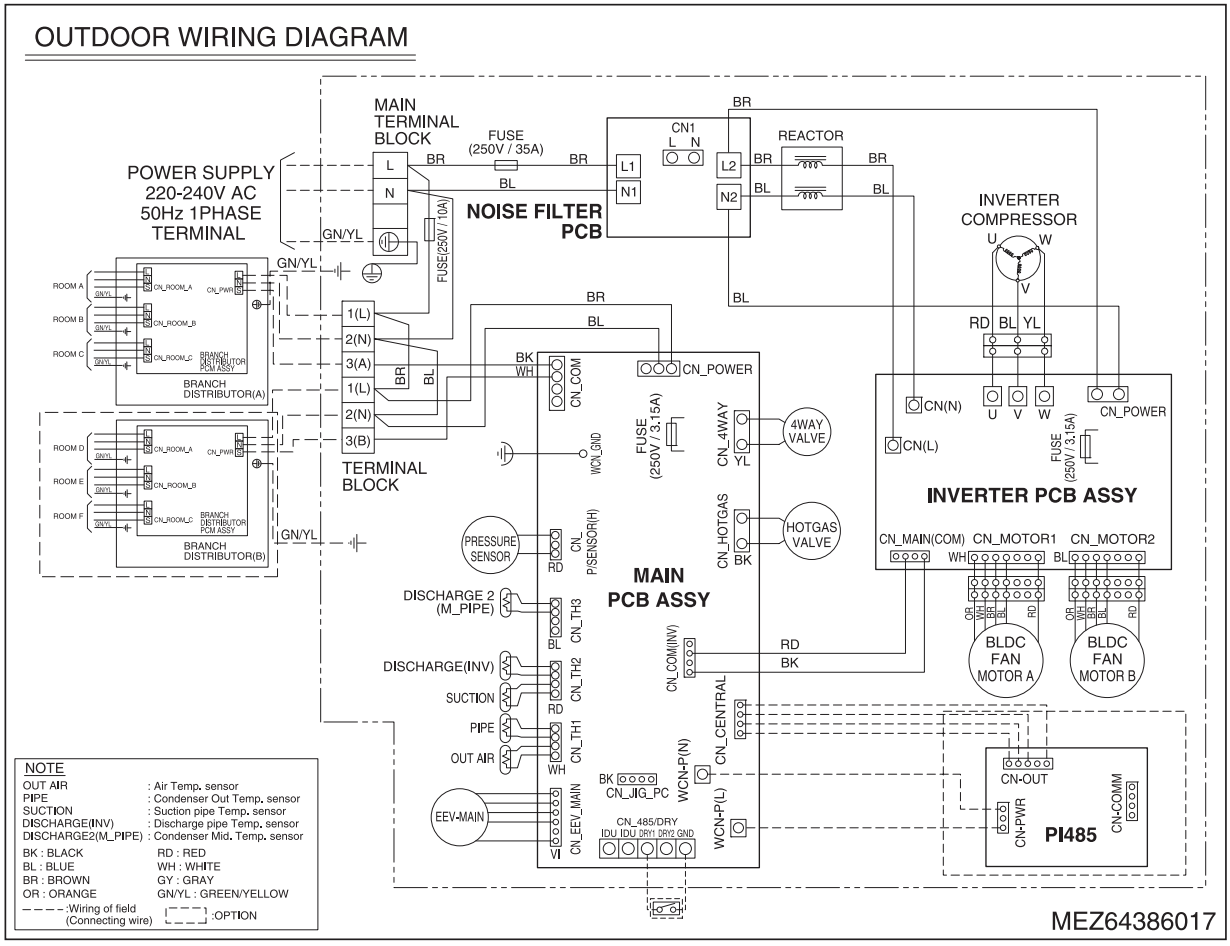
■ Models : A8UW48GFA0 [FM48AH U32], A9UW56GFA0 [FM56AH U32]



Description	PCB Connector
Condensing temperature Thermistor	CN_TH3
Condenser out temperature Thermistor	CN_TH1
Inlet air temperature Thermistor	
Discharge temperature Thermistor	CN_TH2
Suction temperature Thermistor	
Pressure Sensor	CN_P/SENSOR(H)

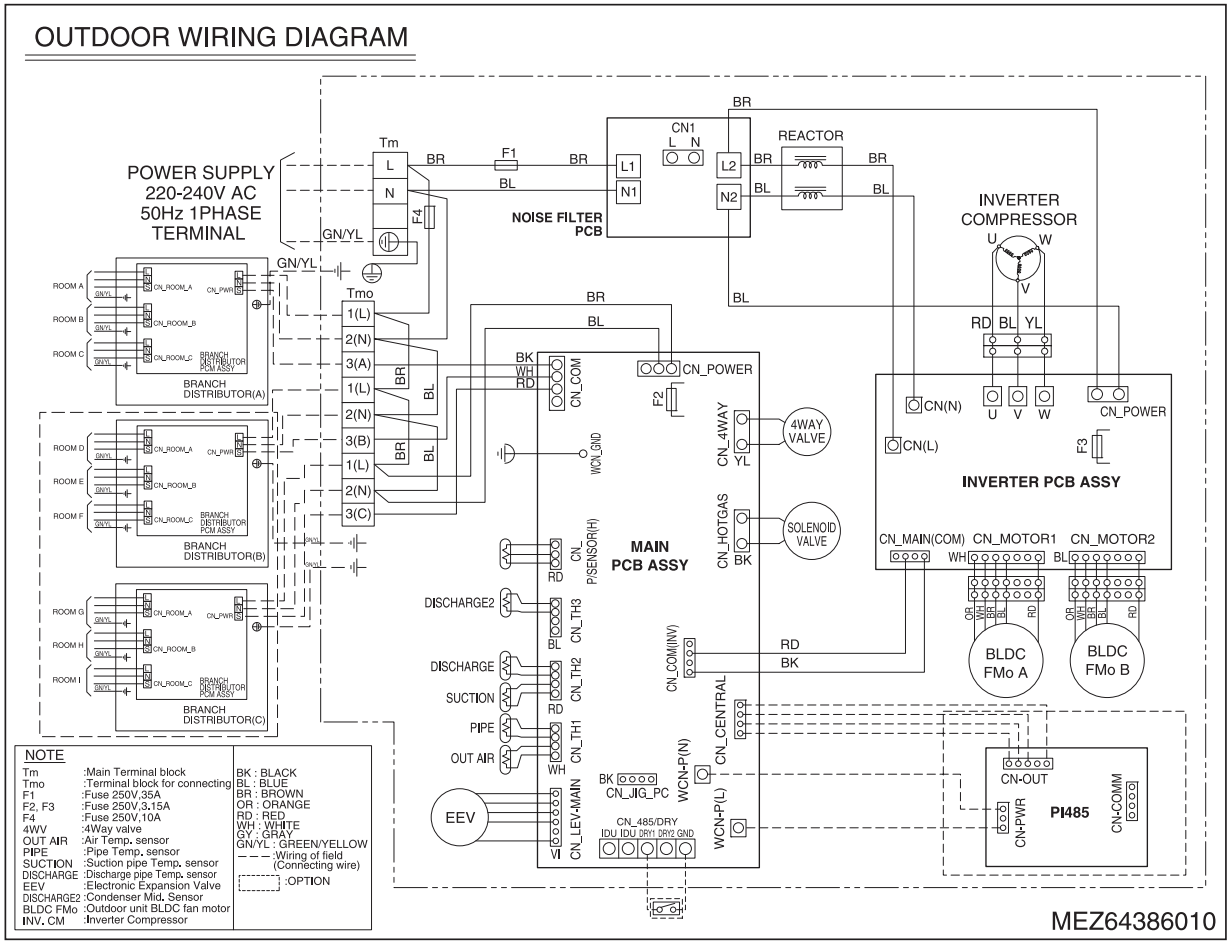
11. Wiring diagrams

■ Models : A7UW40GFA0 [FM40AH UO2]



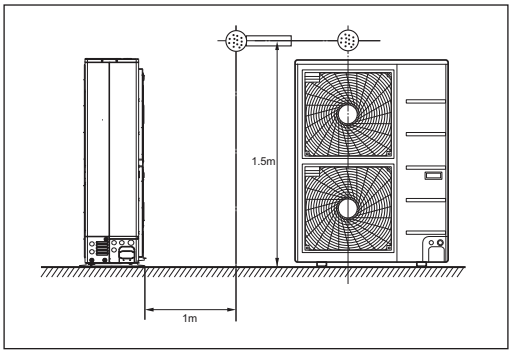
11. Wiring diagrams

■ Models :A8UW48GFA0 [FM48AH U32], A9UW56GFA0 [FM56AH U32]



12. Sound levels

■ Overall



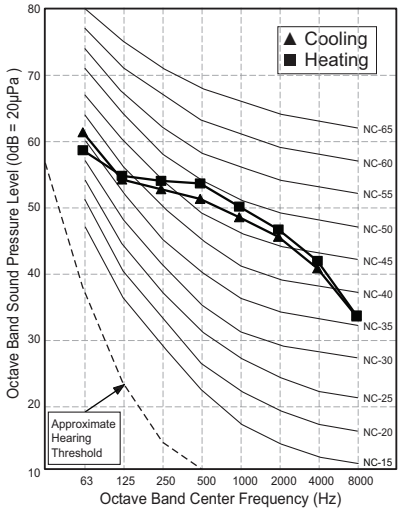
Note

1. Data is valid at free field condition.
2. Reference accoustic pressure 0dB = 20μPa.
3. Data is valid at nominal operation condition.
   Refer to the Model Specifications for nominal conditions(Power source and Ambient temperature, etc)
4. Sound levels can be increased in accordance with installation and operating conditions. (Operating conditions include some functional condition like Static pressure mode, air guide use, Room target temperature setting, etc and these functions are different in accordance with each model.)
5. Sound level will vary depending on a range of factors such as the construction(acoustic absorption coefficient) of particular room in which the equipment in installed.

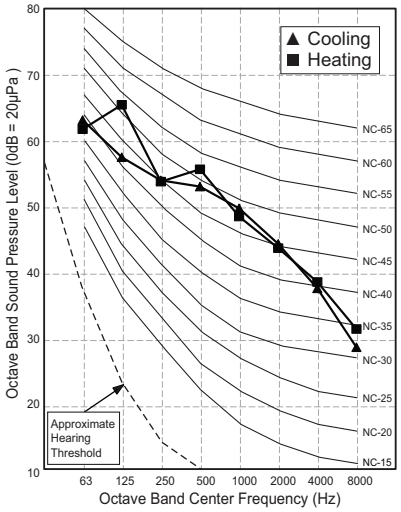
Model	Sound Pressure Level [dB(A)]	
	Cooling	Heating
A7UW40GFA0 [FM40AH UO2]	53	55
A8UW48GFA0 [FM48AH U32]	54	56
A9UW56GFA0 [FM56AH U32]	54	56

■ Sound pressure level

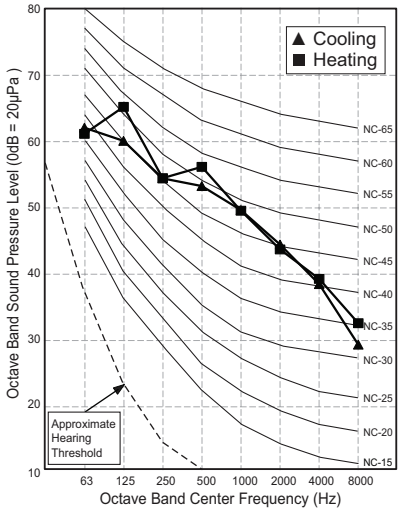
A7UW40GFA0 [FM40AH UO2]



A8UW48GFA0 [FM48AH U32]



A9UW56GFA0 [FM56AH U32]



MULTI
Outdoor Unit

Distributor Box type (3 phase)

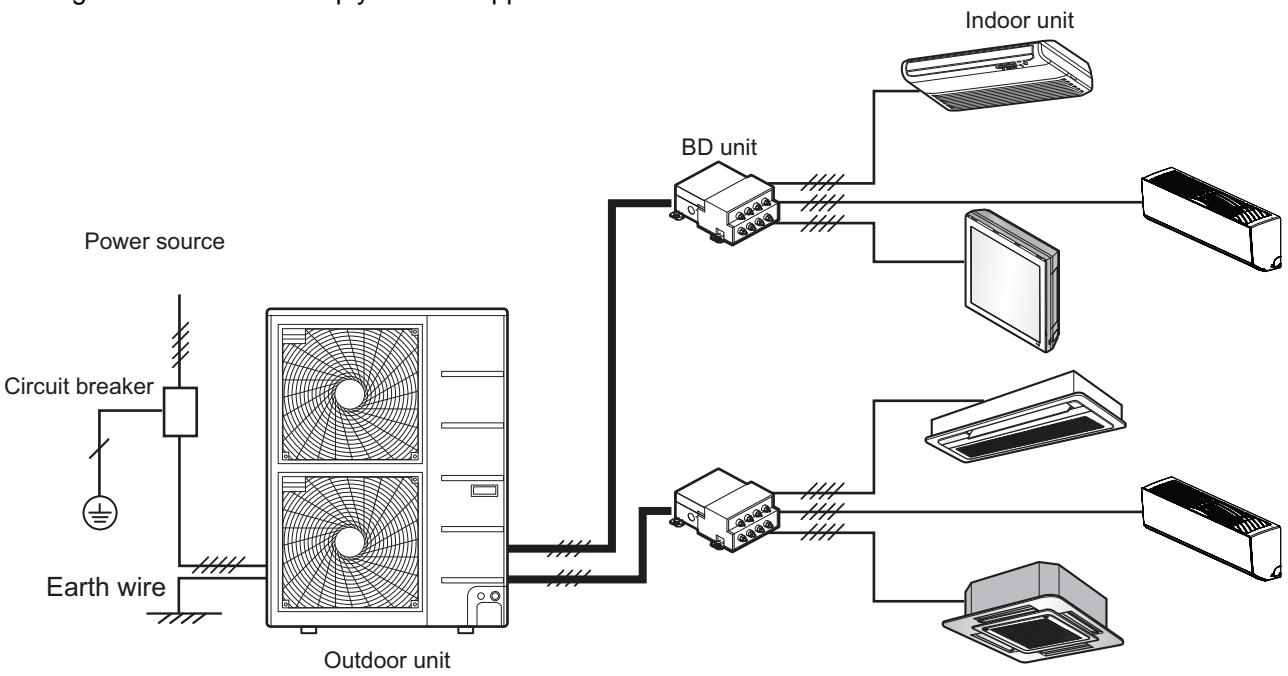
1. List of Functions
2. Specifications
3. Dimensions
4. Indoor Unit and Outdoor Unit Capacity Index
5. Combination Table
6. Capacity Tables
7. Capacity Correction Factor
8. Electrical Characteristics
9. Operation Range
10. Piping Diagrams
11. Wiring Diagrams
12. Sound Levels

1. Power supply

Power Supply	Model Name	Capacity [kBtu/h(kW)]	Circuit Breaker Capacity
380-415V, 3Ø, 50Hz	A7UW42LFA0 [FM41AH U32]	38.2(11.2)	20A
	A8UW48LFA0 [FM49AH U32]	47.8(14.0)	
	A9UW56LFA0 [FM57AH U32]	52.9(15.5)	

◆ External wiring procedure

- The power supply work is needed only to the outdoor unit. The power supply to the BD unit and the indoor unit is conducted through the transmission wiring. Therefore, the power supply work can be carried out at just one place of the outdoor unit. It will contribute to simplify the work procedure and to save cost.
- Wiring cable size must comply with the applicable local and national code.



2. List of functions

◆ Basic functions of Outdoor Unit

Category	Functions	A7UW42LFA0 [FM41AH U32] A8UW48LFA0 [FM49AH U32] A9UW56LFA0 [FM57AH U32]
Reliability	Defrost / Deicing	O
	High pressure switch	X
	Low pressure switch	X
	Phase protection	O
	Restart delay (3-minutes)	O
	Self diagnosis	O
	Soft start	O
	Test function	X
Convenience	Night Silent Operation	O
	Wiring Error Check	O
	Peak Control	O
	Mode Lock	O
	Forced Cooling Operation (Outdoor Unit)	O
	SLC(Smart Load Control)	X
Network function	Network soluation(LGAP)	O
ODU Dry Contact (On/off control only)		O

Note

1. O : Applied X : Not applied
   Accessory model name : Installed at field, ordered and purchased separately by the corresponding model name, supplied with separate package.

◆ Network solution Accessory List

Device		A7UW42LFA0 [FM41AH U32] A8UW48LFA0 [FM49AH U32] A9UW56LFA0 [FM57AH U32]
Central Controller	AC Ez (Simple Controller)	PQCSZ250S0
	AC Ez Touch	PACEZA000
	AC Smart IV	PACS4B000
	ACP IV	PACP4B000
	AC Manager IV	PACM4B000
	PI 485	PMNFP14A0 / PMNFP14A1
BNU (Building Network Unit)	LONWORKS Gateway	PLNWKB000
	BACnet Gateway	PQNFB17C0
PDI (Power distribution indicator)		PQNUD1S00
ODU Dry Contact		X
Low Ambient Kit		O (Logical operation*)
Installation	Y branch	O
	Header branch	O
	Air Guide	X

Note

1. O : Applied X : Not applied
   Accessory model name : Installed at field, ordered and purchased separately by the corresponding model name, supplied with separate package.
2. * : If outdoor side air temperature is low on cooling mode, outdoor unit controls the fan speed for continuous operation without the installation of additional accessory.

3. Specifications

Global Model Names [Europe Model Names]				A7UW42LFA0 [FM41AH U32]	A8UW48LFA0 [FM49AH U32]
Testing Combination				MS07AQ NB0 x 7EA	MS07AQ NB0 x 7EA
Combination	Sum of Indoor Units Capacity		kBtu/h	54	63
	Number of Indoor Units		EA	7	8
	Number of BD Units		EA	3	3
Capacity	Cooling	Min.~Rated~Max.	kW	2.8 ~ 12.1 ~ 14.1	3.3 ~ 14.0 ~ 17.0
		Min.~Rated~Max.	Btu/h	9.600 ~ 41,300 ~ 48,000	11,400 ~ 47,800 ~ 58,080
	Heating	Min.~Rated~Max.	kW	3.2 ~ 12.5 ~ 15.2	3.7 ~ 16.0 ~ 17.3
		Min.~Rated~Max.	Btu/h	10,752 ~ 42,700 ~ 52,000	12,768 ~ 54,600 ~ 59,000
Power Input	Cooling	Min.~Rated~Max.	kW	0.80 ~ 2.39 ~ 3.79	0.84 ~ 3.17 ~ 5.08
	Heating	Min.~Rated~Max.	kW	0.89 ~ 2.54 ~ 4.72	1.30 ~ 3.66 ~ 5.17
SEER / SCOP			Wh / Wh	-	-
Seasonal Energy Label (Cooling/Heating)			-	-	-
Annual Energy Consumption (Cooling/Heating)			kWh	-	-
Power Supply			V , Ø , Hz	380-415, 3, 50	380-415, 3, 50
Running Current	Cooling	Min.~Rated~Max.	A	1.5 ~ 3.3 ~ 5.7	1.8 ~ 4.4 ~ 7.3
	Heating	Min.~Rated~Max.	A	1.7 ~ 3.3 ~ 6.9	2.1 ~ 5.1 ~ 7.5
Power Supply Cable (included Earth)			No. x mm²	5C x 2.5	5C x 2.5
Casing Color			-	Warm Gray	Warm Gray
Dimensions		W x H x D	mm	950 × 1,380 × 330	950 × 1,380 × 330
Net Weight			kg (lbs)	96 (211.6)	96 (211.6)
Compressor	Type		-	Twin Rotary	Twin Rotary
	Model		Model x No.	GPT442MAA x 1	GPT442MAA x 1
	Motor type		-	BLDC	BLDC
	Motor Output		W x No.	4,000 (at 60Hz) x 1	4,000 (at 60Hz) x 1
Refrigerant	Type		-	R410A	R410A
	GWP (Global Warming Potential)		-	2,087.5	2,087.5
	Precharged Amount		g (oz)	4,400 (155.2)	4,400 (155.2)
	t-CO_2 eq.		-	9.19	9.19
	Chargeless Pipe Length	Main Pipe	m (ft)	5 (16.4)	5 (16.4)
		Branch Pipe	m (ft)	35 (114.8)	40 (131.2)
	Additional Charging Volume	Main Pipe	g/m (oz/ft)	20 (0.22)	20 (0.22)
		Branch Pipe	g/m (oz/ft)	50 (0.54)	50 (0.54)
	Control		-	Electronic Expansion Valve	Electronic Expansion Valve
Refrigerant Oil	Type		-	FVC68D	FVC68D
	Charged volume		cc x No.	1,300 x 1	1,300 x 1
Heat Exchanger	(Row x Column x Fins per inch) x No.		-	(2 x 32 x 14) x2	(2 x 32 x 14) x2
Fan	Type		-	Propeller	Propeller
	Air Flow Rate		-	60 x 2	60 x 2
Fan Motor	Type		m³/min x No.	BLDC	BLDC
	Output		W x No.	124.2 x 2	124.2 x 2
Sound Pressure Level	Cooling	Rated	dB(A)	53	54
	Heating	Rated	dB(A)	55	56
Sound Power Level	Cooling	Max.	dB(A)	67	68
Piping Connections	Liquid	Outer Dia.	mm(inch) x No.	Ø 9.52 (3/8)	Ø 9.52 (3/8)
	Gas	Outer Dia.	mm(inch) x No.	Ø 19.05 (3/4)	Ø 19.05 (3/4)
Piping Length	Total Piping	Max.	m (ft)	125 (410.1)	135 (442.9)
	Main Piping	Max.	m (ft)	55 (180.4)	55 (180.4)
	Total Branch	Max.	m (ft)	70 (229.7)	80 (262.5)
	Each Branch	Max.	m (ft)	15 (49.2)	15 (49.2)
Maximum Height Difference	ODU~IDU	Max.	m (ft)	30 (98.4)	30 (98.4)
	IDU~IDU	Max.	m (ft)	15 (49.2)	15 (49.2)
Operation Range (Outdoor Temperature)	Cooling	Min. ~ Max.	ºC(ºF)DB	-10 (14.0) ~ 48 (118.4)	-10 (14.0) ~ 48 (118.4)
	Heating	Min. ~ Max.	ºC(ºF)WB	-18 (-0.4) ~ 18 (64.4)	-18 (-0.4) ~ 18 (64.4)

Note

1. All data are based on the following conditions:
   - Cooling Temperature : Indoor 27°C(80.6°F) DB / 19°C(66.2°F) WB
     Outdoor 35°C(95°F) DB / 24°C(75.2°F) WB
   - Heating Temperature : Indoor 20°C(68°F) DB / 15°C(59°F) WB
     Outdoor 7°C(44.6°F) DB / 6°C(42.8°F) WB
   - Piping Length : Interconnected Pipe Length = 7.5m
   - Difference Limit of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. Wiring cable size must comply with the applicable local and national code.
3. Due to our policy of innovation some specifications may be changed without notification.
4. Sound Level Values are measured at Anechoic chamber.
   Therefore, these values can be increased owing to ambient conditions during operation.
5. This product contains Fluorinated greenhouse gases.

3. Specifications

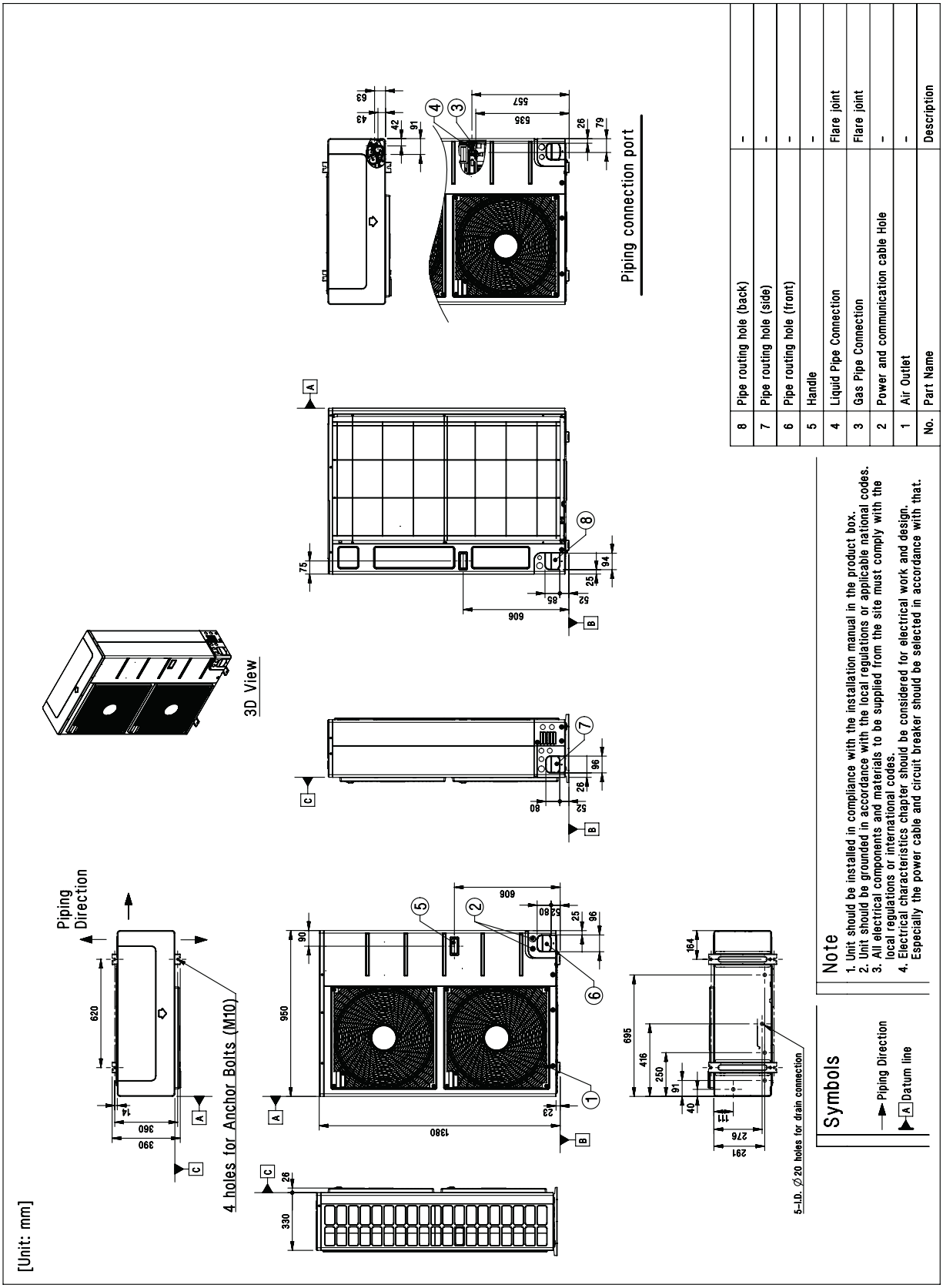
Global Model Names [Europe Model Names]				A9UW56LFA0 [FM57AH U32]
Testing Combination				MS09AQ NB0 x 7EA
Combination	Sum of Indoor Units Capacity		kBtu/h	73
	Number of Indoor Units		EA	9
	Number of BD Units		EA	3
Capacity	Cooling	Min.~Rated~Max.	kW	4.0 ~ 15.5 ~ 18.5
		Min.~Rated~Max.	Btu/h	13,800 ~ 52,900 ~ 63,200
	Heating	Min.~Rated~Max.	kW	4.5 ~ 17.4 ~ 18.8
		Min.~Rated~Max.	Btu/h	15,456 ~ 59,400 ~ 64,000
Power Input	Cooling	Min.~Rated~Max.	kW	1.00 ~ 3.86 ~ 5.86
	Heating	Min.~Rated~Max.	kW	1.49 ~ 4.16 ~ 6.19
SEER / SCOP			Wh / Wh	-
Seasonal Energy Label (Cooling/Heating)			-	-
Annual Energy Consumption (Cooling/Heating)			kWh	-
Power Supply			V , Ø , Hz	380-415, 3, 50
Running Current	Cooling	Min.~Rated~Max.	A	2.3 ~ 5.4 ~ 8.4
	Heating	Min.~Rated~Max.	A	2.5 ~ 5.5 ~ 9.0
Power Supply Cable (included Earth)			No. x mm²	5C x 2.5
Casing Color			-	Warm Gray
Dimensions		W x H x D	mm	950 × 1,380 × 330
Net Weight			kg (lbs)	96 (211.6)
Compressor	Type		-	Twin Rotary
	Model		Model x No.	GPT442MBA x 1
	Motor type		-	BLDC
	Motor Output		W x No.	4,000 (at 60Hz) x 1
Refrigerant	GWP (Global Warming Potential)		-	2,087.5
	Precharged Amount		g (oz)	4,400 (155.2)
	t-CO_2 eq.		-	9.19
	GWP (Global Warming Potential)		-	2,087.5
	Chargeless Pipe Length	Main Pipe	m (ft)	5 (16.4)
		Branch Pipe	m (ft)	45 (147.6)
	Additional Charging Volume	Main Pipe	g/m (oz/ft)	20 (0.22)
		Branch Pipe	g/m (oz/ft)	50 (0.54)
	Control		-	Electronic Expansion Valve
Refrigerant Oil	Type		-	FVC68D
	Charged volume		cc x No.	1,300 x 1
Heat Exchanger	(RowxColumnxFins per inch) x No.		-	(2 x 32 x 14) x 2
Fan	Type		-	Propeller
	Air Flow Rate		m³/min x No.	60 x 2
Fan Motor	Type			BLDC
	Output		W x No.	124.2 x 2
Sound Pressure Level	Cooling	Rated	dB(A)	54
	Heating	Rated	dB(A)	56
Sound Power Level	Cooling	Max.	dB(A)	69
Piping Connections	Liquid	Outer Dia.	mm(inch)	Ø 9.52 (3/8)
	Gas	Outer Dia.	mm(inch)	Ø 19.05 (3/4)
Piping Length	Total Piping	Max.	m (ft)	145 (475.7)
	Main Piping	Max.	m (ft)	55 (180.4)
	Total Branch	Max.	m (ft)	90 (295.3)
	Each Branch	Max.	m (ft)	15 (49.2)
Maximum Height Difference	ODU~IDU	Max.	m (ft)	30 (98.4)
	IDU~IDU	Max.	m (ft)	15 (49.2)
Operation Range (Outdoor Temperature)	Cooling	Min. ~ Max.	ºC(ºF)DB	-10 (14.0) ~ 48 (118.4)
	Heating	Min. ~ Max.	ºC(ºF)WB	-18 (-0.4) ~ 18 (64.4)

Note

1. All data are based on the following conditions:
   - Cooling Temperature : Indoor 27°C(80.6°F) DB / 19°C(66.2°F) WB
     Outdoor 35°C(95°F) DB / 24°C(75.2°F) WB
   - Heating Temperature : Indoor 20°C(68°F) DB / 15°C(59°F) WB
     Outdoor 7°C(44.6°F) DB / 6°C(42.8°F) WB
   - Piping Length : Interconnected Pipe Length = 7.5m
   - Difference Limit of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. Wiring cable size must comply with the applicable local and national code.
3. Due to our policy of innovation some specifications may be changed without notification.
4. Sound Level Values are measured at Anechoic chamber.
   Therefore, these values can be increased owing to ambient conditions during operation.
5. This product contains Fluorinated greenhouse gases.

4. Dimensions

A7UW42LFA0 [FM41AH U32] / A8UW48LFA0 [FM49AH U32] / A9UW56LFA0 [FM57AH U32]



No.	Part Name	Description
8	Pipe routing hole (back)	-
7	Pipe routing hole (side)	-
6	Pipe routing hole (front)	-
5	Handle	-
4	Liquid Pipe Connection	Flare joint
3	Gas Pipe Connection	Flare joint
2	Power and communication cable Hole	-
1	Air Outlet	-

5. Combination Table

The individual indoor unit capacity can be calculated as follow depending on the total connected capacity of all indoor units.

$$[\ Q_{idu(combi)}\ ] = [\ Q_{odu(rated)}\ ] \times [\ Q_{idu(rated,each)}\ ] / [\ Q_{idu(rated,total)}]$$

$Q_{idu(combi)}$: Individual indoor unit combinational capacity

$Q_{odu(rated)}$: Outdoor unit rated capacity

$Q_{idu(rated,each)}$: Capacity of individual indoor unit

$Q_{idu(rated,total)}$: Total sum of capacity for connected indoor units

Important

In case that the connected indoor units include high static duct type, capacity index of high static duct indoor unit should be multiplied by 1.3 times when calculate the 'Combination Ratio'.

5.1 A7UW42LFA0 [FM41AH U32]

◆ Cooling Capacity

Total indoor unit capacity (kBtu/h)	Cooling capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
16	9,600	2.8	16,955	5.0	18,513	5.4	800	844	1,279
18	10,500	3.1	17,759	5.2	19,707	5.8	833	899	1,347
19	11,400	3.3	18,563	5.4	20,900	6.1	866	953	1,415
20	12,000	3.5	19,367	5.7	21,741	6.4	898	1,008	1,483
21	12,600	3.7	20,171	5.9	22,582	6.6	931	1,063	1,550
22	13,200	3.9	20,975	6.1	23,423	6.9	964	1,117	1,618
23	13,800	4.0	21,779	6.4	24,264	7.1	997	1,172	1,686
24	14,400	4.2	22,583	6.6	25,105	7.4	1,029	1,227	1,754
25	15,000	4.4	23,387	6.9	25,946	7.6	1,062	1,281	1,822
26	15,600	4.6	24,191	7.1	26,787	7.9	1,095	1,336	1,890
27	16,200	4.7	24,995	7.3	27,628	8.1	1,128	1,391	1,958
28	16,800	4.9	25,799	7.6	28,469	8.3	1,160	1,445	2,026
29	17,400	5.1	26,603	7.8	29,310	8.6	1,193	1,500	2,093
30	18,000	5.3	27,407	8.0	30,151	8.8	1,226	1,555	2,161
31	18,600	5.5	28,211	8.3	30,992	9.1	1,259	1,610	2,229
32	19,200	5.6	29,015	8.5	31,833	9.3	1,291	1,664	2,297
33	19,800	5.8	29,819	8.7	32,674	9.6	1,324	1,719	2,365
34	20,400	6.0	30,622	9.0	33,515	9.8	1,357	1,774	2,433
35	21,000	6.2	31,426	9.2	34,355	10.1	1,390	1,828	2,501
36	21,600	6.3	32,230	9.4	35,196	10.3	1,422	1,883	2,568
37	22,200	6.5	33,034	9.7	36,037	10.6	1,455	1,938	2,636
38	22,800	6.7	33,838	9.9	36,878	10.8	1,488	1,992	2,704
39	23,400	6.9	34,642	10.2	37,719	11.1	1,521	2,047	2,772
40	24,000	7.0	35,446	10.4	38,560	11.3	1,553	2,102	2,840
41	24,600	7.2	36,250	10.6	39,401	11.5	1,586	2,156	2,908
42	25,200	7.4	37,154	10.9	40,242	11.8	1,619	2,211	2,976
43	25,800	7.6	37,692	11.0	41,083	12.0	1,652	2,237	3,043
44	26,400	7.7	38,413	11.3	41,924	12.3	1,684	2,262	3,111
45	27,000	7.9	39,134	11.5	42,765	12.5	1,717	2,288	3,179
46	27,600	8.1	39,400	11.5	43,606	12.8	1,750	2,313	3,247
47	28,200	8.3	40,019	11.7	44,447	13.0	1,783	2,339	3,315
48	28,800	8.4	40,740	11.9	45,288	13.3	1,815	2,364	3,383
49	29,400	8.6	41,300	12.1	46,129	13.5	1,848	2,390	3,451
50	30,000	8.8	41,440	12.1	46,503	13.6	1,881	2,416	3,519
51	30,600	9.0	41,580	12.2	46,877	13.7	1,914	2,442	3,586
52	31,200	9.1	41,720	12.2	47,252	13.8	1,946	2,468	3,654
53	31,800	9.3	41,860	12.3	47,626	14.0	1,979	2,494	3,722
54	32,400	9.5	42,000	12.3	48,000	14.1	2,012	2,520	3,790

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

5. Combination Table

◆ Heating Capacity

Total indoor unit capacity (kBtu/h)	Cooling capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
16	10,752	3.2	21,633	6.3	25,188	7.4	890	1,066	1,162
18	11,760	3.4	22,407	6.6	25,913	7.6	931	1,116	1,258
19	12,768	3.7	23,182	6.8	26,637	7.8	972	1,166	1,354
20	13,440	3.9	23,956	7.0	27,362	8.0	1,013	1,216	1,450
21	14,112	4.1	24,731	7.2	28,087	8.2	1,055	1,265	1,547
22	14,784	4.3	25,505	7.5	28,811	8.4	1,096	1,315	1,643
23	15,456	4.5	26,279	7.7	29,536	8.7	1,137	1,365	1,739
24	16,023	4.7	27,054	7.9	30,261	8.9	1,178	1,415	1,835
25	16,590	4.9	27,828	8.2	30,985	9.1	1,219	1,465	1,931
26	17,157	5.0	28,602	8.4	31,710	9.3	1,260	1,515	2,027
27	17,724	5.2	29,377	8.6	32,434	9.5	1,301	1,564	2,124
28	18,290	5.4	30,151	8.8	33,159	9.7	1,342	1,614	2,220
29	18,857	5.5	30,926	9.1	33,884	9.9	1,384	1,664	2,316
30	19,424	5.7	31,700	9.3	34,608	10.1	1,425	1,714	2,412
31	19,991	5.9	32,474	9.5	35,333	10.4	1,466	1,764	2,508
32	20,558	6.0	33,249	9.7	36,058	10.6	1,507	1,814	2,604
33	21,125	6.2	34,023	10.0	36,782	10.8	1,548	1,863	2,701
34	21,692	6.4	34,797	10.2	37,507	11.0	1,589	1,913	2,797
35	22,259	6.5	35,572	10.4	38,232	11.2	1,630	1,963	2,893
36	22,825	6.7	36,346	10.7	38,956	11.4	1,672	2,013	2,989
37	23,392	6.9	37,121	10.9	39,681	11.6	1,713	2,063	3,085
38	23,959	7.0	37,895	11.1	40,406	11.8	1,754	2,113	3,181
39	24,526	7.2	38,669	11.3	41,130	12.1	1,795	2,162	3,278
40	25,093	7.4	39,444	11.6	41,855	12.3	1,836	2,212	3,374
41	25,660	7.5	40,218	11.8	42,580	12.5	1,877	2,262	3,470
42	26,227	7.7	40,992	12.0	43,304	12.7	1,918	2,312	3,566
43	26,794	7.9	41,236	12.1	44,029	12.9	1,960	2,345	3,662
44	27,360	8.0	41,480	12.2	44,754	13.1	2,001	2,377	3,758
45	27,927	8.2	41,724	12.2	45,478	13.3	2,042	2,410	3,855
46	28,494	8.4	41,968	12.3	46,203	13.5	2,083	2,442	3,951
47	29,061	8.5	42,212	12.4	46,927	13.8	2,124	2,475	4,047
48	29,628	8.7	42,456	12.4	47,652	14.0	2,165	2,507	4,143
49	30,195	8.8	42,700	12.5	48,377	14.2	2,206	2,540	4,239
50	30,762	9.0	42,870	12.6	49,101	14.4	2,247	2,573	4,335
51	31,329	9.2	43,040	12.6	49,826	14.6	2,289	2,606	4,432
52	31,896	9.3	43,210	12.7	50,551	14.8	2,330	2,639	4,528
53	32,462	9.5	43,380	12.7	51,275	15.0	2,371	2,672	4,624
54	33,029	9.7	43,550	12.8	52,000	15.2	2,412	2,705	4,720

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

5. Combination Table

5.2 A8UW48LFA0 [FM49AH U32]

◆ Cooling Capacity

Total indoor unit capacity (kBtu/h)	Cooling capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
19	11,400	3.3	18,535	5.4	20,900	6.1	840	1,222	1,665
20	12,000	3.5	19,510	5.7	22,000	6.4	880	1,282	1,746
21	12,600	3.7	20,486	6.0	23,100	6.8	920	1,341	1,827
22	13,200	3.9	21,461	6.3	24,200	7.1	960	1,401	1,908
23	13,800	4.0	22,437	6.6	25,300	7.4	1,000	1,460	1,989
24	14,400	4.2	23,412	6.9	25,705	7.5	1,085	1,520	2,071
25	15,000	4.4	24,388	7.1	26,776	7.8	1,128	1,579	2,152
26	15,600	4.6	25,363	7.4	27,847	8.2	1,170	1,639	2,233
27	16,200	4.7	26,339	7.7	28,918	8.5	1,213	1,698	2,314
28	16,800	4.9	27,314	8.0	29,989	8.8	1,256	1,758	2,395
29	17,400	5.1	28,290	8.3	31,060	9.1	1,298	1,817	2,476
30	18,000	5.3	29,265	8.6	32,131	9.4	1,355	1,897	2,584
31	18,600	5.5	30,241	8.9	33,202	9.7	1,412	1,976	2,693
32	19,200	5.6	31,216	9.1	34,273	10.0	1,468	2,056	2,801
33	19,800	5.8	32,192	9.4	35,344	10.4	1,525	2,135	2,909
34	20,400	6.0	33,167	9.7	36,415	10.7	1,582	2,215	3,018
35	21,000	6.2	34,143	10.0	37,486	11.0	1,639	2,294	3,126
36	21,600	6.3	35,118	10.3	38,557	11.3	1,696	2,374	3,235
37	22,200	6.5	36,094	10.6	39,628	11.6	1,752	2,453	3,343
38	22,800	6.7	37,069	10.9	40,699	11.9	1,809	2,533	3,451
39	23,400	6.9	38,045	11.2	41,770	12.2	1,866	2,613	3,560
40	24,000	7.0	39,020	11.4	42,841	12.6	1,923	2,692	3,668
41	24,600	7.2	39,996	11.7	43,912	12.9	1,980	2,772	3,776
42	25,200	7.4	40,971	12.0	44,983	13.2	2,037	2,851	3,885
43	25,800	7.6	41,947	12.3	46,054	13.5	2,093	2,931	3,993
44	26,400	7.7	42,922	12.6	47,125	13.8	2,122	2,971	4,047
45	27,000	7.9	43,898	12.9	48,196	14.1	2,150	3,010	4,102
46	27,600	8.1	44,873	13.2	49,268	14.4	2,179	3,050	4,156
47	28,200	8.3	45,849	13.4	50,339	14.8	2,207	3,090	4,210
48	28,800	8.4	46,824	13.7	51,410	15.1	2,236	3,130	4,265
49	29,400	8.6	47,800	14.0	52,481	15.4	2,264	3,170	4,319
50	30,000	8.8	48,164	14.1	52,881	15.5	2,299	3,219	4,373
51	30,600	9.0	48,529	14.2	53,281	15.6	2,335	3,269	4,428
52	31,200	9.1	48,893	14.3	53,680	15.7	2,370	3,318	4,482
53	31,800	9.3	49,257	14.4	54,080	15.9	2,405	3,367	4,537
54	32,400	9.5	49,621	14.5	54,480	16.0	2,440	3,416	4,591
55	33,000	9.7	49,986	14.6	54,880	16.1	2,476	3,466	4,645
56	33,600	9.8	50,350	14.8	55,280	16.2	2,511	3,515	4,700
57	34,200	10.0	50,714	14.9	55,680	16.3	2,546	3,564	4,754
58	34,800	10.2	51,079	15.0	56,080	16.4	2,581	3,614	4,808
59	35,400	10.4	51,443	15.1	56,480	16.6	2,616	3,663	4,863
60	36,000	10.6	51,807	15.2	56,880	16.7	2,652	3,712	4,917
61	36,600	10.7	52,171	15.3	57,280	16.8	2,687	3,761	4,971
62	37,200	10.9	52,536	15.4	57,680	16.9	2,722	3,811	5,026
63	37,800	11.1	52,900	15.5	58,080	17.0	2,757	3,860	5,080

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

5. Combination Table

◆ Heating Capacity

Total indoor unit capacity (kBtu/h)	Cooling capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
19	12,768	3.7	23,088	6.8	27,365	8.0	1,300	1,728	2,470
20	13,440	3.9	24,303	7.1	28,482	8.3	1,348	1,863	2,663
21	14,112	4.1	25,518	7.5	29,600	8.7	1,395	1,997	2,855
22	14,784	4.3	26,733	7.8	30,869	9.0	1,443	2,132	3,048
23	15,456	4.5	27,948	8.2	32,138	9.4	1,490	2,267	3,240
24	16,023	4.7	28,973	8.5	33,407	9.8	1,579	2,402	3,433
25	16,590	4.9	29,998	8.8	34,676	10.2	1,626	2,473	3,535
26	17,157	5.0	31,024	9.1	35,945	10.5	1,672	2,544	3,637
27	17,724	5.2	32,049	9.4	37,214	10.9	1,719	2,616	3,739
28	18,290	5.4	33,074	9.7	38,483	11.3	1,766	2,687	3,842
29	18,857	5.5	34,099	10.0	39,752	11.7	1,813	2,759	3,944
30	19,424	5.7	35,124	10.3	41,021	12.0	1,860	2,830	4,046
31	19,991	5.9	36,149	10.6	42,290	12.4	1,907	2,902	4,148
32	20,558	6.0	37,174	10.9	43,560	12.8	1,954	2,973	4,250
33	21,125	6.2	38,199	11.2	44,648	13.1	1,973	3,001	4,290
34	21,692	6.4	39,224	11.5	45,736	13.4	1,991	3,029	4,330
35	22,259	6.5	40,249	11.8	46,824	13.7	2,009	3,057	4,370
36	22,825	6.7	41,274	12.1	47,912	14.0	2,028	3,085	4,409
37	23,392	6.9	42,299	12.4	49,000	14.4	2,046	3,112	4,449
38	23,959	7.0	43,324	12.7	50,286	14.7	2,064	3,140	4,489
39	24,526	7.2	44,349	13.0	51,572	15.1	2,082	3,168	4,529
40	25,093	7.4	45,374	13.3	52,858	15.5	2,101	3,196	4,569
41	25,660	7.5	46,399	13.6	54,144	15.9	2,119	3,224	4,609
42	26,227	7.7	47,425	13.9	55,430	16.2	2,137	3,252	4,648
43	26,794	7.9	48,450	14.2	56,716	16.6	2,156	3,280	4,688
44	27,360	8.0	49,475	14.5	57,100	16.7	2,174	3,308	4,712
45	27,927	8.2	50,500	14.8	57,200	16.8	2,211	3,365	4,736
46	28,494	8.4	51,525	15.1	57,300	16.8	2,246	3,417	4,761
47	29,061	8.5	52,550	15.4	57,400	16.8	2,299	3,498	4,785
48	29,628	8.7	53,575	15.7	57,500	16.9	2,352	3,579	4,809
49	30,195	8.8	54,600	16.0	57,600	16.9	2,406	3,660	4,833
50	30,762	9.0	54,735	16.0	57,700	16.9	2,459	3,741	4,857
51	31,329	9.2	54,870	16.1	57,800	16.9	2,512	3,822	4,881
52	31,896	9.3	55,005	16.1	57,900	17.0	2,566	3,903	4,905
53	32,462	9.5	55,140	16.2	58,000	17.0	2,579	3,924	4,929
54	33,029	9.7	55,275	16.2	58,100	17.0	2,593	3,944	4,953
55	33,596	9.8	55,410	16.2	58,200	17.1	2,606	3,964	4,977
56	34,163	10.0	55,545	16.3	58,300	17.1	2,619	3,985	5,001
57	34,730	10.2	55,680	16.3	58,400	17.1	2,633	4,005	5,025
58	35,297	10.3	55,815	16.4	58,500	17.1	2,646	4,025	5,050
59	35,864	10.5	55,950	16.4	58,600	17.2	2,659	4,046	5,074
60	36,431	10.7	56,085	16.4	58,700	17.2	2,673	4,066	5,098
61	36,997	10.8	56,220	16.5	58,800	17.2	2,686	4,086	5,122
62	37,564	11.0	56,355	16.5	58,900	17.3	2,699	4,107	5,146
63	38,131	11.2	56,500	16.6	59,000	17.3	2,734	4,160	5,170

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

5. Combination Table

5.3 A9UW56LFA0 [FM57AH U32]

◆ Cooling Capacity

Total indoor unit capacity (kBtu/h)	Cooling capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
23	13,800	4.0	22,437	6.6	25,300	7.4	1,000	1,460	1,989
24	14,400	4.2	23,412	6.9	25,705	7.5	1,085	1,520	2,071
25	15,000	4.4	24,388	7.1	26,776	7.8	1,128	1,579	2,152
26	15,600	4.6	25,363	7.4	27,847	8.2	1,170	1,639	2,233
27	16,200	4.7	26,339	7.7	28,918	8.5	1,213	1,698	2,314
28	16,800	4.9	27,314	8.0	29,989	8.8	1,256	1,758	2,395
29	17,400	5.1	28,290	8.3	31,060	9.1	1,298	1,817	2,476
30	18,000	5.3	29,265	8.6	32,131	9.4	1,355	1,897	2,584
31	18,600	5.5	30,241	8.9	33,202	9.7	1,412	1,976	2,693
32	19,200	5.6	31,216	9.1	34,273	10.0	1,468	2,056	2,801
33	19,800	5.8	32,192	9.4	35,344	10.4	1,525	2,135	2,909
34	20,400	6.0	33,167	9.7	36,415	10.7	1,582	2,215	3,018
35	21,000	6.2	34,143	10.0	37,486	11.0	1,639	2,294	3,126
36	21,600	6.3	35,118	10.3	38,557	11.3	1,696	2,374	3,235
37	22,200	6.5	36,094	10.6	39,628	11.6	1,752	2,453	3,343
38	22,800	6.7	37,069	10.9	40,699	11.9	1,809	2,533	3,451
39	23,400	6.9	38,045	11.2	41,770	12.2	1,866	2,613	3,560
40	24,000	7.0	39,020	11.4	42,841	12.6	1,923	2,692	3,668
41	24,600	7.2	39,996	11.7	43,912	12.9	1,980	2,772	3,776
42	25,200	7.4	40,971	12.0	44,983	13.2	2,037	2,851	3,885
43	25,800	7.6	41,947	12.3	46,054	13.5	2,093	2,931	3,993
44	26,400	7.7	42,922	12.6	47,125	13.8	2,122	2,971	4,047
45	27,000	7.9	43,898	12.9	48,196	14.1	2,150	3,010	4,102
46	27,600	8.1	44,873	13.2	49,268	14.4	2,179	3,050	4,156
47	28,200	8.3	45,849	13.4	50,339	14.8	2,207	3,090	4,210
48	28,800	8.4	46,824	13.7	51,410	15.1	2,236	3,130	4,265
49	29,400	8.6	47,800	14.0	52,481	15.4	2,264	3,170	4,319
50	30,000	8.8	48,164	14.1	52,881	15.5	2,299	3,219	4,373
51	30,600	9.0	48,529	14.2	53,281	15.6	2,335	3,269	4,428
52	31,200	9.1	48,893	14.3	53,680	15.7	2,370	3,318	4,482
53	31,800	9.3	49,257	14.4	54,080	15.9	2,405	3,367	4,537
54	32,400	9.5	49,621	14.5	54,480	16.0	2,440	3,416	4,591
55	33,000	9.7	49,986	14.6	54,880	16.1	2,476	3,466	4,645
56	33,600	9.8	50,350	14.8	55,280	16.2	2,511	3,515	4,700
57	34,200	10.0	50,714	14.9	55,680	16.3	2,546	3,564	4,754
58	34,800	10.2	51,079	15.0	56,080	16.4	2,581	3,614	4,808
59	35,400	10.4	51,443	15.1	56,480	16.6	2,616	3,663	4,863
60	36,000	10.6	51,807	15.2	56,880	16.7	2,652	3,712	4,917
61	36,600	10.7	52,171	15.3	57,280	16.8	2,687	3,761	4,971
62	37,200	10.9	52,536	15.4	57,680	16.9	2,722	3,811	5,026
63	37,800	11.1	52,900	15.5	58,080	17.0	2,757	3,860	5,080
64	38,400	11.3	53,264	15.6	58,592	17.2	2,776	3,887	5,158
65	39,000	11.4	53,628	15.7	59,104	17.3	2,795	3,913	5,236
66	39,600	11.6	53,992	15.8	59,616	17.5	2,814	3,940	5,314
67	40,200	11.8	54,356	15.9	60,128	17.6	2,833	3,966	5,392
68	40,800	12.0	54,720	16.0	60,640	17.8	2,852	3,993	5,470
69	41,400	12.1	55,084	16.1	61,152	17.9	2,871	4,019	5,548
70	42,000	12.3	55,448	16.3	61,664	18.1	2,890	4,046	5,626
71	42,600	12.5	55,812	16.4	62,176	18.2	2,909	4,072	5,704
72	43,200	12.7	56,176	16.5	62,688	18.4	2,928	4,099	5,782
73	43,800	12.8	56,540	16.6	63,200	18.5	2,947	4,126	5,860

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

5. Combination Table

◆ Heating Capacity

Total indoor unit capacity (kBtu/h)	Cooling capacity						Input (W)		
	Min		Rated		Max				
	Btu/h	kW	Btu/h	kW	Btu/h	kW	Min	Rated	Max
23	15,456	4.5	27,948	8.2	32,138	9.4	1,490	2,267	3,240
24	16,023	4.7	28,973	8.5	33,407	9.8	1,579	2,402	3,433
25	16,590	4.9	29,998	8.8	34,676	10.2	1,626	2,473	3,535
26	17,157	5.0	31,024	9.1	35,945	10.5	1,672	2,544	3,637
27	17,724	5.2	32,049	9.4	37,214	10.9	1,719	2,616	3,739
28	18,290	5.4	33,074	9.7	38,483	11.3	1,766	2,687	3,842
29	18,857	5.5	34,099	10.0	39,752	11.7	1,813	2,759	3,944
30	19,424	5.7	35,124	10.3	41,021	12.0	1,860	2,830	4,046
31	19,991	5.9	36,149	10.6	42,290	12.4	1,907	2,902	4,148
32	20,558	6.0	37,174	10.9	43,560	12.8	1,954	2,973	4,250
33	21,125	6.2	38,199	11.2	44,648	13.1	1,973	3,001	4,290
34	21,692	6.4	39,224	11.5	45,736	13.4	1,991	3,029	4,330
35	22,259	6.5	40,249	11.8	46,824	13.7	2,009	3,057	4,370
36	22,825	6.7	41,274	12.1	47,912	14.0	2,028	3,085	4,409
37	23,392	6.9	42,299	12.4	49,000	14.4	2,046	3,112	4,449
38	23,959	7.0	43,324	12.7	50,286	14.7	2,064	3,140	4,489
39	24,526	7.2	44,349	13.0	51,572	15.1	2,082	3,168	4,529
40	25,093	7.4	45,374	13.3	52,858	15.5	2,101	3,196	4,569
41	25,660	7.5	46,399	13.6	54,144	15.9	2,119	3,224	4,609
42	26,227	7.7	47,425	13.9	55,430	16.2	2,137	3,252	4,648
43	26,794	7.9	48,450	14.2	56,716	16.6	2,156	3,280	4,688
44	27,360	8.0	49,475	14.5	58,000	17.0	2,174	3,308	4,728
45	27,927	8.2	50,500	14.8	58,292	17.1	2,211	3,365	4,812
46	28,494	8.4	51,525	15.1	58,584	17.2	2,246	3,417	4,884
47	29,061	8.5	52,550	15.4	58,876	17.3	2,299	3,498	5,000
48	29,628	8.7	53,575	15.7	59,168	17.3	2,352	3,579	5,116
49	30,195	8.8	54,600	16.0	59,460	17.4	2,406	3,660	5,232
50	30,762	9.0	54,943	16.1	59,750	17.5	2,459	3,741	5,348
51	31,329	9.2	55,286	16.2	60,375	17.7	2,512	3,822	5,464
52	31,896	9.3	55,629	16.3	61,000	17.9	2,566	3,903	5,580
53	32,462	9.5	55,971	16.4	61,176	17.9	2,579	3,924	5,609
54	33,029	9.7	56,314	16.5	61,353	18.0	2,593	3,944	5,638
55	33,596	9.8	56,657	16.6	61,529	18.0	2,606	3,964	5,667
56	34,163	10.0	57,000	16.7	61,706	18.1	2,619	3,985	5,696
57	34,730	10.2	57,343	16.8	61,882	18.1	2,633	4,005	5,725
58	35,297	10.3	57,686	16.9	62,059	18.2	2,646	4,025	5,754
59	35,864	10.5	58,029	17.0	62,235	18.2	2,659	4,046	5,783
60	36,431	10.7	58,371	17.1	62,412	18.3	2,673	4,066	5,812
61	36,997	10.8	58,714	17.2	62,588	18.3	2,686	4,086	5,841
62	37,564	11.0	59,057	17.3	62,765	18.4	2,699	4,107	5,870
63	38,131	11.2	59,400	17.4	62,941	18.4	2,734	4,160	5,900
64	38,698	11.3	59,636	17.5	63,047	18.5	2,726	4,147	5,929
65	39,265	11.5	59,872	17.5	63,153	18.5	2,739	4,168	5,958
66	39,832	11.7	60,108	17.6	63,259	18.5	2,753	4,188	5,987
67	40,399	11.8	60,344	17.7	63,365	18.6	2,766	4,208	6,016
68	40,966	12.0	60,580	17.8	63,471	18.6	2,780	4,229	6,045
69	41,532	12.2	60,816	17.8	63,576	18.6	2,793	4,249	6,074
70	42,099	12.3	61,052	17.9	63,682	18.7	2,806	4,269	6,103
71	42,666	12.5	61,288	18.0	63,788	18.7	2,820	4,290	6,132
72	43,233	12.7	61,524	18.0	63,894	18.7	2,833	4,310	6,161
73	43,800	12.8	61,760	18.1	64,000	18.8	2,846	4,330	6,190

Note

1. Capacities are based on the following conditions :
   - Cooling : Indoor Ambient Temp. 27°CDB/19°CWB, Outdoor Ambient Temp. 35°CDB/24°CWB
   - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
   - Interconnected piping is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
2. At least two indoor units should be connected. And minimum limit of combintaion ratio is 40% for rated capacity of outdoor unit.
3. Recommended maximum combination ratio is 130% approximately. Don't exceed the maximum connectable indoor units number, it can be found in Specifications or combination table of outdoor unit model.

6. Capacity Table

6.1 A7UW42LFA0 [FM41AH U32]

◆ Cooling Capacity

Cooling Capacity [-42L-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	54	10	13.03	1.58	13.64	1.60	14.35	1.61	14.72	1.61	14.91	1.61	15.87	1.63	16.59	1.64
		12	12.75	1.61	13.36	1.63	14.06	1.64	14.43	1.64	14.62	1.65	15.56	1.66	16.27	1.67
		14	12.52	1.66	13.12	1.68	13.82	1.69	14.19	1.69	14.38	1.70	15.31	1.71	16.02	1.73
		16	12.33	1.73	12.93	1.75	13.62	1.76	13.99	1.76	14.18	1.77	15.11	1.78	15.81	1.80
		18	12.17	1.86	12.77	1.87	13.46	1.89	13.82	1.89	14.01	1.90	14.94	1.91	15.64	1.93
		20	12.02	1.90	12.62	1.92	13.31	1.93	13.68	1.94	13.87	1.94	14.80	1.96	15.50	1.97
		21	11.95	1.95	12.55	1.97	13.25	1.98	13.61	1.99	13.80	1.99	14.73	2.01	15.43	2.02
		23	11.82	2.06	12.42	2.07	13.11	2.08	13.48	2.09	13.67	2.09	14.60	2.11	15.30	2.12
		25	11.68	2.16	12.28	2.17	12.98	2.19	13.35	2.19	13.54	2.19	14.47	2.21	15.17	2.22
		27	11.53	2.25	12.13	2.27	12.83	2.28	13.20	2.29	13.39	2.29	14.32	2.30	15.03	2.32
		29	11.36	2.34	11.96	2.36	12.66	2.37	13.03	2.37	13.22	2.38	14.16	2.39	14.86	2.40
		31	11.15	2.42	11.76	2.43	12.46	2.44	12.83	2.44	13.02	2.45	13.96	2.46	14.66	2.47
		33	10.91	2.47	11.52	2.48	12.22	2.49	12.59	2.49	12.78	2.50	13.72	2.51	14.43	2.52
		35	10.63	2.50	11.23	2.51	11.93	2.52	12.30	2.52	12.49	2.52	13.43	2.53	14.14	2.54
		37	10.29	2.50	10.89	2.51	11.59	2.51	11.96	2.52	12.14	2.52	13.08	2.52	13.79	2.53
		39	9.90	2.46	10.49	2.47	11.18	2.48	11.55	2.48	11.74	2.48	12.67	2.48	13.37	2.49
		41	9.44	2.39	10.03	2.40	10.71	2.40	11.08	2.40	11.26	2.40	12.18	2.40	12.88	2.41
		43	8.92	2.28	9.50	2.28	10.17	2.28	10.53	2.28	10.71	2.28	11.62	2.28	12.32	2.28
		46	8.01	2.03	8.58	2.03	9.23	2.03	9.58	2.02	9.75	2.02	10.64	2.02	11.32	2.02
120%	50	10	12.80	1.51	13.40	1.52	14.09	1.53	14.46	1.54	14.64	1.54	15.58	1.55	16.29	1.56
		12	12.52	1.54	13.12	1.55	13.80	1.56	14.17	1.57	14.35	1.57	15.28	1.58	15.98	1.59
		14	12.29	1.58	12.88	1.60	13.57	1.61	13.93	1.61	14.11	1.62	15.03	1.63	15.73	1.64
		16	12.10	1.65	12.69	1.66	13.37	1.67	13.73	1.68	13.92	1.68	14.83	1.70	15.53	1.71
		18	11.94	1.73	12.53	1.74	13.21	1.75	13.57	1.76	13.75	1.76	14.67	1.78	15.36	1.79
		20	11.80	1.81	12.39	1.83	13.07	1.84	13.43	1.85	13.61	1.85	14.52	1.87	15.21	1.88
		21	11.73	1.86	12.32	1.87	13.00	1.89	13.36	1.89	13.54	1.90	14.46	1.91	15.15	1.93
		23	11.60	1.96	12.19	1.97	12.87	1.98	13.23	1.99	13.42	1.99	14.33	2.01	15.02	2.02
		25	11.47	2.05	12.06	2.07	12.74	2.08	13.10	2.09	13.29	2.09	14.20	2.11	14.89	2.12
		27	11.32	2.15	11.91	2.16	12.60	2.17	12.96	2.18	13.14	2.18	14.06	2.20	14.75	2.21
		29	11.15	2.23	11.75	2.25	12.43	2.26	12.80	2.26	12.98	2.27	13.90	2.28	14.59	2.29
		31	10.96	2.31	11.55	2.32	12.24	2.33	12.60	2.34	12.79	2.34	13.71	2.35	14.40	2.36
		33	10.73	2.36	11.33	2.37	12.01	2.38	12.37	2.39	12.56	2.39	13.48	2.40	14.17	2.41
		35	10.46	2.39	11.05	2.40	11.74	2.41	12.10	2.42	12.28	2.42	13.20	2.43	13.90	2.44
		37	10.14	2.40	10.73	2.41	11.41	2.41	11.77	2.42	11.96	2.42	12.87	2.43	13.57	2.43
		39	9.76	2.37	10.35	2.38	11.03	2.38	11.39	2.39	11.57	2.39	12.48	2.39	13.17	2.40
		41	9.33	2.31	9.91	2.31	10.58	2.32	10.94	2.32	11.12	2.32	12.02	2.32	12.71	2.33
		43	8.84	2.21	9.41	2.21	10.07	2.21	10.42	2.21	10.60	2.21	11.49	2.21	12.17	2.22
		46	7.97	1.99	8.53	1.98	9.17	1.98	9.51	1.98	9.69	1.98	10.56	1.98	11.22	1.98
110%	46	10	12.14	1.44	12.71	1.45	13.37	1.46	13.72	1.47	13.89	1.47	14.78	1.48	15.45	1.49
		12	11.88	1.47	12.44	1.48	13.10	1.49	13.44	1.49	13.62	1.50	14.50	1.51	15.16	1.52
		14	11.66	1.51	12.22	1.52	12.87	1.53	13.21	1.54	13.39	1.54	14.26	1.56	14.92	1.57
		16	11.48	1.57	12.04	1.58	12.68	1.59	13.03	1.60	13.20	1.60	14.07	1.62	14.73	1.63
		18	11.32	1.64	11.88	1.66	12.53	1.67	12.87	1.68	13.04	1.68	13.91	1.69	14.56	1.70
		20	11.19	1.73	11.75	1.74	12.39	1.75	12.73	1.76	12.91	1.76	13.77	1.78	14.43	1.79
		21	11.12	1.77	11.68	1.78	12.33	1.80	12.67	1.80	12.84	1.81	13.71	1.82	14.36	1.83
		23	11.00	1.86	11.56	1.88	12.20	1.89	12.55	1.90	12.72	1.90	13.59	1.91	14.24	1.93
		25	10.87	1.96	11.43	1.97	12.08	1.98	12.42	1.99	12.60	1.99	13.47	2.01	14.12	2.02
		27	10.73	2.05	11.30	2.06	11.95	2.07	12.29	2.08	12.46	2.08	13.34	2.10	13.99	2.11
		29	10.58	2.13	11.14	2.14	11.79	2.15	12.14	2.16	12.31	2.16	13.19	2.18	13.84	2.19
		31	10.40	2.20	10.97	2.21	11.62	2.22	11.96	2.23	12.14	2.23	13.01	2.24	13.67	2.25
		33	10.19	2.26	10.76	2.27	11.41	2.28	11.75	2.28	11.93	2.28	12.80	2.30	13.46	2.30
		35	9.94	2.29	10.51	2.30	11.16	2.31	11.50	2.31	11.68	2.32	12.55	2.33	13.20	2.33
		37	9.65	2.30	10.21	2.31	10.86	2.32	11.20	2.32	11.38	2.32	12.25	2.33	12.90	2.33
		39	9.31	2.28	9.87	2.29	10.51	2.29	10.85	2.30	11.02	2.30	11.89	2.30	12.54	2.31
		41	8.91	2.23	9.47	2.23	10.10	2.24	10.44	2.24	10.61	2.24	11.47	2.24	12.12	2.25
		43	8.46	2.14	9.01	2.14	9.64	2.15	9.97	2.15	10.14	2.15	10.99	2.15	11.63	2.15
		46	7.67	1.94	8.20	1.94	8.82	1.94	9.14	1.94	9.31	1.94	10.13	1.94	10.76	1.94

6. Capacity Table

Cooling Capacity [-42L-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	42	10	11.42	1.35	11.95	1.36	12.56	1.37	12.88	1.37	13.05	1.38	13.86	1.39	14.48	1.39
		12	11.20	1.38	11.73	1.39	12.34	1.40	12.67	1.41	12.83	1.41	13.65	1.42	14.27	1.43
		14	11.01	1.43	11.54	1.44	12.15	1.45	12.47	1.45	12.64	1.45	13.46	1.47	14.08	1.48
		16	10.83	1.48	11.36	1.49	11.97	1.50	12.30	1.51	12.46	1.51	13.29	1.53	13.91	1.54
		18	10.67	1.55	11.20	1.56	11.82	1.57	12.14	1.58	12.31	1.58	13.13	1.60	13.75	1.61
		20	10.53	1.62	11.06	1.63	11.67	1.65	12.00	1.65	12.16	1.66	12.98	1.67	13.61	1.68
		21	10.46	1.66	10.99	1.67	11.60	1.69	11.93	1.69	12.09	1.70	12.91	1.71	13.54	1.72
		23	10.32	1.74	10.85	1.76	11.47	1.77	11.79	1.77	11.96	1.78	12.78	1.79	13.40	1.80
		25	10.19	1.83	10.72	1.84	11.34	1.85	11.66	1.86	11.82	1.86	12.65	1.87	13.27	1.88
		27	10.06	1.91	10.59	1.92	11.20	1.93	11.53	1.94	11.69	1.94	12.51	1.95	13.14	1.97
		29	9.92	1.99	10.45	2.00	11.06	2.01	11.39	2.02	11.55	2.02	12.37	2.03	13.00	2.04
		31	9.78	2.06	10.31	2.07	10.92	2.08	11.24	2.09	11.40	2.09	12.23	2.11	12.85	2.12
		33	9.62	2.13	10.15	2.14	10.76	2.15	11.08	2.16	11.24	2.16	12.06	2.17	12.68	2.18
		35	9.44	2.19	9.97	2.20	10.58	2.21	10.90	2.21	11.06	2.21	11.88	2.22	12.50	2.23
		37	9.25	2.23	9.77	2.24	10.38	2.25	10.70	2.25	10.86	2.26	11.68	2.27	12.30	2.27
		39	9.03	2.26	9.55	2.27	10.16	2.28	10.48	2.28	10.64	2.29	11.46	2.29	12.07	2.30
		41	8.78	2.28	9.30	2.29	9.90	2.29	10.22	2.30	10.39	2.30	11.20	2.30	11.82	2.31
		43	8.50	2.28	9.02	2.28	9.62	2.29	9.94	2.29	10.10	2.29	10.91	2.30	11.53	2.30
		46	8.01	2.23	8.53	2.23	9.13	2.24	9.44	2.24	9.60	2.24	10.41	2.24	11.02	2.24
90%	38	10	10.36	1.21	10.83	1.22	11.38	1.22	11.67	1.23	11.82	1.23	12.55	1.24	13.11	1.25
		12	10.22	1.26	10.70	1.27	11.26	1.27	11.55	1.28	11.70	1.28	12.44	1.29	13.01	1.30
		14	10.08	1.31	10.56	1.32	11.12	1.33	11.42	1.34	11.57	1.34	12.32	1.35	12.89	1.36
		16	9.93	1.37	10.42	1.38	10.98	1.39	11.28	1.40	11.43	1.40	12.19	1.41	12.76	1.42
		18	9.79	1.43	10.27	1.44	10.84	1.45	11.14	1.46	11.29	1.46	12.05	1.47	12.62	1.48
		20	9.64	1.50	10.13	1.51	10.69	1.52	10.99	1.52	11.14	1.53	11.90	1.54	12.47	1.55
		21	9.57	1.53	10.05	1.54	10.62	1.55	10.92	1.56	11.07	1.56	11.82	1.57	12.40	1.58
		23	9.42	1.59	9.91	1.60	10.47	1.61	10.77	1.62	10.92	1.62	11.67	1.63	12.25	1.64
		25	9.27	1.66	9.76	1.67	10.32	1.68	10.62	1.68	10.77	1.69	11.52	1.70	12.09	1.71
		27	9.13	1.72	9.62	1.73	10.17	1.74	10.47	1.75	10.62	1.75	11.37	1.76	11.94	1.77
		29	8.99	1.78	9.47	1.79	10.03	1.80	10.32	1.81	10.47	1.81	11.22	1.82	11.79	1.83
		31	8.85	1.85	9.33	1.86	9.89	1.86	10.18	1.87	10.33	1.87	11.08	1.88	11.64	1.89
		33	8.71	1.91	9.19	1.92	9.75	1.93	10.04	1.93	10.19	1.93	10.93	1.94	11.49	1.95
		35	8.58	1.97	9.06	1.98	9.61	1.99	9.90	1.99	10.05	1.99	10.79	2.01	11.35	2.02
		37	8.44	2.03	8.92	2.04	9.47	2.05	9.76	2.05	9.91	2.06	10.65	2.07	11.21	2.08
		39	8.30	2.09	8.78	2.10	9.33	2.11	9.63	2.12	9.78	2.12	10.52	2.13	11.08	2.14
		41	8.16	2.16	8.64	2.17	9.20	2.18	9.49	2.18	9.64	2.19	10.39	2.20	10.95	2.21
		43	8.01	2.22	8.50	2.23	9.06	2.25	9.35	2.25	9.50	2.25	10.25	2.27	10.82	2.28
		46	7.76	2.32	8.26	2.33	8.82	2.34	9.13	2.35	9.28	2.35	10.04	2.36	10.62	2.37
80%	34	10	9.42	1.07	9.85	1.08	10.35	1.09	10.61	1.09	10.74	1.10	11.41	1.11	11.92	1.11
		12	9.29	1.12	9.73	1.13	10.23	1.14	10.50	1.14	10.64	1.14	11.31	1.15	11.82	1.16
		14	9.16	1.17	9.60	1.18	10.11	1.18	10.38	1.19	10.52	1.19	11.20	1.20	11.72	1.21
		16	9.03	1.22	9.47	1.23	9.98	1.24	10.25	1.24	10.39	1.24	11.08	1.25	11.60	1.26
		18	8.90	1.27	9.34	1.28	9.85	1.29	10.12	1.30	10.26	1.30	10.95	1.31	11.47	1.32
		20	8.76	1.33	9.21	1.34	9.72	1.35	9.99	1.36	10.13	1.36	10.82	1.37	11.34	1.38
		21	8.70	1.36	9.14	1.37	9.65	1.38	9.92	1.38	10.06	1.39	10.75	1.40	11.27	1.41
		23	8.56	1.42	9.01	1.43	9.52	1.44	9.79	1.44	9.93	1.44	10.61	1.45	11.13	1.46
		25	8.43	1.48	8.87	1.49	9.38	1.49	9.65	1.50	9.79	1.50	10.48	1.51	10.99	1.52
		27	8.30	1.53	8.74	1.54	9.25	1.55	9.52	1.56	9.66	1.56	10.34	1.57	10.85	1.58
		29	8.17	1.59	8.61	1.60	9.12	1.61	9.39	1.61	9.52	1.61	10.20	1.62	10.72	1.63
		31	8.05	1.64	8.48	1.65	8.99	1.66	9.25	1.66	9.39	1.67	10.07	1.68	10.58	1.69
		33	7.92	1.70	8.36	1.71	8.86	1.71	9.13	1.72	9.26	1.72	9.94	1.73	10.45	1.74
		35	7.80	1.75	8.23	1.76	8.73	1.77	9.00	1.77	9.14	1.78	9.81	1.79	10.32	1.79
		37	7.67	1.81	8.11	1.82	8.61	1.83	8.88	1.83	9.01	1.83	9.69	1.84	10.19	1.85
		39	7.55	1.86	7.98	1.87	8.49	1.88	8.75	1.89	8.89	1.89	9.56	1.90	10.07	1.91
		41	7.42	1.92	7.86	1.93	8.36	1.94	8.63	1.95	8.77	1.95	9.44	1.96	9.95	1.97
		43	7.28	1.98	7.72	1.99	8.23	2.00	8.50	2.00	8.64	2.01	9.32	2.02	9.84	2.03
		46	7.06	2.07	7.51	2.07	8.02	2.08	8.30	2.09	8.44	2.09	9.13	2.10	9.65	2.11
70%	29	10	8.16	0.91	8.53	0.91	8.97	0.92	9.20	0.93	9.31	0.93	9.89	0.94	10.33	0.94
		12	8.05	0.94	8.43	0.95	8.87	0.96	9.10	0.96	9.22	0.97	9.80	0.97	10.25	0.98
		14	7.94	0.99	8.32	0.99	8.76	1.00	9.00	1.01	9.12	1.01	9.71	1.02	10.15	1.02
		16	7.83	1.03	8.21	1.04	8.65	1.05	8.89	1.05	9.01	1.05	9.60	1.06	10.05	1.07
		18	7.71	1.08	8.10	1.09	8.54	1.09	8.78	1.10	8.90	1.10	9.49	1.11	9.94	1.12
		20	7.59	1.13	7.98	1.13	8.42	1.14	8.66	1.15	8.78	1.15	9.38	1.16	9.83	1.16
		21	7.54	1.15	7.92	1.16	8.37	1.17	8.60	1.17	8.72	1.17	9.32	1.18	9.77	1.19
		23	7.42	1.20	7.81	1.21	8.25	1.22	8.48	1.22	8.60	1.22	9.20	1.23	9.65	1.24
		25	7.31	1.25	7.69	1.26	8.13	1.26	8.37	1.27	8.49	1.27	9.08	1.28	9.53	1.29
		27	7.19	1.30	7.58	1.30	8.02	1.31	8.25	1.32	8.37	1.32	8.96	1.33	9.41	1.33
		29	7.08	1.34	7.46	1.35	7.90	1.36	8.13	1.36	8.25	1.36	8.84	1.37	9.29	1.38
		31	6.97	1.39	7.35	1.40	7.79	1.40	8.02	1.41	8.14	1.41	8.73	1.42	9.17	1.43
		33	6.87	1.44	7.24	1.44	7.68	1.45	7.91	1.45	8.03	1.46	8.61	1.46	9.06	1.47
		35	6.76	1.48	7.13	1.49	7.57	1.50	7.80	1.50	7.92	1.50	8.50	1.51	8.94	1.52
		37	6.65	1.53	7.03	1.54	7.46	1.54	7.69	1.55	7.81	1.55	8.39	1.56	8.84	1.57
		39	6.54	1.58	6.92	1.58	7.35	1.59	7.59	1.60	7.70	1.60	8.29	1.61	8.73	1.61
		41	6.43	1.63	6.81	1.63	7.25	1.64	7.48	1.64	7.60	1.65	8.18	1.66	8.63	1.66
		43	6.31	1.68	6.69	1.68	7.13	1.69	7.37	1.69	7.49	1.70	8.08	1.71	8.53	1.71
		46	6.12	1.75	6.51	1.75	6.95	1.76	7.19	1.77	7.31	1.77	7.91	1.78	8.37	1.79

6. Capacity Table

Cooling Capacity [-42L-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	25	10	7.22	0.77	7.55	0.78	7.93	0.79	8.13	0.79	8.24	0.79	8.75	0.80	9.14	0.81
		12	7.12	0.81	7.46	0.81	7.85	0.82	8.05	0.82	8.15	0.82	8.67	0.83	9.06	0.84
		14	7.02	0.84	7.36	0.85	7.75	0.86	7.96	0.86	8.06	0.86	8.59	0.87	8.98	0.87
		16	6.92	0.88	7.26	0.89	7.65	0.89	7.86	0.90	7.97	0.90	8.49	0.91	8.89	0.91
		18	6.82	0.92	7.16	0.93	7.55	0.93	7.76	0.94	7.87	0.94	8.40	0.95	8.79	0.95
		20	6.72	0.96	7.06	0.97	7.45	0.98	7.66	0.98	7.77	0.98	8.29	0.99	8.69	0.99
		21	6.67	0.98	7.01	0.99	7.40	1.00	7.61	1.00	7.71	1.00	8.24	1.01	8.64	1.02
		23	6.56	1.03	6.91	1.03	7.30	1.04	7.50	1.04	7.61	1.04	8.14	1.05	8.54	1.06
		25	6.46	1.07	6.80	1.07	7.19	1.08	7.40	1.08	7.51	1.08	8.03	1.09	8.43	1.10
		27	6.36	1.11	6.70	1.11	7.09	1.12	7.30	1.12	7.40	1.12	7.93	1.13	8.32	1.14
		29	6.27	1.15	6.60	1.15	6.99	1.16	7.20	1.16	7.30	1.16	7.82	1.17	8.22	1.18
		31	6.17	1.19	6.50	1.19	6.89	1.20	7.10	1.20	7.20	1.20	7.72	1.21	8.11	1.22
		33	6.07	1.23	6.41	1.23	6.79	1.24	7.00	1.24	7.10	1.24	7.62	1.25	8.01	1.26
		35	5.98	1.27	6.31	1.27	6.70	1.28	6.90	1.28	7.00	1.28	7.52	1.29	7.91	1.30
		37	5.88	1.31	6.22	1.31	6.60	1.32	6.80	1.32	6.91	1.32	7.43	1.33	7.82	1.34
		39	5.79	1.35	6.12	1.35	6.51	1.36	6.71	1.36	6.81	1.36	7.33	1.37	7.72	1.38
		41	5.69	1.39	6.02	1.39	6.41	1.40	6.62	1.40	6.72	1.41	7.24	1.41	7.63	1.42
		43	5.58	1.43	5.92	1.44	6.31	1.44	6.52	1.45	6.62	1.45	7.15	1.46	7.54	1.46
		46	5.41	1.49	5.75	1.50	6.15	1.50	6.36	1.51	6.47	1.51	7.00	1.52	7.40	1.53
50%	21	10	6.17	0.64	6.46	0.65	6.78	0.65	6.95	0.66	7.04	0.66	7.48	0.66	7.81	0.66
		12	6.09	0.67	6.38	0.68	6.71	0.68	6.88	0.68	6.97	0.68	7.41	0.69	7.75	0.69
		14	6.01	0.70	6.30	0.71	6.63	0.71	6.80	0.71	6.89	0.71	7.34	0.72	7.68	0.73
		16	5.92	0.73	6.21	0.74	6.55	0.74	6.72	0.75	6.81	0.75	7.26	0.75	7.60	0.76
		18	5.83	0.76	6.12	0.77	6.46	0.78	6.64	0.78	6.73	0.78	7.18	0.79	7.52	0.79
		20	5.74	0.80	6.04	0.80	6.37	0.81	6.55	0.81	6.64	0.82	7.09	0.82	7.43	0.83
		21	5.70	0.81	5.99	0.82	6.33	0.83	6.51	0.83	6.60	0.83	7.05	0.84	7.39	0.84
		23	5.61	0.85	5.91	0.86	6.24	0.86	6.42	0.86	6.51	0.87	6.96	0.87	7.30	0.88
		25	5.53	0.88	5.82	0.89	6.15	0.90	6.33	0.90	6.42	0.90	6.87	0.91	7.21	0.91
		27	5.44	0.92	5.73	0.92	6.06	0.93	6.24	0.93	6.33	0.93	6.78	0.94	7.12	0.94
		29	5.36	0.95	5.65	0.96	5.98	0.96	6.15	0.96	6.24	0.97	6.69	0.97	7.03	0.98
		31	5.27	0.98	5.56	0.99	5.89	0.99	6.07	1.00	6.16	1.00	6.60	1.00	6.94	1.01
		33	5.19	1.02	5.48	1.02	5.81	1.03	5.98	1.03	6.07	1.03	6.51	1.04	6.85	1.04
		35	5.11	1.05	5.40	1.06	5.73	1.06	5.90	1.06	5.99	1.06	6.43	1.07	6.77	1.07
		37	5.03	1.09	5.32	1.09	5.64	1.10	5.82	1.10	5.91	1.10	6.35	1.10	6.68	1.11
		39	4.95	1.13	5.23	1.13	5.56	1.13	5.74	1.13	5.83	1.14	6.27	1.14	6.60	1.14
		41	4.86	1.16	5.15	1.17	5.48	1.17	5.66	1.17	5.75	1.17	6.19	1.18	6.53	1.18
		43	4.78	1.21	5.07	1.21	5.40	1.21	5.57	1.21	5.66	1.21	6.11	1.21	6.45	1.22
		46	4.63	1.27	4.92	1.27	5.26	1.27	5.44	1.27	5.53	1.27	5.99	1.27	6.33	1.27
40%	16	10	5.23	0.51	5.47	0.51	5.75	0.52	5.89	0.52	5.97	0.52	6.34	0.53	6.62	0.53
		12	5.16	0.53	5.40	0.54	5.68	0.54	5.83	0.54	5.91	0.54	6.28	0.55	6.57	0.55
		14	5.09	0.56	5.34	0.56	5.62	0.56	5.77	0.57	5.84	0.57	6.22	0.57	6.51	0.58
		16	5.02	0.58	5.26	0.59	5.55	0.59	5.70	0.59	5.77	0.59	6.15	0.60	6.44	0.60
		18	4.94	0.61	5.19	0.61	5.47	0.62	5.62	0.62	5.70	0.62	6.08	0.63	6.37	0.63
		20	4.87	0.63	5.12	0.64	5.40	0.64	5.55	0.65	5.63	0.65	6.01	0.65	6.30	0.66
		21	4.83	0.65	5.08	0.65	5.36	0.66	5.51	0.66	5.59	0.66	5.97	0.67	6.26	0.67
		23	4.76	0.67	5.00	0.68	5.29	0.68	5.44	0.69	5.51	0.69	5.90	0.69	6.19	0.70
		25	4.68	0.70	4.93	0.71	5.21	0.71	5.36	0.71	5.44	0.71	5.82	0.72	6.11	0.72
		27	4.61	0.73	4.86	0.73	5.14	0.74	5.29	0.74	5.36	0.74	5.74	0.75	6.03	0.75
		29	4.54	0.75	4.78	0.76	5.07	0.76	5.21	0.77	5.29	0.77	5.67	0.77	5.95	0.78
		31	4.47	0.78	4.71	0.78	4.99	0.79	5.14	0.79	5.22	0.79	5.59	0.80	5.88	0.80
		33	4.40	0.81	4.64	0.81	4.92	0.82	5.07	0.82	5.15	0.82	5.52	0.82	5.80	0.83
		35	4.33	0.83	4.57	0.84	4.85	0.84	5.00	0.84	5.08	0.84	5.45	0.85	5.73	0.85
		37	4.26	0.86	4.51	0.87	4.78	0.87	4.93	0.87	5.01	0.87	5.38	0.88	5.66	0.88
		39	4.19	0.89	4.44	0.90	4.72	0.90	4.86	0.90	4.94	0.90	5.31	0.90	5.60	0.91
		41	4.12	0.92	4.37	0.93	4.65	0.93	4.79	0.93	4.87	0.93	5.25	0.93	5.53	0.94
		43	4.05	0.96	4.29	0.96	4.57	0.96	4.72	0.96	4.80	0.96	5.18	0.96	5.47	0.97
		46	3.92	1.01	4.17	1.01	4.46	1.01	4.61	1.01	4.69	1.01	5.07	1.01	5.36	1.01

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

6. Capacity Table

◆ Heating Capacity

Heating Capacity [-42L-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	54	-15.0	10.70	2.39	10.58	2.42	10.51	2.46	10.48	2.49	10.45	2.51	10.42	2.57
		-13.0	10.90	2.42	10.79	2.45	10.72	2.49	10.61	2.50	10.59	2.52	10.55	2.58
		-11.0	11.10	2.45	11.01	2.48	10.94	2.51	10.81	2.52	10.79	2.54	10.76	2.59
		-10.0	11.20	2.47	11.11	2.49	11.05	2.52	10.91	2.53	10.89	2.55	10.87	2.60
		-9.1	11.29	2.48	11.21	2.50	11.15	2.53	11.00	2.54	10.99	2.56	10.96	2.60
		-7.6	11.44	2.50	11.36	2.52	11.31	2.55	11.15	2.55	11.14	2.57	11.11	2.61
		-5.6	11.64	2.53	11.58	2.55	11.53	2.57	11.36	2.57	11.34	2.59	11.32	2.62
		-3.7	11.83	2.56	11.78	2.57	11.74	2.59	11.55	2.59	11.54	2.60	11.52	2.63
		-0.7	12.13	2.61	12.09	2.61	12.07	2.63	11.85	2.62	11.85	2.63	11.83	2.65
		0.0	12.20	2.62	12.17	2.62	12.14	2.64	11.93	2.62	11.92	2.63	11.90	2.65
		1.0	12.30	2.63	12.27	2.64	12.25	2.65	12.03	2.63	12.02	2.64	12.01	2.66
		2.2	12.42	2.65	12.40	2.65	12.38	2.66	12.15	2.64	12.14	2.65	12.13	2.67
		4.1	12.61	2.68	12.60	2.68	12.59	2.68	12.34	2.66	12.34	2.67	12.33	2.68
		6.0	12.95	2.58	12.88	2.64	12.80	2.71	12.53	2.68	12.53	2.68	12.53	2.69
		7.9	13.40	2.61	13.30	2.67	13.18	2.73	13.11	2.75	13.03	2.78	12.84	2.83
		9.8	13.75	2.62	13.62	2.67	13.46	2.73	13.37	2.75	13.27	2.77	13.02	2.81
		11.8	14.01	2.60	13.84	2.65	13.63	2.70	13.51	2.72	13.38	2.73	13.07	2.76
		13.7	14.12	2.56	13.90	2.60	13.64	2.63	13.49	2.65	13.33	2.66	12.95	2.68
		15.0	14.11	2.50	13.85	2.54	13.55	2.57	13.37	2.58	13.19	2.59	12.76	2.60
		18.0	13.76	2.31	13.39	2.33	12.97	2.34	12.74	2.34	12.48	2.34	11.91	2.32
120%	50	-15.0	10.40	2.33	10.30	2.36	10.22	2.40	10.20	2.43	10.18	2.45	10.15	2.51
		-13.0	10.61	2.35	10.51	2.38	10.45	2.42	10.33	2.44	10.31	2.46	10.18	2.51
		-11.0	10.82	2.38	10.73	2.40	10.68	2.44	10.54	2.45	10.53	2.47	10.37	2.52
		-10.0	10.93	2.39	10.84	2.41	10.79	2.44	10.65	2.46	10.63	2.48	10.47	2.52
		-9.1	11.02	2.40	10.94	2.42	10.89	2.45	10.74	2.46	10.73	2.48	10.56	2.52
		-7.6	11.18	2.42	11.11	2.44	11.06	2.46	10.90	2.47	10.88	2.49	10.71	2.53
		-5.6	11.39	2.44	11.33	2.46	11.29	2.48	11.11	2.48	11.10	2.50	10.91	2.53
		-3.7	11.58	2.46	11.54	2.48	11.50	2.50	11.31	2.50	11.30	2.51	11.09	2.54
		-0.7	11.90	2.50	11.86	2.51	11.84	2.52	11.62	2.51	11.61	2.52	11.39	2.54
		0.0	11.97	2.50	11.94	2.51	11.92	2.52	11.70	2.52	11.69	2.53	11.46	2.54
		1.0	12.08	2.52	12.05	2.52	12.03	2.53	11.80	2.52	11.79	2.53	11.56	2.55
		2.2	12.20	2.53	12.18	2.54	12.17	2.54	11.93	2.53	11.92	2.54	11.68	2.55
		4.1	12.40	2.55	12.39	2.55	12.38	2.56	12.13	2.54	12.12	2.55	11.86	2.55
		6.0	12.79	2.46	12.71	2.52	12.60	2.57	12.33	2.56	12.32	2.56	12.05	2.56
		7.9	13.20	2.48	13.09	2.54	12.94	2.59	12.85	2.61	12.74	2.63	12.24	2.56
		9.8	13.52	2.49	13.37	2.54	13.17	2.58	13.06	2.60	12.92	2.61	12.61	2.64
		11.8	13.73	2.46	13.53	2.51	13.28	2.54	13.13	2.55	12.96	2.57	12.59	2.58
		13.7	13.77	2.41	13.52	2.45	13.21	2.47	13.03	2.48	12.83	2.49	12.38	2.49
		15.0	13.71	2.35	13.42	2.38	13.07	2.40	12.86	2.41	12.64	2.41	12.13	2.40
		18.0	13.23	2.16	12.83	2.17	12.36	2.17	12.09	2.16	11.81	2.15	11.16	2.13
110%	46	-15.0	10.05	2.25	9.97	2.29	9.91	2.33	9.89	2.36	9.88	2.39	9.86	2.44
		-13.0	10.26	2.27	10.19	2.30	10.14	2.34	10.03	2.36	10.01	2.39	9.88	2.44
		-11.0	10.48	2.29	10.41	2.32	10.37	2.35	10.24	2.37	10.22	2.39	10.08	2.44
		-10.0	10.58	2.30	10.52	2.33	10.48	2.36	10.34	2.37	10.33	2.40	10.18	2.44
		-9.1	10.68	2.31	10.62	2.33	10.58	2.36	10.44	2.38	10.43	2.40	10.27	2.44
		-7.6	10.84	2.32	10.79	2.34	10.75	2.37	10.60	2.38	10.58	2.40	10.41	2.44
		-5.6	11.06	2.34	11.01	2.36	10.98	2.38	10.81	2.39	10.80	2.41	10.61	2.44
		-3.7	11.26	2.35	11.22	2.37	11.20	2.39	11.01	2.40	11.00	2.41	10.80	2.44
		-0.7	11.58	2.38	11.56	2.39	11.54	2.41	11.32	2.41	11.31	2.42	11.09	2.44
		0.0	11.66	2.39	11.63	2.40	11.62	2.41	11.39	2.41	11.39	2.42	11.16	2.44
		1.0	11.76	2.40	11.74	2.41	11.73	2.42	11.50	2.41	11.49	2.42	11.26	2.44
		2.2	11.89	2.41	11.88	2.41	11.87	2.42	11.63	2.42	11.62	2.43	11.38	2.44
		4.1	12.10	2.42	12.09	2.43	12.08	2.43	11.83	2.43	11.82	2.43	11.56	2.44
		6.0	12.56	2.35	12.45	2.40	12.30	2.44	12.03	2.43	12.02	2.44	11.75	2.44
		7.9	12.94	2.37	12.79	2.41	12.60	2.45	12.48	2.47	12.36	2.48	11.94	2.44
		9.8	13.22	2.36	13.02	2.40	12.78	2.43	12.64	2.45	12.48	2.46	12.13	2.48
		11.8	13.37	2.33	13.13	2.37	12.83	2.39	12.65	2.40	12.47	2.41	12.05	2.41
		13.7	13.37	2.28	13.07	2.30	12.71	2.32	12.50	2.32	12.28	2.32	11.79	2.32
		15.0	13.27	2.22	12.93	2.24	12.52	2.25	12.29	2.25	12.05	2.24	11.51	2.23
		18.0	12.70	2.02	12.25	2.02	11.74	2.01	11.45	2.00	11.15	1.99	10.48	1.96

6. Capacity Table

Heating Capacity [-42L-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	42	-15.0	9.56	2.11	9.47	2.14	9.40	2.18	9.38	2.20	9.36	2.22	9.34	2.28
		-13.0	9.79	2.13	9.71	2.16	9.65	2.19	9.53	2.21	9.51	2.23	9.37	2.28
		-11.0	10.03	2.15	9.95	2.17	9.90	2.20	9.76	2.22	9.74	2.24	9.58	2.28
		-10.0	10.14	2.16	10.07	2.18	10.02	2.21	9.87	2.22	9.86	2.24	9.69	2.28
		-9.1	10.25	2.17	10.18	2.19	10.13	2.22	9.97	2.23	9.96	2.24	9.79	2.28
		-7.6	10.42	2.18	10.36	2.20	10.32	2.23	10.14	2.23	10.13	2.25	9.95	2.29
		-5.6	10.65	2.20	10.60	2.22	10.56	2.24	10.37	2.24	10.36	2.26	10.16	2.29
		-3.7	10.87	2.22	10.83	2.23	10.80	2.25	10.59	2.25	10.58	2.26	10.36	2.29
		-0.7	11.22	2.25	11.19	2.26	11.17	2.27	10.93	2.27	10.93	2.28	10.69	2.30
		0.0	11.30	2.25	11.28	2.26	11.26	2.27	11.01	2.27	11.01	2.28	10.76	2.30
		1.0	11.42	2.26	11.40	2.27	11.38	2.28	11.13	2.27	11.12	2.28	10.87	2.30
		2.2	11.56	2.28	11.54	2.28	11.53	2.29	11.27	2.28	11.26	2.29	11.00	2.30
		4.1	11.78	2.29	11.77	2.30	11.76	2.30	11.48	2.29	11.48	2.29	11.20	2.30
		6.0	12.20	2.21	12.12	2.26	12.00	2.31	11.70	2.30	11.70	2.30	11.40	2.30
		7.9	12.58	2.23	12.47	2.28	12.31	2.32	12.21	2.34	12.10	2.36	11.61	2.31
		9.8	12.87	2.23	12.71	2.28	12.50	2.31	12.38	2.33	12.24	2.34	11.92	2.36
		11.8	13.03	2.21	12.83	2.25	12.56	2.28	12.41	2.29	12.24	2.30	11.85	2.31
		13.7	13.04	2.16	12.78	2.19	12.46	2.21	12.28	2.22	12.07	2.22	11.61	2.22
		15.0	12.95	2.11	12.65	2.13	12.29	2.15	12.08	2.15	11.85	2.15	11.34	2.14
		18.0	12.41	1.93	12.01	1.93	11.53	1.93	11.26	1.93	10.97	1.92	10.33	1.89
90%	38	-15.0	8.60	1.88	8.53	1.91	8.49	1.94	8.47	1.96	8.45	1.98	8.43	2.03
		-13.0	8.84	1.90	8.78	1.93	8.74	1.96	8.62	1.97	8.60	1.99	8.58	2.03
		-11.0	9.08	1.92	9.02	1.95	8.98	1.97	8.85	1.98	8.83	2.00	8.82	2.04
		-10.0	9.20	1.94	9.14	1.96	9.11	1.98	8.96	1.99	8.95	2.01	8.93	2.04
		-9.1	9.30	1.95	9.25	1.97	9.22	1.99	9.06	1.99	9.05	2.01	9.04	2.05
		-7.6	9.48	1.96	9.44	1.98	9.41	2.00	9.24	2.00	9.23	2.02	9.21	2.05
		-5.6	9.72	1.98	9.68	2.00	9.66	2.02	9.47	2.02	9.46	2.03	9.44	2.06
		-3.7	9.95	2.01	9.91	2.02	9.89	2.03	9.69	2.03	9.68	2.04	9.66	2.07
		-0.7	10.30	2.04	10.28	2.05	10.27	2.06	10.03	2.05	10.02	2.06	10.01	2.08
		0.0	10.39	2.05	10.37	2.05	10.35	2.06	10.11	2.06	10.10	2.06	10.10	2.08
		1.0	10.50	2.06	10.49	2.06	10.48	2.07	10.23	2.06	10.22	2.07	10.21	2.08
		2.2	10.65	2.07	10.64	2.08	10.63	2.08	10.36	2.07	10.36	2.08	10.35	2.09
		4.1	10.87	2.09	10.87	2.09	10.86	2.10	10.58	2.08	10.58	2.09	10.57	2.10
		6.0	11.20	2.01	11.15	2.06	11.10	2.11	10.80	2.10	10.80	2.10	10.79	2.10
		7.9	11.64	2.04	11.57	2.09	11.51	2.15	11.48	2.17	11.45	2.20	11.36	2.26
		9.8	12.06	2.08	11.98	2.13	11.90	2.18	11.86	2.20	11.82	2.23	11.71	2.28
		11.8	12.48	2.10	12.38	2.15	12.28	2.20	12.22	2.22	12.16	2.25	12.02	2.30
		13.7	12.85	2.12	12.72	2.17	12.58	2.21	12.51	2.23	12.43	2.25	12.23	2.29
		15.0	13.06	2.12	12.91	2.16	12.75	2.21	12.66	2.22	12.56	2.24	12.32	2.28
		18.0	13.41	2.09	13.18	2.12	12.91	2.15	12.76	2.16	12.59	2.17	12.20	2.18
80%	34	-15.0	7.79	1.68	7.79	1.71	7.79	1.75	7.79	1.77	7.79	1.80	7.79	1.84
		-13.0	8.02	1.70	8.02	1.73	8.02	1.77	7.92	1.78	7.92	1.80	7.93	1.85
		-11.0	8.25	1.72	8.25	1.75	8.25	1.78	8.13	1.79	8.13	1.81	8.14	1.85
		-10.0	8.36	1.73	8.36	1.76	8.36	1.79	8.24	1.80	8.24	1.82	8.24	1.86
		-9.1	8.47	1.74	8.47	1.77	8.46	1.80	8.33	1.81	8.33	1.82	8.34	1.86
		-7.6	8.64	1.76	8.64	1.78	8.64	1.81	8.49	1.81	8.49	1.83	8.49	1.86
		-5.6	8.87	1.78	8.87	1.80	8.87	1.82	8.70	1.83	8.70	1.84	8.70	1.87
		-3.7	9.09	1.80	9.09	1.82	9.09	1.84	8.90	1.84	8.90	1.85	8.90	1.88
		-0.7	9.43	1.84	9.43	1.85	9.43	1.86	9.22	1.86	9.22	1.87	9.22	1.89
		0.0	9.51	1.85	9.51	1.86	9.51	1.87	9.29	1.86	9.29	1.87	9.29	1.89
		1.0	9.63	1.86	9.63	1.87	9.63	1.87	9.40	1.87	9.40	1.87	9.40	1.89
		2.2	9.76	1.87	9.76	1.88	9.76	1.88	9.52	1.87	9.52	1.88	9.52	1.89
		4.1	9.98	1.89	9.98	1.89	9.98	1.90	9.72	1.89	9.72	1.89	9.72	1.90
		6.0	10.30	1.82	10.25	1.86	10.20	1.91	9.92	1.90	9.92	1.90	9.92	1.91
		7.9	10.71	1.85	10.65	1.90	10.61	1.95	10.60	1.98	10.59	2.01	10.57	2.07
		9.8	11.13	1.89	11.09	1.94	11.06	2.00	11.05	2.03	11.04	2.06	11.02	2.12
		11.8	11.62	1.94	11.59	1.99	11.56	2.05	11.55	2.08	11.54	2.11	11.52	2.18
		13.7	12.12	1.98	12.08	2.04	12.06	2.10	12.04	2.13	12.02	2.16	11.98	2.23
		15.0	12.47	2.01	12.43	2.07	12.39	2.13	12.37	2.16	12.34	2.20	12.26	2.26
		18.0	13.25	2.06	13.17	2.12	13.06	2.18	13.00	2.20	12.91	2.23	12.70	2.28
70%	29	-15.0	6.95	1.46	6.95	1.49	6.95	1.53	6.95	1.54	6.95	1.56	6.95	1.60
		-13.0	7.16	1.48	7.15	1.51	7.15	1.54	7.26	1.56	7.26	1.58	7.26	1.61
		-11.0	7.36	1.50	7.36	1.52	7.36	1.55	7.45	1.57	7.45	1.59	7.45	1.62
		-10.0	7.46	1.51	7.46	1.53	7.46	1.56	7.54	1.58	7.54	1.59	7.55	1.62
		-9.1	7.55	1.52	7.55	1.54	7.55	1.56	7.63	1.58	7.63	1.59	7.63	1.62
		-7.6	7.71	1.53	7.71	1.55	7.71	1.57	7.77	1.59	7.77	1.60	7.77	1.63
		-5.6	7.91	1.55	7.91	1.57	7.91	1.59	7.96	1.60	7.96	1.61	7.96	1.63
		-3.7	8.11	1.57	8.11	1.58	8.11	1.60	8.14	1.61	8.14	1.62	8.14	1.64
		-0.7	8.41	1.60	8.41	1.61	8.41	1.62	8.42	1.63	8.42	1.63	8.42	1.64
		0.0	8.49	1.61	8.49	1.61	8.48	1.62	8.48	1.63	8.48	1.64	8.49	1.65
		1.0	8.59	1.62	8.59	1.62	8.59	1.63	8.58	1.63	8.58	1.64	8.58	1.65
		2.2	8.71	1.63	8.71	1.63	8.71	1.64	8.69	1.64	8.69	1.64	8.69	1.65
		4.1	8.91	1.65	8.91	1.65	8.91	1.65	8.87	1.65	8.87	1.65	8.87	1.66
		6.0	9.19	1.58	9.14	1.62	9.10	1.66	9.05	1.66	9.05	1.66	9.05	1.66
		7.9	9.55	1.61	9.51	1.65	9.47	1.70	9.46	1.72	9.44	1.75	9.43	1.80
		9.8	9.93	1.65	9.90	1.69	9.87	1.74	9.86	1.76	9.85	1.79	9.83	1.84
		11.8	10.37	1.69	10.34	1.73	10.31	1.78	10.30	1.81	10.29	1.84	10.28	1.89
		13.7	10.81	1.73	10.78	1.78	10.76	1.83	10.74	1.86	10.73	1.88	10.69	1.94
		15.0	11.12	1.75	11.09	1.80	11.06	1.86	11.03	1.88	11.01	1.91	10.94	1.96
		18.0	11.82	1.80	11.75	1.85	11.66	1.89	11.60	1.92	11.52	1.94	11.33	1.98

6. Capacity Table

Heating Capacity [-42L-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	25	-15.0	6.26	1.28	6.26	1.31	6.26	1.34	6.26	1.36	6.26	1.38	6.26	1.41
		-13.0	6.45	1.30	6.45	1.33	6.45	1.35	6.54	1.37	6.54	1.39	6.55	1.42
		-11.0	6.63	1.32	6.63	1.34	6.63	1.37	6.71	1.38	6.71	1.40	6.72	1.43
		-10.0	6.72	1.33	6.72	1.35	6.72	1.37	6.80	1.39	6.80	1.40	6.80	1.43
		-9.1	6.81	1.34	6.81	1.35	6.81	1.38	6.87	1.39	6.87	1.40	6.88	1.43
		-7.6	6.95	1.35	6.94	1.37	6.94	1.39	7.00	1.40	7.00	1.41	7.00	1.43
		-5.6	7.13	1.37	7.13	1.38	7.13	1.40	7.17	1.41	7.17	1.42	7.17	1.44
		-3.7	7.31	1.38	7.30	1.39	7.30	1.41	7.33	1.42	7.33	1.43	7.33	1.44
		-0.7	7.58	1.41	7.58	1.42	7.58	1.43	7.59	1.43	7.59	1.44	7.59	1.45
		0.0	7.65	1.41	7.65	1.42	7.65	1.43	7.65	1.43	7.65	1.44	7.65	1.45
		1.0	7.74	1.42	7.74	1.43	7.74	1.44	7.73	1.44	7.73	1.44	7.73	1.45
		2.2	7.85	1.43	7.85	1.44	7.85	1.44	7.83	1.44	7.83	1.45	7.83	1.46
		4.1	8.02	1.45	8.02	1.45	8.02	1.45	7.99	1.45	7.99	1.46	7.99	1.46
		6.0	8.28	1.39	8.24	1.43	8.20	1.47	8.15	1.46	8.15	1.46	8.15	1.46
		7.9	8.61	1.42	8.57	1.46	8.53	1.50	8.52	1.52	8.51	1.54	8.50	1.58
		9.8	8.95	1.45	8.92	1.49	8.89	1.53	8.88	1.55	8.87	1.58	8.86	1.62
		11.8	9.34	1.48	9.31	1.53	9.29	1.57	9.28	1.59	9.28	1.62	9.26	1.67
		13.7	9.74	1.52	9.72	1.56	9.69	1.61	9.68	1.63	9.67	1.66	9.63	1.71
		15.0	10.02	1.54	9.99	1.59	9.96	1.64	9.94	1.66	9.92	1.68	9.86	1.73
		18.0	10.65	1.58	10.59	1.63	10.50	1.67	10.45	1.69	10.38	1.71	10.21	1.74
50%	21	-15.0	5.50	1.11	5.49	1.13	5.49	1.16	5.49	1.17	5.49	1.18	5.49	1.22
		-13.0	5.66	1.12	5.66	1.14	5.65	1.17	5.74	1.18	5.74	1.20	5.74	1.22
		-11.0	5.82	1.14	5.82	1.16	5.82	1.18	5.89	1.19	5.89	1.20	5.89	1.23
		-10.0	5.90	1.15	5.90	1.16	5.90	1.18	5.96	1.20	5.96	1.21	5.97	1.23
		-9.1	5.98	1.15	5.97	1.17	5.97	1.19	6.03	1.20	6.03	1.21	6.03	1.23
		-7.6	6.10	1.16	6.10	1.18	6.09	1.19	6.14	1.21	6.14	1.22	6.15	1.24
		-5.6	6.26	1.18	6.26	1.19	6.26	1.21	6.29	1.21	6.29	1.22	6.29	1.24
		-3.7	6.41	1.19	6.41	1.20	6.41	1.21	6.44	1.22	6.43	1.23	6.44	1.24
		-0.7	6.66	1.21	6.66	1.22	6.65	1.23	6.66	1.24	6.66	1.24	6.66	1.25
		0.0	6.71	1.22	6.71	1.23	6.71	1.23	6.71	1.24	6.71	1.24	6.71	1.25
		1.0	6.79	1.23	6.79	1.23	6.79	1.24	6.79	1.24	6.79	1.25	6.79	1.25
		2.2	6.89	1.24	6.89	1.24	6.89	1.25	6.88	1.25	6.88	1.25	6.88	1.26
		4.1	7.05	1.25	7.05	1.25	7.05	1.26	7.02	1.25	7.02	1.26	7.02	1.26
		6.0	7.27	1.20	7.23	1.23	7.20	1.27	7.16	1.26	7.16	1.26	7.16	1.26
		7.9	7.55	1.22	7.52	1.26	7.50	1.29	7.49	1.31	7.48	1.33	7.48	1.37
		9.8	7.86	1.25	7.83	1.29	7.82	1.32	7.81	1.34	7.81	1.36	7.80	1.41
		11.8	8.21	1.28	8.19	1.32	8.18	1.36	8.17	1.38	8.17	1.40	8.16	1.45
		13.7	8.57	1.31	8.55	1.36	8.54	1.40	8.53	1.42	8.52	1.44	8.50	1.48
		15.0	8.82	1.34	8.80	1.38	8.78	1.42	8.77	1.44	8.75	1.46	8.70	1.50
		18.0	9.39	1.37	9.34	1.41	9.27	1.45	9.23	1.47	9.17	1.48	9.02	1.52
40%	16	-15.0	4.81	0.93	4.82	0.96	4.82	0.98	4.82	0.99	4.82	1.00	4.82	1.03
		-13.0	4.96	0.95	4.96	0.97	4.96	0.99	5.03	1.00	5.04	1.01	5.04	1.04
		-11.0	5.10	0.96	5.10	0.98	5.10	0.99	5.16	1.01	5.16	1.02	5.17	1.04
		-10.0	5.17	0.97	5.17	0.98	5.17	1.00	5.23	1.01	5.23	1.02	5.23	1.04
		-9.1	5.23	0.97	5.23	0.99	5.23	1.00	5.29	1.01	5.29	1.02	5.29	1.04
		-7.6	5.34	0.98	5.34	0.99	5.34	1.01	5.38	1.02	5.38	1.03	5.39	1.04
		-5.6	5.48	0.99	5.48	1.01	5.48	1.02	5.51	1.03	5.51	1.03	5.52	1.05
		-3.7	5.61	1.01	5.61	1.02	5.62	1.03	5.64	1.03	5.64	1.04	5.64	1.05
		-0.7	5.83	1.02	5.83	1.03	5.83	1.04	5.83	1.04	5.83	1.05	5.83	1.05
		0.0	5.88	1.03	5.88	1.03	5.88	1.04	5.88	1.04	5.88	1.05	5.88	1.06
		1.0	5.95	1.03	5.95	1.04	5.95	1.05	5.94	1.05	5.94	1.05	5.94	1.06
		2.2	6.03	1.04	6.03	1.05	6.03	1.05	6.02	1.05	6.02	1.05	6.02	1.06
		4.1	6.17	1.05	6.17	1.06	6.17	1.06	6.14	1.06	6.14	1.06	6.14	1.06
		6.0	6.38	1.01	6.34	1.04	6.30	1.07	6.26	1.06	6.26	1.06	6.26	1.07
		7.9	6.62	1.03	6.58	1.06	6.55	1.09	6.53	1.10	6.52	1.12	6.51	1.15
		9.8	6.88	1.05	6.84	1.08	6.81	1.11	6.80	1.13	6.79	1.14	6.78	1.18
		11.8	7.17	1.08	7.14	1.11	7.11	1.14	7.10	1.15	7.09	1.17	7.07	1.20
		13.7	7.46	1.10	7.43	1.13	7.41	1.16	7.39	1.18	7.38	1.20	7.34	1.23
		15.0	7.67	1.12	7.64	1.15	7.61	1.18	7.59	1.20	7.56	1.21	7.51	1.25
		18.0	8.13	1.14	8.07	1.17	8.00	1.20	7.95	1.21	7.90	1.23	7.76	1.25

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

6. Capacity Table

6.2 A8UW48LFA0 [FM49AH U32]

◆ Cooling Capacity

Cooling Capacity [-48L-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	63	10	16.42	2.42	17.19	2.44	18.08	2.46	18.55	2.47	18.79	2.47	20.00	2.49	20.91	2.51
		12	16.07	2.47	16.83	2.49	17.71	2.51	18.18	2.52	18.42	2.52	19.61	2.54	20.51	2.56
		14	15.78	2.55	16.54	2.57	17.41	2.59	17.88	2.60	18.11	2.60	19.30	2.62	20.19	2.64
		16	15.54	2.65	16.29	2.67	17.17	2.69	17.63	2.70	17.87	2.71	19.04	2.73	19.93	2.75
		18	15.33	2.84	16.09	2.87	16.96	2.89	17.42	2.90	17.66	2.90	18.83	2.93	19.71	2.95
		20	15.15	2.92	15.90	2.94	16.78	2.96	17.24	2.97	17.47	2.98	18.65	3.00	19.53	3.02
		21	15.06	2.99	15.82	3.02	16.69	3.04	17.15	3.05	17.39	3.05	18.56	3.08	19.44	3.10
		23	14.90	3.15	15.65	3.17	16.53	3.19	16.99	3.20	17.23	3.21	18.40	3.23	19.28	3.25
		25	14.72	3.30	15.48	3.33	16.36	3.35	16.82	3.36	17.06	3.36	18.23	3.38	19.12	3.41
		27	14.53	3.45	15.29	3.48	16.17	3.49	16.63	3.50	16.87	3.51	18.05	3.53	18.94	3.55
		29	14.31	3.59	15.07	3.61	15.95	3.63	16.42	3.63	16.66	3.64	17.84	3.66	18.73	3.68
		31	14.06	3.70	14.82	3.72	15.70	3.74	16.17	3.74	16.41	3.75	17.59	3.76	18.48	3.78
		33	13.75	3.78	14.52	3.80	15.40	3.82	15.86	3.82	16.10	3.82	17.29	3.84	18.18	3.86
		35	13.39	3.83	14.15	3.84	15.03	3.86	15.50	3.86	15.74	3.86	16.92	3.88	17.81	3.89
		37	12.97	3.83	13.73	3.84	14.60	3.85	15.07	3.85	15.30	3.85	16.48	3.86	17.37	3.88
		39	12.47	3.78	13.22	3.79	14.09	3.79	14.55	3.79	14.79	3.79	15.96	3.80	16.85	3.81
		41	11.90	3.66	12.64	3.67	13.50	3.67	13.96	3.67	14.19	3.67	15.35	3.68	16.24	3.69
		43	11.24	3.49	11.97	3.50	12.82	3.49	13.27	3.49	13.50	3.49	14.65	3.49	15.52	3.50
		46	10.10	3.11	10.81	3.11	11.63	3.11	12.07	3.10	12.29	3.10	13.41	3.09	14.26	3.09
120%	58	10	15.87	2.26	16.61	2.28	17.47	2.29	17.92	2.30	18.15	2.30	19.32	2.32	20.20	2.34
		12	15.52	2.30	16.26	2.32	17.11	2.33	17.56	2.34	17.79	2.35	18.94	2.37	19.81	2.38
		14	15.24	2.37	15.97	2.39	16.82	2.41	17.27	2.42	17.50	2.42	18.64	2.44	19.50	2.46
		16	15.00	2.47	15.73	2.48	16.58	2.50	17.03	2.51	17.25	2.52	18.39	2.54	19.25	2.56
		18	14.80	2.58	15.53	2.60	16.38	2.62	16.82	2.63	17.05	2.64	18.18	2.66	19.04	2.68
		20	14.63	2.71	15.36	2.73	16.20	2.75	16.65	2.76	16.87	2.77	18.00	2.79	18.86	2.81
		21	14.54	2.78	15.27	2.80	16.12	2.82	16.56	2.83	16.79	2.84	17.92	2.86	18.78	2.88
		23	14.38	2.93	15.11	2.95	15.96	2.97	16.40	2.98	16.63	2.98	17.76	3.01	18.62	3.03
		25	14.21	3.07	14.95	3.09	15.79	3.11	16.24	3.12	16.47	3.13	17.61	3.15	18.46	3.17
		27	14.03	3.21	14.77	3.23	15.61	3.25	16.06	3.26	16.29	3.27	17.43	3.29	18.29	3.31
		29	13.83	3.34	14.56	3.36	15.41	3.38	15.86	3.39	16.09	3.39	17.23	3.41	18.09	3.43
		31	13.59	3.45	14.32	3.47	15.17	3.48	15.62	3.49	15.85	3.50	17.00	3.52	17.86	3.53
		33	13.30	3.53	14.04	3.55	14.89	3.56	15.34	3.57	15.57	3.57	16.71	3.59	17.57	3.61
		35	12.97	3.58	13.70	3.59	14.55	3.61	15.00	3.61	15.23	3.62	16.37	3.63	17.23	3.65
		37	12.57	3.59	13.30	3.60	14.15	3.61	14.59	3.62	14.82	3.62	15.96	3.63	16.82	3.64
		39	12.11	3.55	12.83	3.56	13.67	3.56	14.12	3.57	14.34	3.57	15.47	3.58	16.33	3.59
		41	11.57	3.46	12.29	3.46	13.12	3.47	13.56	3.47	13.78	3.47	14.90	3.48	15.75	3.48
		43	10.95	3.31	11.66	3.31	12.48	3.31	12.92	3.31	13.14	3.31	14.25	3.31	15.09	3.31
		46	9.89	2.97	10.57	2.97	11.37	2.96	11.79	2.96	12.01	2.96	13.09	2.96	13.90	2.96
110%	53	10	15.21	2.10	15.92	2.11	16.74	2.13	17.18	2.14	17.40	2.14	18.51	2.16	19.35	2.17
		12	14.88	2.13	15.58	2.15	16.40	2.17	16.83	2.17	17.05	2.18	18.15	2.20	18.98	2.21
		14	14.60	2.20	15.31	2.21	16.12	2.23	16.55	2.24	16.77	2.24	17.86	2.27	18.68	2.28
		16	14.38	2.29	15.07	2.30	15.88	2.32	16.31	2.33	16.53	2.33	17.62	2.36	18.44	2.37
		18	14.18	2.39	14.88	2.41	15.69	2.43	16.12	2.44	16.33	2.44	17.42	2.47	18.24	2.48
		20	14.01	2.51	14.71	2.53	15.52	2.55	15.94	2.56	16.16	2.57	17.25	2.59	18.06	2.60
		21	13.93	2.58	14.63	2.60	15.44	2.62	15.86	2.63	16.08	2.63	17.17	2.65	17.98	2.67
		23	13.77	2.71	14.47	2.73	15.28	2.75	15.71	2.76	15.93	2.76	17.02	2.79	17.83	2.80
		25	13.61	2.85	14.31	2.87	15.13	2.89	15.56	2.89	15.77	2.90	16.86	2.92	17.68	2.94
		27	13.44	2.98	14.14	3.00	14.96	3.02	15.39	3.02	15.61	3.03	16.70	3.05	17.52	3.07
		29	13.25	3.10	13.95	3.12	14.77	3.13	15.20	3.14	15.42	3.15	16.51	3.17	17.33	3.18
		31	13.02	3.21	13.73	3.22	14.55	3.24	14.98	3.24	15.20	3.25	16.29	3.27	17.11	3.28
		33	12.76	3.29	13.47	3.30	14.28	3.31	14.71	3.32	14.93	3.32	16.03	3.34	16.85	3.35
		35	12.45	3.34	13.16	3.35	13.97	3.36	14.40	3.37	14.62	3.37	15.71	3.38	16.53	3.40
		37	12.08	3.35	12.79	3.36	13.60	3.37	14.03	3.38	14.25	3.38	15.33	3.39	16.16	3.40
		39	11.66	3.32	12.35	3.33	13.16	3.34	13.59	3.34	13.80	3.34	14.89	3.35	15.70	3.36
		41	11.16	3.25	11.85	3.25	12.65	3.26	13.07	3.26	13.29	3.26	14.36	3.27	15.18	3.27
		43	10.60	3.12	11.28	3.12	12.07	3.12	12.48	3.12	12.70	3.13	13.76	3.13	14.56	3.13
		46	9.61	2.83	10.27	2.83	11.04	2.82	11.45	2.82	11.65	2.82	12.69	2.82	13.48	2.82

6. Capacity Table

Cooling Capacity [-48L-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	48	10	14.36	1.91	15.02	1.92	15.79	1.94	16.19	1.94	16.40	1.95	17.43	1.96	18.20	1.97
		12	14.08	1.95	14.75	1.97	15.51	1.98	15.92	1.99	16.13	1.99	17.16	2.01	17.93	2.02
		14	13.83	2.02	14.50	2.03	15.27	2.05	15.68	2.06	15.88	2.06	16.91	2.08	17.69	2.09
		16	13.61	2.10	14.28	2.11	15.05	2.13	15.46	2.14	15.66	2.14	16.70	2.16	17.48	2.18
		18	13.41	2.19	14.08	2.21	14.85	2.23	15.26	2.23	15.47	2.24	16.50	2.26	17.28	2.27
		20	13.23	2.30	13.90	2.31	14.67	2.33	15.08	2.34	15.28	2.34	16.32	2.36	17.10	2.38
		21	13.14	2.35	13.81	2.37	14.58	2.39	14.99	2.40	15.20	2.40	16.23	2.42	17.02	2.44
		23	12.97	2.47	13.64	2.48	14.41	2.50	14.82	2.51	15.03	2.51	16.06	2.54	16.85	2.55
		25	12.81	2.59	13.48	2.60	14.25	2.62	14.65	2.63	14.86	2.63	15.90	2.65	16.68	2.67
		27	12.64	2.70	13.31	2.72	14.08	2.73	14.49	2.74	14.69	2.75	15.73	2.77	16.51	2.78
		29	12.47	2.81	13.14	2.83	13.91	2.85	14.31	2.85	14.52	2.86	15.55	2.88	16.34	2.89
		31	12.29	2.92	12.95	2.94	13.72	2.95	14.13	2.96	14.33	2.96	15.37	2.98	16.15	2.99
		33	12.09	3.02	12.75	3.03	13.52	3.04	13.92	3.05	14.13	3.05	15.16	3.07	15.94	3.09
		35	11.87	3.10	12.53	3.11	13.29	3.12	13.70	3.13	13.91	3.13	14.94	3.15	15.72	3.16
		37	11.62	3.16	12.28	3.17	13.05	3.19	13.45	3.19	13.66	3.19	14.68	3.21	15.46	3.22
		39	11.35	3.21	12.00	3.22	12.77	3.23	13.17	3.23	13.37	3.24	14.40	3.25	15.18	3.26
		41	11.03	3.23	11.69	3.24	12.45	3.25	12.85	3.25	13.06	3.25	14.08	3.26	14.85	3.27
		43	10.68	3.22	11.34	3.23	12.09	3.24	12.49	3.24	12.70	3.24	13.72	3.25	14.49	3.26
		46	10.07	3.16	10.72	3.16	11.47	3.17	11.87	3.17	12.07	3.17	13.09	3.17	13.86	3.18
90%	43	10	12.87	1.78	13.46	1.79	14.14	1.80	14.50	1.81	14.68	1.81	15.60	1.83	16.29	1.84
		12	12.70	1.85	13.30	1.86	13.98	1.88	14.35	1.88	14.53	1.89	15.46	1.90	16.16	1.92
		14	12.52	1.93	13.12	1.94	13.82	1.96	14.19	1.96	14.37	1.97	15.31	1.99	16.01	2.00
		16	12.34	2.02	12.95	2.03	13.64	2.05	14.01	2.05	14.20	2.06	15.14	2.07	15.85	2.09
		18	12.16	2.11	12.77	2.12	13.47	2.14	13.84	2.15	14.02	2.15	14.97	2.17	15.68	2.18
		20	11.98	2.20	12.58	2.22	13.28	2.23	13.65	2.24	13.84	2.24	14.78	2.26	15.50	2.28
		21	11.88	2.25	12.49	2.27	13.19	2.28	13.56	2.29	13.75	2.29	14.69	2.31	15.40	2.32
		23	11.70	2.35	12.31	2.36	13.01	2.38	13.38	2.38	13.57	2.39	14.50	2.41	15.22	2.42
		25	11.52	2.44	12.13	2.46	12.82	2.47	13.19	2.48	13.38	2.48	14.32	2.50	15.03	2.51
		27	11.35	2.53	11.95	2.55	12.64	2.56	13.01	2.57	13.20	2.57	14.13	2.59	14.83	2.60
		29	11.17	2.62	11.77	2.64	12.46	2.65	12.83	2.66	13.01	2.66	13.94	2.68	14.65	2.70
		31	11.00	2.71	11.59	2.73	12.28	2.74	12.65	2.75	12.83	2.75	13.76	2.77	14.46	2.79
		33	10.83	2.80	11.42	2.82	12.11	2.83	12.47	2.84	12.66	2.84	13.58	2.86	14.28	2.88
		35	10.66	2.89	11.25	2.91	11.94	2.92	12.30	2.93	12.48	2.93	13.41	2.95	14.10	2.97
		37	10.49	2.99	11.08	3.00	11.77	3.02	12.13	3.02	12.32	3.03	13.24	3.04	13.93	3.06
		39	10.32	3.08	10.91	3.10	11.60	3.11	11.96	3.12	12.15	3.12	13.07	3.14	13.77	3.15
		41	10.14	3.18	10.74	3.19	11.43	3.21	11.79	3.21	11.98	3.22	12.91	3.24	13.60	3.25
		43	9.95	3.27	10.56	3.29	11.25	3.30	11.62	3.31	11.81	3.31	12.74	3.33	13.44	3.35
		46	9.65	3.41	10.26	3.43	10.96	3.44	11.34	3.45	11.53	3.45	12.48	3.47	13.19	3.49
80%	38	10	11.40	1.53	11.93	1.55	12.53	1.56	12.85	1.56	13.01	1.57	13.82	1.58	14.43	1.59
		12	11.25	1.60	11.78	1.61	12.39	1.62	12.72	1.63	12.88	1.63	13.70	1.64	14.32	1.65
		14	11.10	1.67	11.63	1.68	12.25	1.69	12.57	1.70	12.74	1.70	13.56	1.71	14.19	1.73
		16	10.94	1.74	11.47	1.75	12.09	1.77	12.42	1.77	12.59	1.78	13.42	1.79	14.05	1.80
		18	10.78	1.82	11.31	1.83	11.93	1.85	12.26	1.85	12.43	1.86	13.26	1.87	13.89	1.88
		20	10.61	1.90	11.15	1.92	11.77	1.93	12.10	1.94	12.27	1.94	13.10	1.95	13.73	1.96
		21	10.53	1.94	11.07	1.96	11.69	1.97	12.02	1.98	12.19	1.98	13.02	1.99	13.65	2.01
		23	10.37	2.03	10.91	2.04	11.53	2.05	11.85	2.06	12.02	2.06	12.85	2.08	13.48	2.09
		25	10.21	2.11	10.75	2.12	11.36	2.13	11.69	2.14	11.86	2.14	12.69	2.16	13.31	2.17
		27	10.05	2.19	10.59	2.20	11.20	2.21	11.53	2.22	11.69	2.22	12.52	2.24	13.15	2.25
		29	9.90	2.27	10.43	2.28	11.04	2.29	11.37	2.30	11.53	2.30	12.36	2.32	12.98	2.33
		31	9.75	2.34	10.27	2.36	10.88	2.37	11.21	2.38	11.37	2.38	12.19	2.39	12.81	2.41
		33	9.59	2.42	10.12	2.44	10.73	2.45	11.05	2.45	11.22	2.46	12.04	2.47	12.65	2.48
		35	9.44	2.50	9.97	2.51	10.58	2.53	10.90	2.53	11.06	2.54	11.88	2.55	12.50	2.56
		37	9.29	2.58	9.82	2.59	10.43	2.61	10.75	2.61	10.91	2.62	11.73	2.63	12.35	2.64
		39	9.14	2.66	9.67	2.67	10.28	2.69	10.60	2.69	10.76	2.70	11.58	2.71	12.20	2.73
		41	8.99	2.74	9.51	2.76	10.13	2.77	10.45	2.78	10.62	2.78	11.44	2.80	12.06	2.81
		43	8.82	2.83	9.35	2.84	9.97	2.86	10.30	2.86	10.46	2.86	11.29	2.88	11.91	2.89
		46	8.55	2.95	9.09	2.96	9.72	2.98	10.05	2.98	10.22	2.99	11.06	3.00	11.69	3.01
70%	34	10	10.15	1.34	10.61	1.35	11.15	1.36	11.44	1.37	11.58	1.37	12.30	1.38	12.84	1.39
		12	10.01	1.40	10.49	1.41	11.03	1.42	11.32	1.42	11.46	1.43	12.19	1.44	12.74	1.45
		14	9.87	1.46	10.35	1.47	10.90	1.48	11.19	1.48	11.34	1.49	12.07	1.50	12.63	1.51
		16	9.73	1.52	10.21	1.53	10.76	1.55	11.05	1.55	11.20	1.55	11.94	1.57	12.50	1.58
		18	9.59	1.59	10.07	1.60	10.62	1.62	10.91	1.62	11.06	1.62	11.80	1.64	12.36	1.65
		20	9.44	1.66	9.92	1.68	10.48	1.69	10.77	1.69	10.92	1.70	11.66	1.71	12.22	1.72
		21	9.37	1.70	9.85	1.71	10.40	1.72	10.70	1.73	10.85	1.73	11.59	1.75	12.15	1.76
		23	9.23	1.77	9.71	1.78	10.26	1.80	10.55	1.80	10.70	1.80	11.44	1.82	12.00	1.83
		25	9.09	1.84	9.56	1.86	10.11	1.87	10.40	1.87	10.55	1.88	11.29	1.89	11.85	1.90
		27	8.95	1.92	9.42	1.93	9.97	1.94	10.26	1.94	10.41	1.95	11.14	1.96	11.70	1.97
		29	8.81	1.98	9.28	1.99	9.83	2.01	10.12	2.01	10.26	2.01	11.00	2.03	11.55	2.04
		31	8.67	2.05	9.14	2.06	9.69	2.07	9.97	2.08	10.12	2.08	10.85	2.10	11.40	2.10
		33	8.54	2.12	9.01	2.13	9.55	2.14	9.84	2.15	9.98	2.15	10.71	2.16	11.26	2.17
		35	8.40	2.19	8.87	2.20	9.41	2.21	9.70	2.22	9.85	2.22	10.57	2.23	11.12	2.24
		37	8.27	2.26	8.74	2.27	9.28	2.28	9.57	2.28	9.71	2.29	10.44	2.30	10.99	2.31
		39	8.14	2.33	8.60	2.34	9.15	2.35	9.43	2.36	9.58	2.36	10.31	2.37	10.86	2.38
		41	8.00	2.40	8.47	2.41	9.01	2.42	9.30	2.43	9.45	2.43	10.18	2.45	10.73	2.46
		43	7.85	2.47	8.32	2.48	8.87	2.50	9.16	2.50	9.31	2.51	10.05	2.52	10.60	2.53
		46	7.61	2.58	8.09	2.59	8.65	2.60	8.94	2.61	9.09	2.61	9.84	2.63	10.41	2.64

6. Capacity Table

Cooling Capacity [-48L-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	29	10	8.68	1.10	9.08	1.11	9.54	1.12	9.78	1.12	9.91	1.12	10.52	1.13	10.99	1.14
		12	8.57	1.14	8.97	1.15	9.44	1.16	9.68	1.17	9.81	1.17	10.43	1.18	10.90	1.19
		14	8.45	1.19	8.86	1.20	9.33	1.21	9.57	1.22	9.70	1.22	10.33	1.23	10.80	1.24
		16	8.33	1.25	8.74	1.26	9.21	1.27	9.46	1.27	9.58	1.27	10.22	1.29	10.70	1.29
		18	8.20	1.31	8.62	1.32	9.09	1.33	9.34	1.33	9.46	1.33	10.10	1.34	10.58	1.35
		20	8.08	1.37	8.49	1.38	8.96	1.38	9.21	1.39	9.34	1.39	9.98	1.40	10.46	1.41
		21	8.02	1.40	8.43	1.40	8.90	1.41	9.15	1.42	9.28	1.42	9.91	1.43	10.39	1.44
		23	7.90	1.46	8.31	1.46	8.78	1.47	9.03	1.48	9.15	1.48	9.79	1.49	10.27	1.50
		25	7.77	1.51	8.18	1.52	8.65	1.53	8.90	1.54	9.03	1.54	9.66	1.55	10.14	1.56
		27	7.65	1.57	8.06	1.58	8.53	1.59	8.78	1.59	8.90	1.60	9.53	1.61	10.01	1.61
		29	7.54	1.63	7.94	1.64	8.41	1.65	8.66	1.65	8.78	1.65	9.41	1.66	9.88	1.67
		31	7.42	1.68	7.82	1.69	8.29	1.70	8.53	1.71	8.66	1.71	9.29	1.72	9.76	1.73
		33	7.30	1.74	7.71	1.75	8.17	1.76	8.42	1.76	8.54	1.76	9.16	1.77	9.64	1.78
		35	7.19	1.80	7.59	1.80	8.05	1.81	8.30	1.82	8.42	1.82	9.05	1.83	9.52	1.84
		37	7.08	1.85	7.48	1.86	7.94	1.87	8.19	1.87	8.31	1.88	8.93	1.89	9.40	1.90
		39	6.96	1.91	7.36	1.92	7.83	1.93	8.07	1.93	8.20	1.93	8.82	1.95	9.29	1.95
		41	6.84	1.97	7.25	1.98	7.71	1.99	7.96	1.99	8.08	1.99	8.71	2.01	9.18	2.02
		43	6.72	2.03	7.12	2.04	7.59	2.05	7.84	2.05	7.97	2.06	8.60	2.07	9.07	2.08
		46	6.51	2.11	6.92	2.12	7.40	2.13	7.65	2.14	7.78	2.14	8.42	2.15	8.90	2.16
50%	24	10	7.22	0.92	7.55	0.93	7.93	0.93	8.13	0.94	8.24	0.94	8.75	0.95	9.14	0.95
		12	7.12	0.96	7.46	0.97	7.84	0.97	8.05	0.98	8.15	0.98	8.67	0.99	9.06	0.99
		14	7.02	1.00	7.36	1.01	7.75	1.02	7.96	1.02	8.06	1.02	8.59	1.03	8.98	1.04
		16	6.92	1.05	7.26	1.05	7.66	1.06	7.86	1.07	7.97	1.07	8.49	1.08	8.89	1.08
		18	6.82	1.09	7.16	1.10	7.55	1.11	7.76	1.11	7.87	1.12	8.40	1.13	8.80	1.13
		20	6.72	1.14	7.06	1.15	7.45	1.16	7.66	1.16	7.77	1.17	8.29	1.18	8.69	1.18
		21	6.67	1.17	7.01	1.17	7.40	1.18	7.61	1.19	7.71	1.19	8.24	1.20	8.64	1.21
		23	6.56	1.21	6.91	1.22	7.30	1.23	7.51	1.24	7.61	1.24	8.14	1.25	8.54	1.26
		25	6.46	1.26	6.80	1.27	7.19	1.28	7.40	1.28	7.51	1.29	8.03	1.30	8.43	1.30
		27	6.36	1.31	6.70	1.32	7.09	1.33	7.30	1.33	7.40	1.33	7.93	1.34	8.32	1.35
		29	6.27	1.36	6.60	1.37	6.99	1.37	7.20	1.38	7.30	1.38	7.82	1.39	8.22	1.40
		31	6.17	1.41	6.50	1.41	6.89	1.42	7.10	1.43	7.20	1.43	7.72	1.44	8.11	1.44
		33	6.07	1.45	6.41	1.46	6.79	1.47	7.00	1.47	7.10	1.47	7.62	1.48	8.01	1.49
		35	5.98	1.50	6.31	1.51	6.70	1.52	6.90	1.52	7.00	1.52	7.52	1.53	7.91	1.53
		37	5.88	1.55	6.22	1.56	6.60	1.57	6.81	1.57	6.91	1.57	7.42	1.58	7.82	1.58
		39	5.79	1.61	6.12	1.61	6.51	1.62	6.71	1.62	6.81	1.62	7.33	1.63	7.72	1.63
		41	5.69	1.67	6.02	1.67	6.41	1.67	6.62	1.68	6.72	1.68	7.24	1.68	7.63	1.69
		43	5.59	1.72	5.92	1.73	6.31	1.73	6.52	1.73	6.62	1.73	7.15	1.74	7.54	1.74
		46	5.41	1.81	5.76	1.81	6.15	1.82	6.36	1.82	6.47	1.82	7.00	1.82	7.40	1.82
40%	19	10	5.65	0.74	5.91	0.75	6.21	0.75	6.36	0.75	6.45	0.75	6.85	0.76	7.15	0.76
		12	5.57	0.77	5.84	0.78	6.14	0.78	6.30	0.79	6.38	0.79	6.79	0.79	7.09	0.80
		14	5.50	0.80	5.76	0.81	6.07	0.82	6.23	0.82	6.31	0.82	6.72	0.83	7.03	0.83
		16	5.42	0.84	5.68	0.85	5.99	0.85	6.15	0.86	6.24	0.86	6.65	0.87	6.96	0.87
		18	5.34	0.88	5.61	0.89	5.91	0.89	6.07	0.90	6.16	0.90	6.57	0.91	6.88	0.91
		20	5.26	0.92	5.53	0.92	5.83	0.93	6.00	0.94	6.08	0.94	6.49	0.94	6.80	0.95
		21	5.22	0.94	5.48	0.94	5.79	0.95	5.95	0.95	6.04	0.96	6.45	0.96	6.76	0.97
		23	5.14	0.98	5.40	0.98	5.71	0.99	5.87	0.99	5.96	1.00	6.37	1.00	6.68	1.01
		25	5.06	1.02	5.32	1.02	5.63	1.03	5.79	1.03	5.87	1.03	6.29	1.04	6.60	1.05
		27	4.98	1.05	5.25	1.06	5.55	1.07	5.71	1.07	5.79	1.07	6.20	1.08	6.51	1.09
		29	4.90	1.09	5.17	1.10	5.47	1.11	5.63	1.11	5.71	1.11	6.12	1.12	6.43	1.12
		31	4.83	1.13	5.09	1.14	5.39	1.14	5.55	1.15	5.63	1.15	6.04	1.15	6.35	1.16
		33	4.75	1.17	5.01	1.17	5.32	1.18	5.48	1.18	5.56	1.18	5.96	1.19	6.27	1.20
		35	4.68	1.21	4.94	1.21	5.24	1.22	5.40	1.22	5.48	1.22	5.89	1.23	6.19	1.23
		37	4.60	1.25	4.87	1.25	5.17	1.26	5.33	1.26	5.41	1.26	5.81	1.27	6.12	1.27
		39	4.53	1.29	4.79	1.30	5.09	1.30	5.25	1.30	5.33	1.31	5.74	1.31	6.04	1.31
		41	4.45	1.34	4.72	1.34	5.02	1.35	5.18	1.35	5.26	1.35	5.67	1.35	5.97	1.36
		43	4.37	1.39	4.64	1.39	4.94	1.39	5.10	1.39	5.18	1.39	5.59	1.40	5.90	1.40
		46	4.24	1.46	4.51	1.46	4.82	1.46	4.98	1.46	5.06	1.46	5.48	1.46	5.79	1.46

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

6. Capacity Table

◆ Heating Capacity

Heating Capacity [-48L-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	63	-15.0	13.88	3.68	13.73	3.72	13.62	3.79	13.59	3.82	13.56	3.86	13.51	3.95
		-13.0	14.13	3.72	14.00	3.77	13.91	3.82	13.76	3.84	13.73	3.88	13.69	3.96
		-11.0	14.39	3.77	14.27	3.81	14.19	3.86	14.02	3.87	13.99	3.91	13.96	3.98
		-10.0	14.52	3.79	14.41	3.83	14.33	3.88	14.15	3.89	14.13	3.92	14.09	3.99
		-9.1	14.64	3.81	14.53	3.85	14.46	3.89	14.27	3.90	14.25	3.93	14.21	4.00
		-7.6	14.84	3.85	14.74	3.88	14.67	3.92	14.47	3.92	14.45	3.95	14.41	4.01
		-5.6	15.10	3.89	15.01	3.92	14.96	3.95	14.73	3.95	14.71	3.98	14.68	4.03
		-3.7	15.34	3.94	15.27	3.96	15.23	3.99	14.98	3.98	14.96	4.00	14.94	4.05
		-0.7	15.73	4.01	15.68	4.02	15.65	4.04	15.37	4.02	15.36	4.04	15.34	4.08
		0.0	15.82	4.02	15.78	4.04	15.75	4.05	15.47	4.03	15.46	4.05	15.44	4.08
		1.0	15.95	4.05	15.92	4.06	15.89	4.07	15.60	4.05	15.59	4.06	15.57	4.09
		2.2	16.11	4.07	16.08	4.08	16.06	4.09	15.76	4.07	15.75	4.08	15.74	4.10
		4.1	16.35	4.12	16.34	4.12	16.33	4.13	16.01	4.09	16.00	4.10	15.99	4.12
		6.0	16.80	3.96	16.71	4.06	16.60	4.16	16.26	4.12	16.25	4.13	16.25	4.14
		7.9	17.37	4.01	17.25	4.10	17.09	4.19	17.00	4.24	16.90	4.28	16.65	4.35
		9.8	17.83	4.02	17.66	4.11	17.46	4.19	17.34	4.23	17.21	4.27	16.89	4.33
		11.8	18.17	4.00	17.94	4.08	17.67	4.14	17.52	4.18	17.35	4.20	16.95	4.25
		13.7	18.32	3.93	18.03	3.99	17.69	4.05	17.49	4.07	17.28	4.09	16.80	4.12
		15.0	18.30	3.85	17.96	3.90	17.57	3.95	17.35	3.97	17.10	3.98	16.55	3.99
		18.0	17.84	3.56	17.37	3.58	16.83	3.60	16.52	3.60	16.19	3.59	15.44	3.57
120%	58	-15.0	13.54	3.65	13.40	3.70	13.31	3.76	13.27	3.80	13.25	3.84	13.22	3.93
		-13.0	13.81	3.68	13.69	3.73	13.60	3.79	13.45	3.81	13.42	3.85	13.24	3.93
		-11.0	14.08	3.72	13.97	3.76	13.89	3.81	13.72	3.83	13.70	3.87	13.50	3.94
		-10.0	14.22	3.74	14.11	3.77	14.04	3.82	13.86	3.84	13.84	3.87	13.63	3.94
		-9.1	14.34	3.75	14.24	3.79	14.17	3.84	13.98	3.85	13.96	3.88	13.75	3.95
		-7.6	14.55	3.78	14.46	3.81	14.40	3.85	14.19	3.86	14.17	3.89	13.94	3.95
		-5.6	14.82	3.82	14.74	3.84	14.69	3.88	14.46	3.88	14.44	3.91	14.19	3.96
		-3.7	15.08	3.85	15.01	3.87	14.97	3.90	14.72	3.90	14.70	3.93	14.44	3.97
		-0.7	15.49	3.90	15.44	3.92	15.41	3.94	15.13	3.93	15.12	3.95	14.82	3.98
		0.0	15.58	3.92	15.54	3.93	15.52	3.95	15.22	3.94	15.21	3.96	14.91	3.98
		1.0	15.72	3.93	15.69	3.95	15.66	3.96	15.36	3.95	15.35	3.96	15.04	3.98
		2.2	15.88	3.96	15.86	3.97	15.84	3.98	15.52	3.96	15.52	3.97	15.20	3.99
		4.1	16.14	3.99	16.13	4.00	16.12	4.00	15.78	3.98	15.78	3.99	15.44	4.00
		6.0	16.64	3.85	16.54	3.94	16.40	4.03	16.04	4.00	16.04	4.00	15.68	4.00
		7.9	17.18	3.88	17.04	3.97	16.85	4.05	16.72	4.08	16.59	4.12	15.93	4.01
		9.8	17.60	3.89	17.40	3.97	17.15	4.04	16.99	4.06	16.82	4.09	16.42	4.13
		11.8	17.87	3.85	17.61	3.92	17.28	3.97	17.09	4.00	16.87	4.01	16.38	4.04
		13.7	17.93	3.77	17.60	3.83	17.20	3.86	16.96	3.88	16.70	3.89	16.12	3.90
		15.0	17.85	3.68	17.47	3.73	17.01	3.76	16.74	3.76	16.45	3.77	15.79	3.76
		18.0	17.22	3.37	16.70	3.39	16.09	3.39	15.74	3.38	15.37	3.37	14.52	3.33
110%	53	-15.0	13.23	3.62	13.13	3.68	13.05	3.75	13.03	3.79	13.01	3.83	12.99	3.93
		-13.0	13.52	3.65	13.42	3.70	13.35	3.77	13.21	3.80	13.19	3.84	13.02	3.93
		-11.0	13.80	3.68	13.71	3.73	13.65	3.78	13.48	3.81	13.47	3.85	13.27	3.93
		-10.0	13.94	3.69	13.86	3.74	13.80	3.79	13.62	3.82	13.61	3.85	13.40	3.93
		-9.1	14.07	3.70	13.99	3.75	13.94	3.80	13.75	3.82	13.73	3.85	13.52	3.93
		-7.6	14.28	3.73	14.21	3.77	14.16	3.81	13.95	3.83	13.94	3.86	13.71	3.93
		-5.6	14.56	3.76	14.50	3.79	14.46	3.83	14.23	3.84	14.22	3.87	13.97	3.93
		-3.7	14.83	3.78	14.78	3.81	14.75	3.84	14.49	3.85	14.48	3.87	14.22	3.93
		-0.7	15.25	3.83	15.22	3.85	15.20	3.87	14.91	3.87	14.90	3.89	14.61	3.93
		0.0	15.35	3.84	15.32	3.85	15.30	3.87	15.01	3.87	15.00	3.89	14.70	3.93
		1.0	15.49	3.85	15.47	3.87	15.45	3.88	15.15	3.88	15.14	3.89	14.83	3.93
		2.2	15.66	3.87	15.64	3.88	15.63	3.89	15.31	3.89	15.31	3.90	14.99	3.93
		4.1	15.93	3.90	15.92	3.90	15.92	3.91	15.57	3.90	15.57	3.91	15.23	3.92
		6.0	16.54	3.77	16.40	3.85	16.20	3.92	15.84	3.91	15.84	3.91	15.48	3.92
		7.9	17.04	3.80	16.85	3.87	16.59	3.94	16.44	3.96	16.27	3.99	15.72	3.92
		9.8	17.41	3.80	17.15	3.86	16.83	3.91	16.65	3.93	16.44	3.95	15.98	3.98
		11.8	17.62	3.75	17.29	3.80	16.89	3.84	16.67	3.86	16.42	3.87	15.87	3.88
		13.7	17.61	3.66	17.21	3.70	16.73	3.72	16.46	3.73	16.17	3.73	15.53	3.73
		15.0	17.48	3.57	17.03	3.59	16.49	3.61	16.19	3.61	15.87	3.61	15.16	3.59
		18.0	16.73	3.24	16.14	3.25	15.46	3.23	15.08	3.22	14.68	3.20	13.80	3.16

6. Capacity Table

Heating Capacity [-48L-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	48	-15.0	12.51	3.26	12.39	3.31	12.30	3.37	12.27	3.41	12.25	3.44	12.23	3.53
		-13.0	12.81	3.29	12.70	3.34	12.62	3.39	12.46	3.42	12.44	3.45	12.26	3.53
		-11.0	13.12	3.32	13.02	3.36	12.95	3.41	12.76	3.43	12.74	3.46	12.54	3.53
		-10.0	13.27	3.34	13.17	3.38	13.11	3.42	12.91	3.44	12.90	3.47	12.68	3.53
		-9.1	13.41	3.35	13.32	3.39	13.26	3.43	13.05	3.45	13.03	3.47	12.80	3.54
		-7.6	13.63	3.37	13.55	3.41	13.50	3.44	13.27	3.46	13.26	3.48	13.01	3.54
		-5.6	13.94	3.40	13.87	3.43	13.82	3.46	13.57	3.47	13.56	3.49	13.29	3.54
		-3.7	14.23	3.43	14.17	3.46	14.13	3.48	13.86	3.49	13.84	3.51	13.56	3.55
		-0.7	14.68	3.48	14.64	3.49	14.62	3.51	14.31	3.51	14.30	3.52	13.98	3.55
		0.0	14.79	3.49	14.75	3.50	14.73	3.52	14.41	3.51	14.40	3.53	14.08	3.55
		1.0	14.94	3.50	14.91	3.52	14.89	3.53	14.56	3.52	14.55	3.53	14.22	3.56
		2.2	15.12	3.52	15.10	3.53	15.08	3.54	14.74	3.53	14.73	3.54	14.39	3.56
		4.1	15.41	3.55	15.40	3.55	15.39	3.56	15.02	3.54	15.02	3.55	14.65	3.56
		6.0	15.96	3.43	15.86	3.51	15.70	3.58	15.31	3.56	15.31	3.56	14.92	3.57
		7.9	16.46	3.46	16.31	3.53	16.10	3.60	15.97	3.63	15.83	3.65	15.19	3.57
		9.8	16.83	3.46	16.63	3.53	16.36	3.58	16.20	3.60	16.02	3.63	15.59	3.66
		11.8	17.05	3.42	16.78	3.48	16.44	3.52	16.24	3.54	16.01	3.55	15.50	3.57
		13.7	17.06	3.35	16.72	3.39	16.30	3.42	16.06	3.43	15.79	3.44	15.19	3.44
		15.0	16.94	3.27	16.55	3.30	16.08	3.32	15.80	3.33	15.50	3.33	14.83	3.32
		18.0	16.23	2.98	15.71	2.99	15.08	2.99	14.73	2.98	14.35	2.97	13.51	2.93
90%	43	-15.0	11.00	2.92	10.92	2.96	10.86	3.01	10.83	3.04	10.82	3.07	10.78	3.14
		-13.0	11.31	2.95	11.23	2.99	11.18	3.04	11.02	3.06	11.01	3.09	10.98	3.15
		-11.0	11.61	2.99	11.54	3.02	11.49	3.06	11.32	3.08	11.30	3.10	11.28	3.16
		-10.0	11.76	3.00	11.70	3.04	11.65	3.08	11.46	3.09	11.45	3.11	11.43	3.17
		-9.1	11.90	3.02	11.84	3.05	11.80	3.09	11.60	3.10	11.58	3.12	11.56	3.18
		-7.6	12.13	3.05	12.07	3.07	12.04	3.11	11.82	3.11	11.80	3.13	11.78	3.18
		-5.6	12.43	3.08	12.39	3.10	12.35	3.13	12.11	3.13	12.10	3.15	12.08	3.20
		-3.7	12.72	3.11	12.68	3.13	12.66	3.16	12.39	3.15	12.38	3.17	12.36	3.21
		-0.7	13.18	3.16	13.15	3.18	13.13	3.19	12.83	3.18	12.82	3.20	12.81	3.22
		0.0	13.29	3.18	13.26	3.19	13.24	3.20	12.93	3.19	12.93	3.20	12.91	3.23
		1.0	13.44	3.19	13.42	3.20	13.40	3.22	13.08	3.20	13.07	3.21	13.06	3.23
		2.2	13.62	3.21	13.61	3.22	13.60	3.23	13.26	3.21	13.25	3.22	13.24	3.24
		4.1	13.91	3.25	13.90	3.25	13.90	3.26	13.54	3.23	13.53	3.24	13.52	3.25
		6.0	14.33	3.11	14.26	3.20	14.20	3.28	13.82	3.25	13.81	3.26	13.81	3.26
		7.9	14.89	3.17	14.81	3.25	14.73	3.33	14.69	3.38	14.64	3.42	14.54	3.50
		9.8	15.43	3.22	15.33	3.30	15.23	3.38	15.17	3.42	15.12	3.46	14.98	3.54
		11.8	15.97	3.26	15.84	3.34	15.71	3.42	15.64	3.45	15.56	3.49	15.37	3.56
		13.7	16.43	3.29	16.27	3.36	16.10	3.43	16.00	3.46	15.90	3.50	15.65	3.56
		15.0	16.71	3.29	16.52	3.36	16.31	3.42	16.19	3.45	16.06	3.48	15.76	3.54
		18.0	17.16	3.24	16.86	3.29	16.52	3.33	16.32	3.35	16.11	3.37	15.61	3.39
80%	38	-15.0	9.70	2.75	9.70	2.81	9.69	2.88	9.69	2.91	9.69	2.95	9.70	3.03
		-13.0	9.99	2.79	9.98	2.84	9.98	2.90	9.86	2.92	9.86	2.96	9.87	3.03
		-11.0	10.27	2.83	10.27	2.88	10.27	2.93	10.13	2.94	10.13	2.98	10.13	3.04
		-10.0	10.41	2.84	10.41	2.89	10.41	2.94	10.26	2.95	10.26	2.98	10.26	3.05
		-9.1	10.54	2.86	10.54	2.91	10.54	2.95	10.37	2.96	10.38	2.99	10.38	3.05
		-7.6	10.76	2.89	10.76	2.93	10.75	2.97	10.57	2.98	10.57	3.00	10.58	3.06
		-5.6	11.04	2.93	11.04	2.96	11.04	3.00	10.83	3.00	10.83	3.02	10.84	3.07
		-3.7	11.31	2.96	11.31	2.99	11.31	3.02	11.08	3.02	11.08	3.04	11.09	3.08
		-0.7	11.74	3.02	11.74	3.04	11.74	3.06	11.48	3.05	11.48	3.06	11.48	3.09
		0.0	11.84	3.03	11.84	3.05	11.84	3.07	11.57	3.05	11.57	3.07	11.57	3.10
		1.0	11.99	3.05	11.99	3.06	11.98	3.08	11.70	3.06	11.70	3.08	11.70	3.10
		2.2	12.16	3.07	12.16	3.08	12.16	3.09	11.86	3.08	11.86	3.09	11.86	3.11
		4.1	12.43	3.10	12.43	3.11	12.43	3.12	12.11	3.10	12.11	3.10	12.11	3.12
		6.0	12.83	2.98	12.76	3.06	12.70	3.14	12.36	3.11	12.36	3.12	12.36	3.13
		7.9	13.33	3.04	13.27	3.12	13.22	3.20	13.20	3.25	13.18	3.30	13.16	3.40
		9.8	13.86	3.10	13.81	3.19	13.77	3.28	13.75	3.33	13.74	3.37	13.73	3.48
		11.8	14.47	3.18	14.43	3.27	14.39	3.37	14.38	3.42	14.37	3.47	14.34	3.57
		13.7	15.09	3.26	15.05	3.35	15.01	3.45	14.99	3.50	14.97	3.55	14.91	3.66
		15.0	15.53	3.31	15.48	3.40	15.43	3.50	15.40	3.55	15.37	3.60	15.27	3.71
		18.0	16.50	3.39	16.40	3.48	16.27	3.57	16.18	3.61	16.08	3.66	15.81	3.74
70%	34	-15.0	8.78	2.65	8.78	2.71	8.78	2.78	8.78	2.81	8.78	2.84	8.78	2.92
		-13.0	9.04	2.69	9.04	2.74	9.04	2.80	9.18	2.84	9.18	2.87	9.18	2.93
		-11.0	9.30	2.73	9.30	2.77	9.30	2.82	9.41	2.86	9.41	2.89	9.42	2.94
		-10.0	9.43	2.74	9.43	2.79	9.43	2.84	9.53	2.87	9.53	2.90	9.54	2.95
		-9.1	9.55	2.76	9.55	2.80	9.54	2.85	9.64	2.88	9.64	2.90	9.64	2.95
		-7.6	9.74	2.79	9.74	2.82	9.74	2.87	9.82	2.89	9.82	2.92	9.82	2.96
		-5.6	10.00	2.82	10.00	2.85	10.00	2.89	10.06	2.91	10.06	2.93	10.06	2.97
		-3.7	10.25	2.86	10.24	2.88	10.24	2.91	10.28	2.93	10.28	2.95	10.28	2.98
		-0.7	10.63	2.91	10.63	2.93	10.63	2.95	10.64	2.96	10.64	2.97	10.64	2.99
		0.0	10.72	2.92	10.72	2.94	10.72	2.96	10.72	2.97	10.72	2.98	10.72	3.00
		1.0	10.85	2.94	10.85	2.95	10.85	2.97	10.84	2.98	10.84	2.98	10.84	3.00
		2.2	11.01	2.96	11.01	2.97	11.01	2.98	10.98	2.99	10.98	2.99	10.98	3.01
		4.1	11.25	3.00	11.25	3.00	11.25	3.01	11.21	3.01	11.21	3.01	11.21	3.02
		6.0	11.62	2.88	11.55	2.95	11.50	3.03	11.44	3.02	11.44	3.02	11.44	3.03
		7.9	12.07	2.93	12.01	3.01	11.97	3.09	11.95	3.13	11.93	3.18	11.92	3.28
		9.8	12.55	3.00	12.51	3.08	12.47	3.16	12.45	3.21	12.44	3.26	12.43	3.36
		11.8	13.10	3.07	13.06	3.15	13.03	3.25	13.02	3.29	13.01	3.34	12.99	3.45
		13.7	13.66	3.14	13.63	3.23	13.59	3.33	13.57	3.38	13.56	3.43	13.50	3.53
		15.0	14.05	3.19	14.02	3.28	13.97	3.38	13.94	3.43	13.91	3.48	13.83	3.58
		18.0	14.93	3.27	14.85	3.36	14.73	3.44	14.65	3.49	14.56	3.53	14.32	3.60

6. Capacity Table

Heating Capacity [-48L-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	29	-15.0	7.64	2.42	7.64	2.47	7.63	2.53	7.63	2.56	7.63	2.59	7.64	2.66
		-13.0	7.86	2.45	7.86	2.50	7.86	2.55	7.98	2.59	7.98	2.62	7.98	2.68
		-11.0	8.09	2.48	8.09	2.53	8.09	2.57	8.19	2.61	8.19	2.63	8.19	2.69
		-10.0	8.20	2.50	8.20	2.54	8.20	2.58	8.29	2.61	8.29	2.64	8.29	2.69
		-9.1	8.30	2.51	8.30	2.55	8.30	2.59	8.38	2.62	8.38	2.65	8.39	2.69
		-7.6	8.47	2.54	8.47	2.57	8.47	2.61	8.54	2.64	8.54	2.66	8.54	2.70
		-5.6	8.70	2.57	8.69	2.60	8.69	2.63	8.75	2.65	8.75	2.67	8.75	2.71
		-3.7	8.91	2.60	8.91	2.63	8.91	2.65	8.94	2.67	8.94	2.68	8.94	2.72
		-0.7	9.25	2.65	9.25	2.67	9.25	2.69	9.25	2.70	9.25	2.71	9.25	2.73
		0.0	9.33	2.66	9.32	2.68	9.32	2.69	9.32	2.70	9.32	2.71	9.33	2.73
		1.0	9.44	2.68	9.44	2.69	9.44	2.70	9.43	2.71	9.43	2.72	9.43	2.74
		2.2	9.57	2.70	9.57	2.71	9.57	2.72	9.55	2.72	9.55	2.73	9.55	2.74
		4.1	9.79	2.73	9.79	2.73	9.79	2.74	9.75	2.74	9.75	2.74	9.75	2.75
		6.0	10.10	2.62	10.05	2.69	10.00	2.76	9.94	2.75	9.94	2.76	9.94	2.76
		7.9	10.50	2.67	10.45	2.74	10.41	2.82	10.39	2.86	10.38	2.90	10.36	2.98
		9.8	10.92	2.73	10.87	2.80	10.84	2.88	10.83	2.92	10.82	2.97	10.81	3.06
		11.8	11.39	2.80	11.36	2.87	11.33	2.96	11.32	3.00	11.31	3.05	11.29	3.14
		13.7	11.88	2.86	11.85	2.95	11.82	3.03	11.80	3.08	11.79	3.12	11.74	3.22
		15.0	12.22	2.91	12.19	2.99	12.15	3.08	12.13	3.12	12.10	3.17	12.03	3.26
		18.0	12.99	2.98	12.91	3.06	12.81	3.14	12.74	3.18	12.66	3.22	12.45	3.28
50%	24	-15.0	6.49	2.10	6.49	2.15	6.48	2.20	6.48	2.22	6.48	2.25	6.48	2.31
		-13.0	6.68	2.13	6.68	2.17	6.67	2.22	6.78	2.25	6.78	2.27	6.78	2.32
		-11.0	6.87	2.16	6.87	2.20	6.87	2.24	6.95	2.26	6.95	2.28	6.96	2.33
		-10.0	6.97	2.17	6.97	2.21	6.96	2.25	7.04	2.27	7.04	2.29	7.04	2.34
		-9.1	7.06	2.19	7.05	2.22	7.05	2.25	7.12	2.28	7.12	2.30	7.12	2.34
		-7.6	7.20	2.21	7.20	2.24	7.19	2.27	7.25	2.29	7.25	2.31	7.26	2.35
		-5.6	7.39	2.24	7.39	2.26	7.39	2.29	7.43	2.31	7.43	2.32	7.43	2.35
		-3.7	7.57	2.26	7.57	2.28	7.57	2.31	7.60	2.32	7.60	2.33	7.60	2.36
		-0.7	7.86	2.31	7.86	2.32	7.86	2.34	7.86	2.35	7.86	2.35	7.86	2.37
		0.0	7.93	2.32	7.92	2.33	7.92	2.34	7.92	2.35	7.92	2.36	7.92	2.38
		1.0	8.02	2.33	8.02	2.34	8.02	2.35	8.01	2.36	8.01	2.37	8.01	2.38
		2.2	8.14	2.35	8.14	2.36	8.13	2.36	8.12	2.37	8.12	2.37	8.12	2.38
		4.1	8.32	2.37	8.32	2.38	8.32	2.38	8.28	2.38	8.28	2.39	8.28	2.39
		6.0	8.58	2.28	8.54	2.34	8.50	2.40	8.45	2.40	8.45	2.40	8.45	2.40
		7.9	8.92	2.32	8.88	2.39	8.85	2.45	8.84	2.49	8.83	2.53	8.83	2.61
		9.8	9.28	2.37	9.25	2.44	9.23	2.51	9.22	2.55	9.22	2.59	9.21	2.67
		11.8	9.69	2.43	9.67	2.51	9.65	2.58	9.65	2.62	9.65	2.66	9.64	2.75
		13.7	10.11	2.50	10.09	2.57	10.08	2.65	10.07	2.69	10.06	2.73	10.03	2.82
		15.0	10.41	2.54	10.39	2.62	10.37	2.69	10.35	2.73	10.33	2.77	10.28	2.86
		18.0	11.08	2.60	11.03	2.68	10.95	2.75	10.89	2.79	10.83	2.82	10.65	2.88
40%	19	-15.0	5.20	1.51	5.20	1.55	5.20	1.59	5.20	1.60	5.20	1.62	5.21	1.67
		-13.0	5.35	1.53	5.35	1.57	5.35	1.60	5.43	1.62	5.44	1.64	5.44	1.68
		-11.0	5.50	1.55	5.50	1.58	5.50	1.61	5.57	1.63	5.57	1.65	5.58	1.68
		-10.0	5.58	1.56	5.58	1.59	5.58	1.62	5.64	1.64	5.64	1.65	5.65	1.69
		-9.1	5.65	1.57	5.65	1.60	5.65	1.63	5.71	1.64	5.71	1.66	5.71	1.69
		-7.6	5.76	1.59	5.76	1.61	5.76	1.64	5.81	1.65	5.81	1.66	5.82	1.69
		-5.6	5.91	1.61	5.92	1.63	5.92	1.65	5.95	1.66	5.95	1.67	5.95	1.70
		-3.7	6.06	1.63	6.06	1.65	6.06	1.66	6.08	1.67	6.08	1.68	6.09	1.70
		-0.7	6.29	1.66	6.29	1.67	6.29	1.68	6.29	1.69	6.29	1.70	6.30	1.71
		0.0	6.34	1.67	6.34	1.68	6.34	1.69	6.34	1.69	6.34	1.70	6.34	1.71
		1.0	6.42	1.68	6.42	1.69	6.42	1.69	6.41	1.70	6.41	1.70	6.41	1.71
		2.2	6.51	1.69	6.51	1.70	6.51	1.70	6.50	1.70	6.50	1.71	6.50	1.72
		4.1	6.65	1.71	6.66	1.71	6.66	1.72	6.63	1.71	6.63	1.72	6.63	1.72
		6.0	6.88	1.64	6.84	1.69	6.80	1.73	6.76	1.73	6.76	1.73	6.76	1.73
		7.9	7.15	1.67	7.10	1.72	7.07	1.76	7.05	1.78	7.04	1.81	7.02	1.86
		9.8	7.42	1.71	7.39	1.75	7.36	1.80	7.34	1.82	7.33	1.85	7.32	1.90
		11.8	7.74	1.75	7.71	1.80	7.68	1.84	7.66	1.87	7.65	1.90	7.63	1.95
		13.7	8.06	1.79	8.02	1.84	7.99	1.89	7.98	1.91	7.96	1.94	7.93	2.00
		15.0	8.28	1.81	8.25	1.86	8.21	1.91	8.19	1.94	8.16	1.97	8.11	2.02
		18.0	8.78	1.85	8.72	1.90	8.63	1.95	8.58	1.97	8.53	1.99	8.38	2.03

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

6. Capacity Table

6.3 A9UW56LFA0 [FM57AH U32]

◆ Cooling Capacity

Cooling Capacity [-56L-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	73	10	17.58	2.59	18.41	2.61	19.36	2.63	19.87	2.64	20.13	2.64	21.41	2.66	22.39	2.68
		12	17.21	2.64	18.02	2.66	18.97	2.68	19.47	2.69	19.73	2.69	21.00	2.72	21.96	2.74
		14	16.90	2.72	17.71	2.75	18.65	2.77	19.15	2.77	19.40	2.78	20.66	2.80	21.62	2.83
		16	16.64	2.83	17.45	2.86	18.38	2.88	18.88	2.89	19.13	2.89	20.39	2.92	21.34	2.94
		18	16.42	3.04	17.23	3.07	18.16	3.09	18.66	3.10	18.91	3.10	20.16	3.13	21.11	3.15
		20	16.23	3.12	17.03	3.14	17.97	3.17	18.46	3.18	18.71	3.18	19.97	3.21	20.91	3.23
		21	16.13	3.20	16.94	3.23	17.88	3.25	18.37	3.26	18.62	3.26	19.88	3.29	20.82	3.31
		23	15.95	3.36	16.76	3.39	17.70	3.41	18.20	3.42	18.45	3.43	19.70	3.45	20.65	3.48
		25	15.77	3.53	16.58	3.56	17.52	3.58	18.01	3.59	18.27	3.59	19.53	3.62	20.47	3.64
		27	15.56	3.69	16.38	3.72	17.32	3.74	17.82	3.74	18.07	3.75	19.33	3.77	20.28	3.80
		29	15.33	3.83	16.14	3.86	17.09	3.88	17.59	3.88	17.84	3.89	19.11	3.91	20.06	3.93
		31	15.05	3.96	15.87	3.98	16.82	3.99	17.32	4.00	17.57	4.00	18.84	4.02	19.79	4.05
		33	14.73	4.04	15.55	4.06	16.49	4.08	16.99	4.08	17.24	4.09	18.51	4.10	19.47	4.12
		35	14.34	4.09	15.16	4.11	16.10	4.12	16.60	4.13	16.85	4.13	18.12	4.14	19.08	4.16
		37	13.89	4.09	14.70	4.11	15.64	4.12	16.14	4.12	16.39	4.12	17.65	4.13	18.61	4.15
		39	13.36	4.04	14.16	4.05	15.09	4.05	15.59	4.05	15.84	4.05	17.09	4.06	18.05	4.07
		41	12.74	3.92	13.54	3.93	14.46	3.93	14.95	3.93	15.20	3.93	16.44	3.93	17.39	3.94
		43	12.04	3.73	12.82	3.74	13.73	3.74	14.21	3.73	14.46	3.73	15.69	3.73	16.62	3.74
		46	10.82	3.33	11.58	3.33	12.46	3.32	12.93	3.32	13.16	3.31	14.36	3.30	15.27	3.31
120%	67	10	16.82	2.48	17.60	2.50	18.51	2.52	19.00	2.52	19.24	2.53	20.47	2.55	21.41	2.56
		12	16.45	2.52	17.23	2.54	18.14	2.56	18.62	2.57	18.86	2.58	20.08	2.60	21.00	2.61
		14	16.15	2.60	16.93	2.62	17.83	2.64	18.30	2.65	18.55	2.66	19.76	2.68	20.67	2.70
		16	15.90	2.71	16.68	2.73	17.57	2.75	18.05	2.76	18.29	2.76	19.49	2.79	20.40	2.81
		18	15.69	2.83	16.46	2.85	17.36	2.88	17.83	2.89	18.07	2.89	19.27	2.92	20.18	2.94
		20	15.50	2.98	16.28	3.00	17.17	3.02	17.64	3.03	17.88	3.04	19.09	3.06	19.99	3.08
		21	15.42	3.05	16.19	3.08	17.08	3.10	17.56	3.11	17.80	3.11	19.00	3.14	19.90	3.16
		23	15.24	3.21	16.02	3.23	16.91	3.26	17.39	3.27	17.63	3.27	18.83	3.30	19.74	3.32
		25	15.07	3.37	15.84	3.39	16.74	3.42	17.22	3.43	17.46	3.43	18.66	3.46	19.57	3.48
		27	14.87	3.53	15.65	3.55	16.55	3.57	17.03	3.58	17.27	3.58	18.48	3.61	19.39	3.63
		29	14.66	3.67	15.44	3.69	16.34	3.71	16.81	3.72	17.06	3.72	18.27	3.75	19.18	3.76
		31	14.40	3.79	15.18	3.80	16.08	3.82	16.56	3.83	16.81	3.84	18.02	3.86	18.93	3.88
		33	14.10	3.88	14.88	3.89	15.78	3.91	16.26	3.92	16.50	3.92	17.71	3.94	18.63	3.96
		35	13.74	3.93	14.52	3.94	15.42	3.96	15.90	3.97	16.14	3.97	17.35	3.99	18.26	4.00
		37	13.32	3.94	14.10	3.95	15.00	3.96	15.47	3.97	15.71	3.97	16.92	3.98	17.83	4.00
		39	12.83	3.89	13.60	3.90	14.49	3.91	14.96	3.92	15.20	3.92	16.40	3.93	17.31	3.94
		41	12.26	3.79	13.03	3.80	13.91	3.80	14.37	3.81	14.61	3.81	15.80	3.81	16.70	3.82
		43	11.61	3.63	12.36	3.63	13.23	3.63	13.69	3.63	13.93	3.63	15.10	3.64	15.99	3.64
		46	10.48	3.26	11.21	3.26	12.05	3.25	12.50	3.25	12.73	3.25	13.87	3.25	14.74	3.24
110%	62	10	16.26	2.37	17.02	2.39	17.90	2.41	18.37	2.42	18.61	2.42	19.79	2.44	20.69	2.46
		12	15.91	2.41	16.66	2.43	17.54	2.45	18.00	2.46	18.23	2.47	19.41	2.49	20.30	2.50
		14	15.62	2.49	16.37	2.51	17.24	2.53	17.70	2.54	17.93	2.54	19.10	2.56	19.98	2.58
		16	15.37	2.59	16.12	2.61	16.99	2.63	17.45	2.64	17.68	2.64	18.84	2.67	19.72	2.68
		18	15.16	2.71	15.91	2.73	16.78	2.75	17.23	2.76	17.47	2.77	18.63	2.79	19.50	2.81
		20	14.98	2.85	15.73	2.87	16.59	2.89	17.05	2.90	17.28	2.90	18.44	2.93	19.32	2.95
		21	14.89	2.92	15.64	2.94	16.51	2.96	16.97	2.97	17.20	2.98	18.36	3.00	19.23	3.02
		23	14.73	3.07	15.48	3.09	16.34	3.11	16.80	3.12	17.03	3.13	18.20	3.15	19.07	3.17
		25	14.56	3.22	15.31	3.25	16.18	3.27	16.64	3.28	16.87	3.28	18.03	3.31	18.91	3.33
		27	14.37	3.37	15.13	3.39	16.00	3.41	16.46	3.42	16.69	3.43	17.86	3.45	18.73	3.47
		29	14.17	3.51	14.92	3.53	15.79	3.55	16.25	3.56	16.49	3.56	17.66	3.59	18.54	3.60
		31	13.93	3.63	14.68	3.65	15.56	3.66	16.02	3.67	16.25	3.68	17.42	3.70	18.30	3.71
		33	13.65	3.72	14.40	3.74	15.27	3.75	15.74	3.76	15.97	3.76	17.14	3.78	18.02	3.80
		35	13.32	3.78	14.07	3.79	14.94	3.80	15.40	3.81	15.63	3.81	16.80	3.83	17.68	3.84
		37	12.92	3.79	13.68	3.80	14.54	3.82	15.00	3.82	15.23	3.82	16.40	3.84	17.28	3.85
		39	12.47	3.76	13.21	3.77	14.07	3.78	14.53	3.78	14.76	3.78	15.92	3.79	16.80	3.80
		41	11.94	3.68	12.68	3.68	13.53	3.69	13.98	3.69	14.21	3.69	15.36	3.70	16.23	3.70
		43	11.33	3.53	12.06	3.53	12.90	3.54	13.35	3.54	13.58	3.54	14.71	3.54	15.57	3.54
		46	10.28	3.20	10.99	3.20	11.81	3.20	12.24	3.20	12.46	3.19	13.57	3.19	14.41	3.19

6. Capacity Table

Cooling Capacity [-56L-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	56	10	15.51	2.15	16.23	2.16	17.05	2.18	17.49	2.18	17.71	2.19	18.83	2.20	19.67	2.22
		12	15.21	2.19	15.93	2.21	16.76	2.23	17.20	2.23	17.42	2.24	18.53	2.26	19.37	2.27
		14	14.94	2.27	15.66	2.28	16.49	2.30	16.93	2.31	17.16	2.31	18.27	2.33	19.12	2.35
		16	14.71	2.36	15.43	2.37	16.26	2.39	16.70	2.40	16.92	2.41	18.04	2.43	18.88	2.44
		18	14.49	2.46	15.21	2.48	16.04	2.50	16.48	2.51	16.71	2.51	17.83	2.54	18.67	2.55
		20	14.29	2.58	15.01	2.60	15.85	2.62	16.29	2.63	16.51	2.63	17.63	2.66	18.48	2.67
		21	14.20	2.64	14.92	2.66	15.75	2.68	16.19	2.69	16.42	2.69	17.54	2.72	18.38	2.73
		23	14.02	2.77	14.74	2.79	15.57	2.81	16.01	2.82	16.23	2.82	17.35	2.85	18.20	2.86
		25	13.84	2.90	14.56	2.92	15.39	2.94	15.83	2.95	16.06	2.96	17.17	2.98	18.02	3.00
		27	13.66	3.03	14.38	3.05	15.21	3.07	15.65	3.08	15.87	3.09	16.99	3.11	17.84	3.12
		29	13.47	3.16	14.19	3.18	15.02	3.20	15.46	3.21	15.69	3.21	16.80	3.23	17.65	3.25
		31	13.27	3.28	13.99	3.30	14.82	3.31	15.26	3.32	15.48	3.33	16.60	3.35	17.45	3.36
		33	13.06	3.39	13.78	3.40	14.60	3.42	15.04	3.43	15.27	3.43	16.38	3.45	17.22	3.46
		35	12.82	3.48	13.54	3.49	14.36	3.51	14.80	3.52	15.02	3.52	16.14	3.54	16.98	3.55
		37	12.56	3.55	13.27	3.56	14.09	3.58	14.53	3.58	14.75	3.59	15.86	3.60	16.70	3.62
		39	12.26	3.60	12.97	3.61	13.79	3.62	14.23	3.63	14.45	3.63	15.56	3.65	16.40	3.66
		41	11.92	3.62	12.63	3.63	13.45	3.64	13.88	3.65	14.10	3.65	15.21	3.66	16.05	3.67
		43	11.54	3.62	12.25	3.63	13.06	3.63	13.50	3.64	13.72	3.64	14.82	3.65	15.65	3.66
		46	10.88	3.55	11.58	3.55	12.39	3.56	12.82	3.56	13.04	3.56	14.14	3.56	14.97	3.57
90%	50	10	14.75	1.95	15.43	1.96	16.21	1.98	16.62	1.99	16.83	1.99	17.88	2.01	18.67	2.02
		12	14.56	2.03	15.24	2.04	16.03	2.06	16.45	2.07	16.66	2.07	17.72	2.09	18.52	2.10
		14	14.35	2.12	15.04	2.13	15.84	2.15	16.26	2.16	16.48	2.16	17.55	2.18	18.35	2.20
		16	14.15	2.21	14.84	2.23	15.64	2.25	16.06	2.25	16.28	2.26	17.36	2.28	18.17	2.29
		18	13.94	2.31	14.63	2.33	15.44	2.35	15.86	2.36	16.08	2.36	17.16	2.38	17.97	2.40
		20	13.73	2.42	14.42	2.44	15.23	2.45	15.65	2.46	15.87	2.46	16.95	2.48	17.76	2.50
		21	13.62	2.47	14.32	2.49	15.12	2.50	15.55	2.51	15.76	2.52	16.84	2.54	17.66	2.55
		23	13.42	2.58	14.11	2.59	14.91	2.61	15.33	2.62	15.55	2.62	16.63	2.64	17.44	2.66
		25	13.21	2.68	13.90	2.70	14.70	2.71	15.12	2.72	15.34	2.73	16.41	2.74	17.22	2.76
		27	13.01	2.78	13.70	2.80	14.49	2.81	14.91	2.82	15.13	2.83	16.20	2.85	17.01	2.86
		29	12.80	2.88	13.49	2.90	14.28	2.91	14.70	2.92	14.92	2.93	15.98	2.95	16.79	2.96
		31	12.61	2.98	13.29	3.00	14.08	3.01	14.50	3.02	14.71	3.03	15.77	3.04	16.58	3.06
		33	12.41	3.08	13.09	3.10	13.88	3.11	14.30	3.12	14.51	3.12	15.57	3.14	16.37	3.16
		35	12.22	3.18	12.90	3.20	13.68	3.21	14.10	3.22	14.31	3.22	15.37	3.24	16.17	3.26
		37	12.02	3.28	12.70	3.30	13.49	3.31	13.91	3.32	14.12	3.32	15.17	3.34	15.97	3.36
		39	11.83	3.38	12.51	3.40	13.29	3.42	13.71	3.42	13.92	3.43	14.98	3.45	15.78	3.46
		41	11.62	3.49	12.31	3.50	13.10	3.52	13.52	3.53	13.73	3.53	14.79	3.55	15.60	3.57
		43	11.41	3.59	12.10	3.61	12.90	3.63	13.32	3.64	13.53	3.64	14.60	3.66	15.41	3.68
		46	11.06	3.75	11.76	3.77	12.57	3.78	13.00	3.79	13.22	3.79	14.30	3.81	15.12	3.83
80%	45	10	13.50	1.82	14.11	1.84	14.83	1.85	15.21	1.86	15.40	1.86	16.36	1.88	17.08	1.89
		12	13.32	1.90	13.94	1.91	14.67	1.93	15.05	1.93	15.24	1.94	16.21	1.95	16.95	1.96
		14	13.13	1.98	13.76	2.00	14.49	2.01	14.88	2.02	15.07	2.02	16.05	2.04	16.79	2.05
		16	12.94	2.07	13.58	2.09	14.31	2.10	14.70	2.11	14.90	2.11	15.88	2.13	16.62	2.14
		18	12.75	2.16	13.39	2.18	14.12	2.20	14.51	2.20	14.71	2.21	15.70	2.22	16.44	2.24
		20	12.56	2.26	13.20	2.28	13.93	2.29	14.32	2.30	14.52	2.30	15.51	2.32	16.25	2.33
		21	12.46	2.31	13.10	2.33	13.84	2.34	14.22	2.35	14.42	2.35	15.41	2.37	16.16	2.38
		23	12.27	2.41	12.91	2.42	13.64	2.44	14.03	2.45	14.23	2.45	15.21	2.47	15.96	2.48
		25	12.09	2.50	12.72	2.52	13.45	2.54	13.84	2.54	14.03	2.55	15.02	2.57	15.76	2.58
		27	11.90	2.60	12.53	2.62	13.26	2.63	13.64	2.64	13.84	2.64	14.82	2.66	15.56	2.67
		29	11.71	2.69	12.34	2.71	13.07	2.73	13.45	2.73	13.65	2.74	14.62	2.75	15.36	2.77
		31	11.53	2.79	12.16	2.80	12.88	2.82	13.26	2.82	13.46	2.83	14.43	2.85	15.17	2.86
		33	11.35	2.88	11.98	2.89	12.70	2.91	13.08	2.92	13.28	2.92	14.24	2.94	14.97	2.95
		35	11.18	2.97	11.80	2.99	12.52	3.00	12.90	3.01	13.09	3.01	14.06	3.03	14.79	3.05
		37	11.00	3.07	11.62	3.08	12.34	3.10	12.72	3.10	12.92	3.11	13.88	3.13	14.61	3.14
		39	10.82	3.16	11.44	3.18	12.16	3.19	12.55	3.20	12.74	3.21	13.71	3.22	14.44	3.24
		41	10.64	3.26	11.26	3.28	11.98	3.29	12.37	3.30	12.56	3.30	13.54	3.32	14.27	3.34
		43	10.44	3.36	11.07	3.38	11.80	3.39	12.19	3.40	12.38	3.40	13.36	3.42	14.10	3.44
		46	10.12	3.50	10.76	3.52	11.50	3.54	11.89	3.54	12.09	3.55	13.09	3.57	13.84	3.58
70%	39	10	11.72	1.58	12.25	1.59	12.87	1.61	13.20	1.61	13.37	1.62	14.20	1.63	14.83	1.64
		12	11.56	1.65	12.11	1.66	12.73	1.67	13.07	1.68	13.24	1.68	14.08	1.70	14.71	1.71
		14	11.40	1.72	11.95	1.73	12.58	1.74	12.92	1.75	13.09	1.75	13.94	1.77	14.58	1.78
		16	11.24	1.80	11.79	1.81	12.43	1.82	12.76	1.83	12.93	1.83	13.79	1.85	14.43	1.86
		18	11.07	1.88	11.63	1.89	12.26	1.91	12.60	1.91	12.77	1.92	13.63	1.93	14.28	1.94
		20	10.91	1.96	11.46	1.98	12.10	1.99	12.43	2.00	12.61	2.00	13.46	2.02	14.11	2.03
		21	10.82	2.01	11.38	2.02	12.01	2.03	12.35	2.04	12.52	2.04	13.38	2.06	14.03	2.07
		23	10.66	2.09	11.21	2.10	11.85	2.12	12.18	2.12	12.35	2.13	13.21	2.14	13.86	2.16
		25	10.49	2.18	11.04	2.19	11.68	2.20	12.01	2.21	12.18	2.21	13.04	2.23	13.68	2.24
		27	10.33	2.26	10.88	2.27	11.51	2.28	11.85	2.29	12.02	2.29	12.87	2.31	13.51	2.32
		29	10.17	2.34	10.72	2.35	11.35	2.37	11.68	2.37	11.85	2.38	12.70	2.39	13.34	2.40
		31	10.01	2.42	10.56	2.43	11.18	2.45	11.52	2.45	11.69	2.46	12.53	2.47	13.17	2.48
		33	9.86	2.50	10.40	2.51	11.03	2.53	11.36	2.53	11.53	2.54	12.37	2.55	13.00	2.56
		35	9.70	2.58	10.24	2.59	10.87	2.61	11.20	2.61	11.37	2.62	12.21	2.63	12.84	2.64
		37	9.55	2.66	10.09	2.68	10.71	2.69	11.05	2.70	11.21	2.70	12.05	2.71	12.69	2.73
		39	9.39	2.75	9.94	2.76	10.56	2.77	10.89	2.78	11.06	2.78	11.90	2.80	12.54	2.81
		41	9.23	2.83	9.78	2.84	10.40	2.86	10.74	2.87	10.91	2.87	11.75	2.89	12.39	2.90
		43	9.07	2.92	9.61	2.93	10.24	2.94	10.58	2.95	10.75	2.96	11.60	2.97	12.24	2.99
		46	8.79	3.04	9.34	3.06	9.98	3.07	10.33	3.08	10.50	3.08	11.37	3.10	12.02	3.11

6. Capacity Table

Cooling Capacity [-56L-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (°CDB)	Indoor Air Temp. (DB/WB, ℃)													
			20.0		23.0		26.0		27.0		28.0		30.0		32.0	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	34	10	10.15	1.34	10.61	1.35	11.15	1.36	11.44	1.37	11.58	1.37	12.30	1.38	12.84	1.39
		12	10.01	1.39	10.49	1.41	11.03	1.42	11.32	1.42	11.46	1.43	12.19	1.44	12.74	1.45
		14	9.87	1.46	10.35	1.47	10.90	1.48	11.19	1.48	11.34	1.49	12.07	1.50	12.63	1.51
		16	9.73	1.52	10.21	1.53	10.76	1.55	11.05	1.55	11.20	1.55	11.94	1.57	12.50	1.58
		18	9.59	1.59	10.07	1.60	10.62	1.62	10.91	1.62	11.06	1.62	11.80	1.64	12.36	1.65
		20	9.44	1.67	9.92	1.68	10.48	1.69	10.77	1.69	10.92	1.70	11.66	1.71	12.22	1.72
		21	9.37	1.70	9.85	1.71	10.40	1.72	10.70	1.73	10.84	1.73	11.59	1.75	12.15	1.76
		23	9.23	1.77	9.71	1.78	10.26	1.80	10.55	1.80	10.70	1.80	11.44	1.82	12.00	1.83
		25	9.09	1.85	9.56	1.86	10.11	1.87	10.40	1.87	10.55	1.87	11.29	1.89	11.85	1.90
		27	8.95	1.92	9.42	1.93	9.97	1.94	10.26	1.94	10.41	1.94	11.14	1.96	11.70	1.97
		29	8.81	1.99	9.28	2.00	9.83	2.01	10.12	2.01	10.26	2.01	11.00	2.03	11.55	2.04
		31	8.67	2.05	9.14	2.06	9.69	2.07	9.97	2.08	10.12	2.08	10.85	2.09	11.40	2.10
		33	8.54	2.12	9.01	2.13	9.55	2.14	9.84	2.15	9.98	2.15	10.71	2.16	11.26	2.17
		35	8.40	2.19	8.87	2.20	9.41	2.21	9.70	2.22	9.85	2.22	10.57	2.23	11.12	2.24
		37	8.27	2.26	8.74	2.27	9.28	2.28	9.57	2.28	9.71	2.29	10.44	2.30	10.99	2.31
		39	8.13	2.33	8.60	2.34	9.15	2.35	9.43	2.36	9.58	2.36	10.31	2.37	10.86	2.38
		41	8.00	2.40	8.47	2.41	9.01	2.42	9.30	2.43	9.45	2.43	10.18	2.45	10.73	2.46
		43	7.85	2.47	8.32	2.48	8.87	2.50	9.16	2.50	9.31	2.51	10.05	2.52	10.60	2.53
		46	7.61	2.58	8.09	2.59	8.65	2.60	8.94	2.61	9.09	2.61	9.84	2.63	10.41	2.64
50%	28	10	8.37	1.06	8.75	1.07	9.20	1.08	9.43	1.08	9.55	1.09	10.14	1.09	10.59	1.10
		12	8.26	1.11	8.65	1.12	9.10	1.13	9.33	1.13	9.45	1.13	10.05	1.14	10.51	1.15
		14	8.14	1.16	8.54	1.17	8.99	1.18	9.23	1.18	9.35	1.18	9.95	1.19	10.41	1.20
		16	8.03	1.21	8.42	1.22	8.88	1.23	9.12	1.23	9.24	1.24	9.85	1.25	10.31	1.25
		18	7.91	1.26	8.30	1.27	8.76	1.28	9.00	1.29	9.12	1.29	9.73	1.30	10.20	1.31
		20	7.79	1.32	8.19	1.33	8.64	1.34	8.88	1.35	9.00	1.35	9.62	1.36	10.08	1.37
		21	7.73	1.35	8.13	1.36	8.58	1.37	8.82	1.37	8.94	1.38	9.56	1.39	10.02	1.40
		23	7.61	1.40	8.01	1.42	8.46	1.43	8.70	1.43	8.82	1.43	9.43	1.44	9.90	1.45
		25	7.49	1.46	7.89	1.47	8.34	1.48	8.58	1.49	8.70	1.49	9.31	1.50	9.77	1.51
		27	7.38	1.52	7.77	1.53	8.22	1.54	8.46	1.54	8.58	1.54	9.19	1.55	9.65	1.56
		29	7.26	1.57	7.66	1.58	8.11	1.59	8.34	1.59	8.46	1.60	9.07	1.61	9.53	1.62
		31	7.15	1.63	7.54	1.63	7.99	1.64	8.23	1.65	8.35	1.65	8.95	1.66	9.41	1.67
		33	7.04	1.68	7.43	1.69	7.88	1.70	8.11	1.70	8.23	1.70	8.83	1.71	9.29	1.72
		35	6.93	1.74	7.32	1.75	7.76	1.75	8.00	1.76	8.12	1.76	8.72	1.77	9.17	1.78
		37	6.82	1.80	7.21	1.81	7.65	1.81	7.89	1.82	8.01	1.82	8.61	1.83	9.06	1.83
		39	6.71	1.86	7.10	1.87	7.54	1.87	7.78	1.88	7.90	1.88	8.50	1.88	8.95	1.89
		41	6.60	1.93	6.99	1.93	7.43	1.94	7.67	1.94	7.79	1.94	8.39	1.95	8.85	1.95
		43	6.48	1.99	6.87	2.00	7.32	2.00	7.56	2.00	7.68	2.01	8.29	2.01	8.74	2.01
		46	6.28	2.10	6.68	2.10	7.13	2.10	7.38	2.10	7.50	2.10	8.12	2.10	8.58	2.10
40%	23	10	6.90	0.88	7.22	0.89	7.59	0.90	7.78	0.90	7.88	0.90	8.37	0.91	8.74	0.91
		12	6.81	0.92	7.13	0.93	7.50	0.94	7.70	0.94	7.80	0.94	8.29	0.95	8.67	0.95
		14	6.72	0.96	7.04	0.97	7.42	0.98	7.61	0.98	7.71	0.98	8.21	0.99	8.59	1.00
		16	6.62	1.00	6.95	1.01	7.32	1.02	7.52	1.02	7.62	1.03	8.12	1.04	8.51	1.04
		18	6.52	1.05	6.85	1.06	7.23	1.07	7.42	1.07	7.53	1.07	8.03	1.08	8.41	1.09
		20	6.43	1.10	6.75	1.10	7.13	1.11	7.33	1.12	7.43	1.12	7.93	1.13	8.32	1.14
		21	6.38	1.12	6.70	1.13	7.08	1.14	7.28	1.14	7.38	1.14	7.88	1.15	8.27	1.16
		23	6.28	1.17	6.61	1.18	6.98	1.18	7.18	1.19	7.28	1.19	7.78	1.20	8.17	1.21
		25	6.18	1.21	6.51	1.22	6.88	1.23	7.08	1.23	7.18	1.24	7.68	1.25	8.06	1.25
		27	6.09	1.26	6.41	1.27	6.78	1.28	6.98	1.28	7.08	1.28	7.58	1.29	7.96	1.30
		29	5.99	1.30	6.32	1.31	6.69	1.32	6.88	1.32	6.98	1.33	7.48	1.33	7.86	1.34
		31	5.90	1.35	6.22	1.36	6.59	1.37	6.79	1.37	6.89	1.37	7.38	1.38	7.76	1.39
		33	5.81	1.40	6.13	1.40	6.50	1.41	6.69	1.41	6.79	1.42	7.29	1.42	7.66	1.43
		35	5.72	1.44	6.04	1.45	6.41	1.46	6.60	1.46	6.70	1.46	7.19	1.47	7.57	1.47
		37	5.63	1.49	5.95	1.50	6.31	1.51	6.51	1.51	6.61	1.51	7.10	1.52	7.48	1.52
		39	5.54	1.55	5.86	1.55	6.22	1.56	6.42	1.56	6.52	1.56	7.01	1.56	7.39	1.57
		41	5.44	1.60	5.76	1.60	6.13	1.61	6.33	1.61	6.43	1.61	6.92	1.62	7.30	1.62
		43	5.34	1.66	5.67	1.66	6.04	1.66	6.24	1.66	6.34	1.67	6.84	1.67	7.21	1.67
		46	5.18	1.74	5.51	1.74	5.89	1.74	6.09	1.74	6.19	1.75	6.70	1.75	7.08	1.75

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

6. Capacity Table

◆ Heating Capacity

Heating Capacity [-56L-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130%	73	-15.0	15.13	3.83	14.97	3.88	14.86	3.94	14.81	3.98	14.78	4.02	14.73	4.11
		-13.0	15.41	3.88	15.26	3.92	15.16	3.98	15.00	4.00	14.97	4.04	14.92	4.13
		-11.0	15.70	3.92	15.56	3.96	15.47	4.02	15.29	4.03	15.26	4.07	15.22	4.14
		-10.0	15.84	3.95	15.71	3.98	15.63	4.03	15.43	4.05	15.40	4.08	15.36	4.15
		-9.1	15.96	3.97	15.85	4.00	15.77	4.05	15.56	4.06	15.53	4.09	15.50	4.16
		-7.6	16.18	4.01	16.07	4.04	16.00	4.08	15.77	4.08	15.75	4.11	15.72	4.18
		-5.6	16.46	4.05	16.37	4.08	16.31	4.12	16.06	4.11	16.04	4.14	16.01	4.20
		-3.7	16.73	4.10	16.65	4.12	16.60	4.15	16.33	4.14	16.32	4.16	16.29	4.21
		-0.7	17.15	4.17	17.10	4.19	17.06	4.21	16.76	4.19	16.75	4.20	16.73	4.24
		0.0	17.25	4.19	17.20	4.20	17.17	4.22	16.86	4.20	16.85	4.21	16.83	4.25
		1.0	17.39	4.21	17.35	4.22	17.33	4.24	17.01	4.21	17.00	4.23	16.98	4.26
		2.2	17.56	4.24	17.53	4.25	17.51	4.26	17.18	4.23	17.17	4.24	17.16	4.27
		4.1	17.83	4.28	17.82	4.29	17.81	4.29	17.45	4.26	17.45	4.27	17.44	4.29
		6.0	18.31	4.12	18.22	4.23	18.10	4.33	17.72	4.29	17.72	4.29	17.72	4.31
		7.9	18.94	4.17	18.81	4.27	18.64	4.36	18.54	4.41	18.42	4.45	18.15	4.53
		9.8	19.45	4.19	19.26	4.28	19.04	4.36	18.91	4.40	18.76	4.44	18.42	4.50
		11.8	19.81	4.16	19.56	4.24	19.27	4.31	19.10	4.35	18.92	4.38	18.49	4.42
		13.7	19.97	4.09	19.65	4.16	19.28	4.21	19.07	4.24	18.84	4.26	18.31	4.29
		15.0	19.95	4.01	19.58	4.06	19.16	4.11	18.91	4.13	18.65	4.14	18.04	4.16
		18.0	19.46	3.70	18.94	3.73	18.35	3.74	18.01	3.75	17.65	3.74	16.83	3.72
120%	67	-15.0	14.61	3.81	14.46	3.86	14.36	3.93	14.32	3.97	14.30	4.01	14.26	4.11
		-13.0	14.91	3.85	14.77	3.90	14.68	3.96	14.51	3.99	14.49	4.03	14.29	4.11
		-11.0	15.20	3.89	15.08	3.93	15.00	3.99	14.81	4.01	14.79	4.04	14.57	4.12
		-10.0	15.35	3.91	15.23	3.95	15.16	4.00	14.96	4.02	14.93	4.05	14.71	4.12
		-9.1	15.48	3.92	15.37	3.96	15.30	4.01	15.09	4.03	15.07	4.06	14.84	4.13
		-7.6	15.70	3.95	15.60	3.99	15.54	4.03	15.31	4.04	15.29	4.07	15.04	4.13
		-5.6	15.99	3.99	15.91	4.02	15.86	4.06	15.60	4.06	15.59	4.09	15.32	4.14
		-3.7	16.27	4.02	16.20	4.05	16.16	4.08	15.88	4.08	15.87	4.10	15.58	4.15
		-0.7	16.71	4.08	16.67	4.10	16.63	4.12	16.33	4.11	16.32	4.13	16.00	4.16
		0.0	16.82	4.09	16.77	4.11	16.75	4.13	16.43	4.12	16.42	4.14	16.10	4.16
		1.0	16.96	4.11	16.93	4.13	16.90	4.14	16.58	4.13	16.57	4.14	16.23	4.17
		2.2	17.14	4.14	17.11	4.15	17.10	4.16	16.75	4.14	16.75	4.15	16.40	4.17
		4.1	17.42	4.17	17.41	4.18	17.40	4.18	17.03	4.16	17.03	4.17	16.66	4.18
		6.0	17.96	4.02	17.86	4.12	17.70	4.21	17.31	4.18	17.31	4.19	16.93	4.19
		7.9	18.55	4.06	18.39	4.15	18.18	4.23	18.05	4.27	17.90	4.30	17.19	4.19
		9.8	18.99	4.07	18.78	4.15	18.51	4.22	18.34	4.25	18.15	4.28	17.72	4.32
		11.8	19.28	4.03	19.00	4.10	18.65	4.16	18.44	4.18	18.21	4.20	17.68	4.22
		13.7	19.35	3.94	19.00	4.00	18.56	4.04	18.31	4.05	18.03	4.07	17.40	4.07
		15.0	19.26	3.85	18.85	3.90	18.35	3.93	18.07	3.94	17.75	3.94	17.04	3.93
		18.0	18.59	3.53	18.03	3.55	17.36	3.54	16.99	3.54	16.58	3.52	15.68	3.48
110%	62	-15.0	14.13	3.79	14.02	3.85	13.94	3.93	13.91	3.97	13.89	4.01	13.87	4.11
		-13.0	14.43	3.82	14.33	3.88	14.26	3.94	14.10	3.97	14.08	4.02	13.90	4.11
		-11.0	14.74	3.85	14.64	3.90	14.58	3.96	14.40	3.99	14.38	4.03	14.18	4.11
		-10.0	14.89	3.86	14.80	3.91	14.74	3.97	14.55	3.99	14.53	4.03	14.31	4.11
		-9.1	15.02	3.88	14.94	3.92	14.88	3.98	14.68	4.00	14.66	4.03	14.44	4.11
		-7.6	15.25	3.90	15.17	3.94	15.12	3.99	14.90	4.01	14.89	4.04	14.65	4.11
		-5.6	15.55	3.93	15.49	3.97	15.44	4.01	15.20	4.02	15.18	4.05	14.92	4.11
		-3.7	15.84	3.96	15.78	3.99	15.75	4.02	15.48	4.03	15.47	4.06	15.19	4.11
		-0.7	16.29	4.01	16.25	4.03	16.23	4.05	15.92	4.05	15.91	4.07	15.60	4.11
		0.0	16.39	4.02	16.36	4.03	16.34	4.06	16.03	4.05	16.02	4.07	15.70	4.11
		1.0	16.55	4.03	16.52	4.05	16.50	4.06	16.17	4.06	16.17	4.08	15.84	4.11
		2.2	16.73	4.05	16.71	4.06	16.69	4.07	16.35	4.07	16.35	4.08	16.00	4.11
		4.1	17.01	4.08	17.00	4.08	17.00	4.09	16.63	4.08	16.63	4.09	16.27	4.11
		6.0	17.66	3.95	17.51	4.03	17.30	4.11	16.91	4.09	16.91	4.10	16.53	4.11
		7.9	18.20	3.98	17.99	4.05	17.72	4.12	17.56	4.15	17.38	4.18	16.79	4.11
		9.8	18.59	3.98	18.32	4.04	17.98	4.09	17.78	4.12	17.56	4.14	17.07	4.17
		11.8	18.81	3.93	18.46	3.98	18.04	4.02	17.80	4.03	17.53	4.05	16.94	4.06
		13.7	18.81	3.83	18.38	3.87	17.87	3.90	17.58	3.90	17.27	3.91	16.58	3.90
		15.0	18.67	3.73	18.18	3.76	17.61	3.78	17.29	3.78	16.95	3.77	16.19	3.76
		18.0	17.87	3.39	17.24	3.40	16.51	3.39	16.10	3.37	15.68	3.35	14.74	3.30

6. Capacity Table

Heating Capacity [-56L-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
100%	56	-15.0	13.31	3.63	13.17	3.69	13.08	3.75	13.05	3.79	13.03	3.83	13.00	3.93
		-13.0	13.63	3.67	13.51	3.72	13.43	3.78	13.26	3.80	13.24	3.84	13.04	3.93
		-11.0	13.95	3.70	13.85	3.74	13.77	3.80	13.58	3.82	13.56	3.86	13.34	3.93
		-10.0	14.12	3.72	14.01	3.76	13.95	3.81	13.74	3.83	13.72	3.86	13.48	3.93
		-9.1	14.26	3.73	14.16	3.77	14.10	3.82	13.88	3.84	13.86	3.87	13.62	3.94
		-7.6	14.50	3.76	14.42	3.79	14.36	3.84	14.12	3.85	14.10	3.88	13.84	3.94
		-5.6	14.83	3.79	14.75	3.82	14.70	3.86	14.44	3.87	14.42	3.89	14.14	3.94
		-3.7	15.13	3.82	15.07	3.85	15.03	3.88	14.74	3.88	14.73	3.90	14.42	3.95
		-0.7	15.62	3.87	15.58	3.89	15.55	3.91	15.22	3.91	15.21	3.92	14.87	3.96
		0.0	15.73	3.88	15.69	3.90	15.67	3.92	15.33	3.91	15.32	3.93	14.98	3.96
		1.0	15.89	3.90	15.86	3.91	15.84	3.93	15.49	3.92	15.48	3.93	15.12	3.96
		2.2	16.09	3.92	16.06	3.93	16.05	3.94	15.68	3.93	15.67	3.94	15.30	3.96
		4.1	16.39	3.95	16.38	3.96	16.37	3.96	15.98	3.95	15.98	3.96	15.59	3.97
		6.0	16.98	3.81	16.87	3.90	16.70	3.99	16.28	3.96	16.28	3.97	15.87	3.97
		7.9	17.51	3.85	17.35	3.93	17.13	4.00	16.99	4.04	16.84	4.07	16.15	3.98
		9.8	17.91	3.85	17.69	3.93	17.40	3.99	17.23	4.01	17.04	4.04	16.59	4.08
		11.8	18.14	3.81	17.85	3.87	17.49	3.92	17.27	3.94	17.03	3.96	16.49	3.98
		13.7	18.15	3.73	17.79	3.78	17.34	3.81	17.08	3.82	16.80	3.83	16.16	3.83
		15.0	18.02	3.64	17.61	3.68	17.10	3.70	16.81	3.70	16.49	3.70	15.78	3.69
		18.0	17.26	3.32	16.71	3.33	16.04	3.33	15.67	3.32	15.27	3.30	14.37	3.26
90%	50	-15.0	12.47	3.33	12.38	3.38	12.31	3.44	12.28	3.47	12.26	3.51	12.23	3.59
		-13.0	12.82	3.37	12.73	3.41	12.67	3.47	12.50	3.49	12.48	3.52	12.45	3.59
		-11.0	13.16	3.41	13.09	3.45	13.03	3.49	12.83	3.51	12.81	3.54	12.79	3.61
		-10.0	13.34	3.43	13.26	3.46	13.21	3.51	13.00	3.52	12.98	3.55	12.96	3.62
		-9.1	13.49	3.44	13.42	3.48	13.37	3.52	13.15	3.53	13.13	3.56	13.11	3.62
		-7.6	13.75	3.47	13.69	3.51	13.65	3.54	13.40	3.55	13.38	3.57	13.36	3.63
		-5.6	14.10	3.51	14.04	3.54	14.01	3.57	13.73	3.57	13.72	3.60	13.70	3.64
		-3.7	14.43	3.55	14.38	3.57	14.35	3.60	14.05	3.60	14.04	3.61	14.02	3.66
		-0.7	14.94	3.61	14.91	3.63	14.89	3.64	14.55	3.63	14.54	3.65	14.52	3.68
		0.0	15.06	3.62	15.04	3.64	15.02	3.65	14.66	3.64	14.66	3.65	14.64	3.68
		1.0	15.24	3.64	15.21	3.65	15.20	3.67	14.83	3.65	14.82	3.66	14.81	3.69
		2.2	15.44	3.67	15.43	3.68	15.41	3.69	15.03	3.67	15.02	3.68	15.01	3.70
		4.1	15.77	3.70	15.76	3.71	15.76	3.71	15.35	3.69	15.34	3.69	15.33	3.71
		6.0	16.25	3.55	16.17	3.65	16.10	3.74	15.66	3.71	15.66	3.71	15.65	3.72
		7.9	16.88	3.62	16.79	3.71	16.70	3.80	16.65	3.85	16.60	3.90	16.48	3.99
		9.8	17.50	3.67	17.38	3.76	17.26	3.86	17.20	3.90	17.14	3.95	16.98	4.04
		11.8	18.10	3.72	17.96	3.81	17.81	3.90	17.73	3.94	17.64	3.98	17.43	4.06
		13.7	18.63	3.75	18.45	3.83	18.25	3.91	18.14	3.95	18.02	3.99	17.74	4.06
		15.0	18.95	3.76	18.73	3.83	18.49	3.90	18.36	3.94	18.21	3.97	17.87	4.04
		18.0	19.45	3.69	19.11	3.75	18.73	3.80	18.51	3.82	18.27	3.84	17.70	3.87
80%	45	-15.0	11.30	2.95	11.30	3.01	11.30	3.08	11.30	3.12	11.30	3.16	11.30	3.24
		-13.0	11.64	2.99	11.63	3.05	11.63	3.11	11.49	3.13	11.49	3.17	11.50	3.25
		-11.0	11.97	3.03	11.97	3.08	11.96	3.14	11.80	3.16	11.80	3.19	11.80	3.26
		-10.0	12.14	3.05	12.13	3.10	12.13	3.15	11.95	3.17	11.95	3.20	11.96	3.27
		-9.1	12.29	3.07	12.28	3.11	12.28	3.16	12.09	3.18	12.09	3.21	12.10	3.27
		-7.6	12.54	3.10	12.53	3.14	12.53	3.18	12.32	3.19	12.32	3.22	12.32	3.28
		-5.6	12.87	3.14	12.87	3.17	12.87	3.21	12.63	3.21	12.63	3.24	12.63	3.29
		-3.7	13.19	3.17	13.18	3.20	13.18	3.24	12.92	3.23	12.92	3.25	12.92	3.30
		-0.7	13.68	3.23	13.68	3.25	13.68	3.28	13.38	3.27	13.38	3.28	13.38	3.32
		0.0	13.80	3.25	13.80	3.26	13.80	3.28	13.48	3.27	13.48	3.29	13.48	3.32
		1.0	13.97	3.27	13.97	3.28	13.97	3.30	13.64	3.28	13.64	3.30	13.64	3.32
		2.2	14.17	3.29	14.17	3.30	14.17	3.31	13.82	3.30	13.82	3.31	13.82	3.33
		4.1	14.48	3.33	14.48	3.33	14.48	3.34	14.11	3.32	14.11	3.32	14.11	3.34
		6.0	14.95	3.20	14.87	3.28	14.80	3.37	14.40	3.34	14.40	3.34	14.40	3.35
		7.9	15.53	3.26	15.46	3.34	15.40	3.43	15.38	3.48	15.36	3.53	15.34	3.64
		9.8	16.16	3.33	16.09	3.42	16.05	3.51	16.03	3.56	16.02	3.62	16.00	3.73
		11.8	16.86	3.41	16.81	3.51	16.77	3.61	16.76	3.66	16.74	3.71	16.71	3.83
		13.7	17.58	3.49	17.53	3.59	17.49	3.70	17.47	3.75	17.45	3.81	17.38	3.92
		15.0	18.09	3.54	18.04	3.65	17.98	3.75	17.95	3.81	17.91	3.86	17.80	3.97
		18.0	19.23	3.63	19.11	3.73	18.96	3.83	18.86	3.87	18.74	3.92	18.43	4.00
70%	39	-15.0	9.93	2.78	9.93	2.84	9.92	2.90	9.92	2.94	9.92	2.98	9.93	3.05
		-13.0	10.22	2.81	10.22	2.87	10.22	2.93	10.37	2.97	10.37	3.00	10.38	3.07
		-11.0	10.51	2.85	10.51	2.90	10.51	2.95	10.64	2.99	10.64	3.02	10.65	3.08
		-10.0	10.66	2.87	10.66	2.92	10.66	2.97	10.78	3.00	10.78	3.03	10.78	3.08
		-9.1	10.79	2.89	10.79	2.93	10.79	2.98	10.90	3.01	10.90	3.04	10.90	3.09
		-7.6	11.01	2.91	11.01	2.95	11.01	3.00	11.10	3.03	11.10	3.05	11.10	3.10
		-5.6	11.30	2.95	11.30	2.99	11.30	3.02	11.37	3.05	11.37	3.07	11.37	3.11
		-3.7	11.58	2.99	11.58	3.02	11.58	3.05	11.62	3.07	11.62	3.08	11.63	3.12
		-0.7	12.02	3.04	12.02	3.06	12.02	3.08	12.03	3.10	12.03	3.11	12.03	3.13
		0.0	12.12	3.06	12.12	3.07	12.12	3.09	12.12	3.10	12.12	3.11	12.12	3.14
		1.0	12.27	3.07	12.27	3.09	12.27	3.11	12.25	3.11	12.25	3.12	12.26	3.14
		2.2	12.44	3.10	12.44	3.11	12.44	3.12	12.42	3.12	12.42	3.13	12.42	3.15
		4.1	12.72	3.13	12.72	3.14	12.72	3.14	12.67	3.14	12.67	3.15	12.67	3.16
		6.0	13.13	3.01	13.06	3.09	13.00	3.17	12.93	3.16	12.93	3.16	12.93	3.17
		7.9	13.64	3.07	13.58	3.15	13.53	3.23	13.51	3.28	13.49	3.33	13.47	3.43
		9.8	14.19	3.13	14.14	3.22	14.10	3.31	14.08	3.36	14.07	3.41	14.05	3.51
		11.8	14.81	3.21	14.77	3.30	14.73	3.40	14.72	3.45	14.71	3.50	14.68	3.61
		13.7	15.44	3.29	15.40	3.38	15.36	3.48	15.35	3.53	15.32	3.58	15.27	3.69
		15.0	15.89	3.34	15.84	3.43	15.79	3.53	15.76	3.58	15.73	3.64	15.63	3.74
		18.0	16.88	3.42	16.79	3.51	16.65	3.60	16.56	3.65	16.46	3.69	16.19	3.77

6. Capacity Table

Heating Capacity [-56L-]

Combination (%)	Total Capacity Index (kBtu/h)	Outdoor Air Temp. (℃WB)	Indoor Air Temp. (℃DB)											
			16.0		18.0		20.0		21.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
60%	34	-15.0	8.78	2.66	8.78	2.71	8.78	2.78	8.78	2.81	8.78	2.85	8.78	2.92
		-13.0	9.04	2.69	9.04	2.74	9.04	2.80	9.18	2.84	9.18	2.87	9.18	2.94
		-11.0	9.30	2.73	9.30	2.77	9.30	2.82	9.42	2.86	9.42	2.89	9.42	2.95
		-10.0	9.43	2.74	9.43	2.79	9.43	2.84	9.53	2.87	9.53	2.90	9.54	2.95
		-9.1	9.55	2.76	9.55	2.80	9.54	2.85	9.64	2.88	9.64	2.90	9.64	2.96
		-7.6	9.74	2.79	9.74	2.82	9.74	2.86	9.82	2.89	9.82	2.92	9.82	2.96
		-5.6	10.00	2.82	10.00	2.85	10.00	2.89	10.06	2.91	10.06	2.93	10.06	2.97
		-3.7	10.25	2.86	10.24	2.88	10.24	2.91	10.28	2.93	10.28	2.95	10.29	2.98
		-0.7	10.63	2.91	10.63	2.93	10.63	2.95	10.64	2.96	10.64	2.97	10.64	3.00
		0.0	10.72	2.92	10.72	2.94	10.72	2.96	10.72	2.97	10.72	2.98	10.72	3.00
		1.0	10.85	2.94	10.85	2.95	10.85	2.97	10.84	2.98	10.84	2.98	10.84	3.00
		2.2	11.01	2.96	11.01	2.97	11.01	2.98	10.98	2.99	10.98	2.99	10.98	3.01
		4.1	11.25	3.00	11.25	3.00	11.25	3.01	11.21	3.01	11.21	3.01	11.21	3.02
		6.0	11.62	2.88	11.55	2.95	11.50	3.03	11.44	3.02	11.44	3.02	11.44	3.03
		7.9	12.07	2.93	12.01	3.01	11.97	3.09	11.95	3.14	11.94	3.18	11.92	3.28
		9.8	12.55	2.99	12.50	3.08	12.47	3.16	12.46	3.21	12.44	3.26	12.43	3.36
		11.8	13.10	3.07	13.06	3.16	13.03	3.25	13.02	3.30	13.01	3.35	12.99	3.45
		13.7	13.66	3.14	13.62	3.23	13.59	3.33	13.57	3.38	13.56	3.43	13.51	3.53
		15.0	14.06	3.19	14.02	3.29	13.97	3.38	13.95	3.43	13.91	3.48	13.83	3.58
		18.0	14.94	3.27	14.85	3.36	14.73	3.45	14.65	3.49	14.56	3.53	14.32	3.61
50%	28	-15.0	7.41	2.35	7.40	2.40	7.40	2.46	7.40	2.49	7.40	2.52	7.40	2.58
		-13.0	7.63	2.38	7.62	2.43	7.62	2.48	7.73	2.52	7.73	2.54	7.74	2.60
		-11.0	7.84	2.42	7.84	2.46	7.84	2.50	7.93	2.53	7.93	2.56	7.94	2.61
		-10.0	7.95	2.43	7.95	2.47	7.95	2.51	8.04	2.54	8.04	2.56	8.04	2.61
		-9.1	8.05	2.45	8.05	2.48	8.04	2.52	8.13	2.55	8.13	2.57	8.13	2.62
		-7.6	8.22	2.47	8.21	2.50	8.21	2.54	8.28	2.56	8.28	2.58	8.28	2.62
		-5.6	8.43	2.50	8.43	2.53	8.43	2.56	8.48	2.58	8.48	2.60	8.48	2.63
		-3.7	8.64	2.53	8.64	2.56	8.64	2.58	8.67	2.60	8.67	2.61	8.67	2.64
		-0.7	8.97	2.58	8.97	2.60	8.97	2.61	8.97	2.62	8.97	2.63	8.97	2.65
		0.0	9.05	2.59	9.04	2.61	9.04	2.62	9.04	2.63	9.04	2.64	9.04	2.66
		1.0	9.15	2.61	9.15	2.62	9.15	2.63	9.14	2.64	9.14	2.65	9.14	2.66
		2.2	9.29	2.63	9.28	2.64	9.28	2.65	9.26	2.65	9.26	2.65	9.26	2.67
		4.1	9.49	2.66	9.49	2.66	9.49	2.67	9.45	2.67	9.45	2.67	9.45	2.68
		6.0	9.79	2.55	9.74	2.62	9.70	2.69	9.65	2.68	9.65	2.68	9.65	2.68
		7.9	10.17	2.60	10.13	2.67	10.10	2.75	10.09	2.78	10.08	2.83	10.07	2.91
		9.8	10.59	2.65	10.55	2.73	10.53	2.81	10.52	2.85	10.52	2.90	10.51	2.99
		11.8	11.06	2.72	11.03	2.81	11.02	2.89	11.01	2.93	11.01	2.98	11.00	3.07
		13.7	11.54	2.79	11.52	2.88	11.50	2.97	11.49	3.01	11.48	3.06	11.45	3.15
		15.0	11.88	2.84	11.86	2.93	11.83	3.01	11.81	3.06	11.79	3.10	11.73	3.20
		18.0	12.65	2.91	12.58	3.00	12.49	3.08	12.43	3.12	12.36	3.15	12.16	3.23
40%	23	-15.0	6.27	1.99	6.27	2.03	6.27	2.08	6.27	2.10	6.27	2.13	6.28	2.19
		-13.0	6.45	2.01	6.45	2.06	6.45	2.10	6.55	2.13	6.55	2.15	6.56	2.20
		-11.0	6.63	2.04	6.64	2.08	6.64	2.12	6.72	2.14	6.72	2.16	6.73	2.21
		-10.0	6.73	2.05	6.73	2.09	6.73	2.12	6.81	2.15	6.81	2.17	6.81	2.21
		-9.1	6.81	2.07	6.81	2.10	6.81	2.13	6.88	2.16	6.88	2.17	6.89	2.21
		-7.6	6.95	2.09	6.95	2.12	6.95	2.15	7.01	2.17	7.01	2.18	7.01	2.22
		-5.6	7.13	2.11	7.13	2.14	7.13	2.16	7.18	2.18	7.18	2.20	7.18	2.23
		-3.7	7.31	2.14	7.31	2.16	7.31	2.18	7.34	2.19	7.34	2.21	7.34	2.23
		-0.7	7.58	2.18	7.58	2.19	7.58	2.21	7.59	2.22	7.59	2.22	7.59	2.24
		0.0	7.65	2.19	7.65	2.20	7.65	2.21	7.65	2.22	7.65	2.23	7.65	2.24
		1.0	7.74	2.20	7.74	2.21	7.74	2.22	7.73	2.23	7.73	2.23	7.73	2.25
		2.2	7.85	2.22	7.85	2.22	7.85	2.23	7.83	2.24	7.83	2.24	7.84	2.25
		4.1	8.02	2.24	8.03	2.25	8.03	2.25	7.99	2.25	7.99	2.25	7.99	2.26
		6.0	8.30	2.16	8.25	2.21	8.20	2.27	8.15	2.26	8.15	2.26	8.15	2.27
		7.9	8.62	2.20	8.57	2.25	8.52	2.31	8.51	2.34	8.49	2.37	8.47	2.44
		9.8	8.95	2.24	8.91	2.30	8.87	2.36	8.85	2.39	8.84	2.43	8.82	2.50
		11.8	9.33	2.29	9.29	2.36	9.26	2.42	9.24	2.45	9.23	2.49	9.20	2.56
		13.7	9.71	2.34	9.68	2.41	9.64	2.48	9.62	2.51	9.60	2.55	9.56	2.62
		15.0	9.98	2.38	9.94	2.44	9.90	2.51	9.87	2.54	9.85	2.58	9.78	2.65
		18.0	10.58	2.43	10.51	2.49	10.41	2.55	10.35	2.58	10.28	2.61	10.10	2.67

Note

1. DB : Dry bulb temperature(℃), WB : Wet bulb temperature(℃)
2. TC : Total capacity(kW)
3. PI : Power Input (kW, Compressor + indoor fan motor + outdoor fan motor)
4. All capacities are net. A deduction (cooling mode) or an addition (heating mode) of Capacity due to operating heat of indoor unit motor is reflected.
5. Capacities are based on the following conditions ;
   - Interconnecting Piping Length (Both Main pipe and Branch pipe) is standard length.
   - Difference of Elevation (Outdoor ~ Indoor Unit) is Zero.
6. Direct interpolation is permissible. Do not extrapolate.
7. Rated capacities and power inputs are based on standard temperature and piping conditions, and it can be found on specifications table. Except for rated value, the performance is not guaranteed.
8. In accordance with the test standard(or nations) and indoor unit's combinations, the rating will vary slightly.

7. Capacity coefficient factor

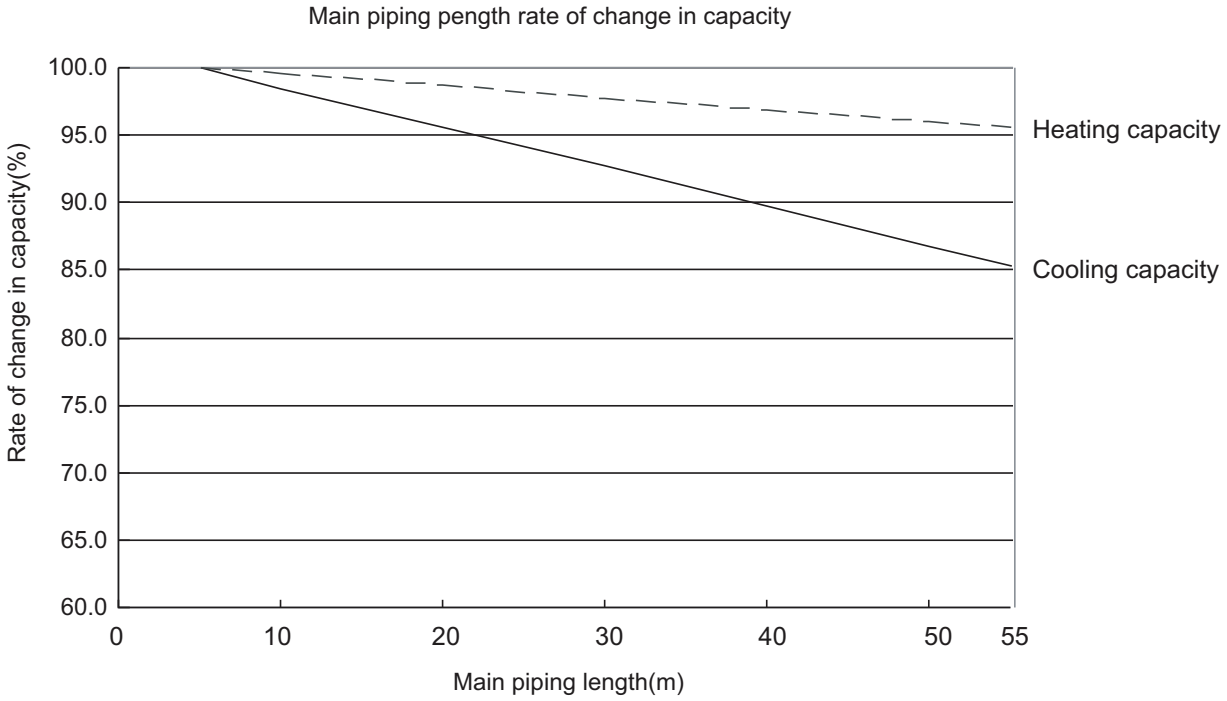
■ Rate of change in capacity due to the main piping length

◆ Rate of change in cooling capacity

Main piping length(m)	5	10	20	30	40	50	55
Rate of change in cooling capacity(%)	100.0	98.5	95.6	92.7	89.7	86.8	85.4

◆ Rate of change in heating capacity

Main piping length(m)	5	10	20	30	40	50	55
Rate of change in cooling capacity(%)	100.0	99.6	98.7	97.8	96.9	96.0	91.5



■ Rate of change in capacity due to the branch piping length

◆ 5 / 7k Btu/h (1.5 / 2.1 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
5	100.0	100.0
10	98.0	99.5
15	96.0	98.9

◆ 9k Btu/h (2.5 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
5	100.0	100.0
10	97.5	99.5
15	95.0	98.9

◆ 12k Btu/h (3.5 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
5	100.0	100.0
10	97.0	98.3
15	94.0	96.5

7. Capacity coefficient factor

◆ 18k Btu/h (5.0 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
5	100.0	100.0
10	97.8	99.5
15	95.5	99.0

◆ 24k Btu/h (7.1 kW) models

Piping length(m)	Rate of change in capacity	
	Cooling(%)	Heating(%)
5	100.0	100.0
10	97.8	99.2
15	95.5	98.4

■ Calculation of actual system capacity

1. **Outdoor unit rated capacity**
   $\mathbf{Q}_{odu(rated)}$ [from specification table]
2. **Outdoor unit capacity at Ti, To temperature.**
   $\mathbf{Q}_{odu(Ti, To)}$ [from capacity table]
3. **Outdoor unit capacity coefficient factor**
   $\mathbf{F}_{(Ti, To)} = \mathbf{Q}_{odu(Ti, To)} / \mathbf{Q}_{odu(rated)}$
4. **Piping correction factor [from capacity coefficient factor table]**
   $\mathbf{F}_{main\ (length,\ elevation)}$ for main piping length or elevation
   : $\mathbf{F}_{main\ (length,\ elevation)}$ is used only when the BD (Distributor Box) unit is connected.
   $\mathbf{F}_{branch\ (length,\ elevation)}$ for branch piping length or elevation
5. **Individual indoor unit combinational capacity**
   $\mathbf{Q}_{idu\ (combi)} = \mathbf{Q}_{odu(rated)} \times \mathbf{Q}_{idu(rated,each)} / \mathbf{Q}_{idu(rated,total)}$
   : $\mathbf{Q}_{idu(rated,each)}$ is Capacity of individual indoor unit
   : $\mathbf{Q}_{idu(rated,total)}$ is Total sum of individual capacity for connected indoor units
   Refer to the ‘Specifications’ of each indoor units
6. **Individual indoor unit actual capacity**
   $\mathbf{Q}_{idu\ (actual)} = \mathbf{Q}_{idu(combi)} \times \mathbf{F}_{(Ti, To)} \times \mathbf{F}_{main\ (length,\ elevation)} \times \mathbf{F}_{branch\ (length,\ elevation)}$
   : $\mathbf{F}_{main\ (length,\ elevation)}$ is used only when the BD (Distributor Box) unit is connected.

8. Electrical characteristics

Unit					Power		Compressor		OFM	
Model	**Type**	**Hz**	**Voltage**	**Voltage range**	**MCA**	**MOP**	**MSC**	**RLA**	**KW**	**FLA**
A7UW42LFA0 [FM41AH U32]	Inverter	50	380-415	MIN.:342 MAX.:456	12.2	20.8	-	8.6	0.12 x 2	0.73 x 2
A8UW48LFA0 [FM49AH U32]					12.3	21.0	-	8.7	0.12 x 2	0.73 x 2
A9UW56LFA0 [FM57AH U32]					12.5	21.3	-	8.8	0.12 x 2	0.73 x 2

Symbols

MCA : Minimum Circuit Amperes (A)

MOP : Maximum rating of Overcurrent Protective device (A)

MSC : Maximum Starting Current (A)

RLA : Rated Load Amperes (A)

OFM : Outdoor Fan Motor

kW : Fan Motor rated output (kW)

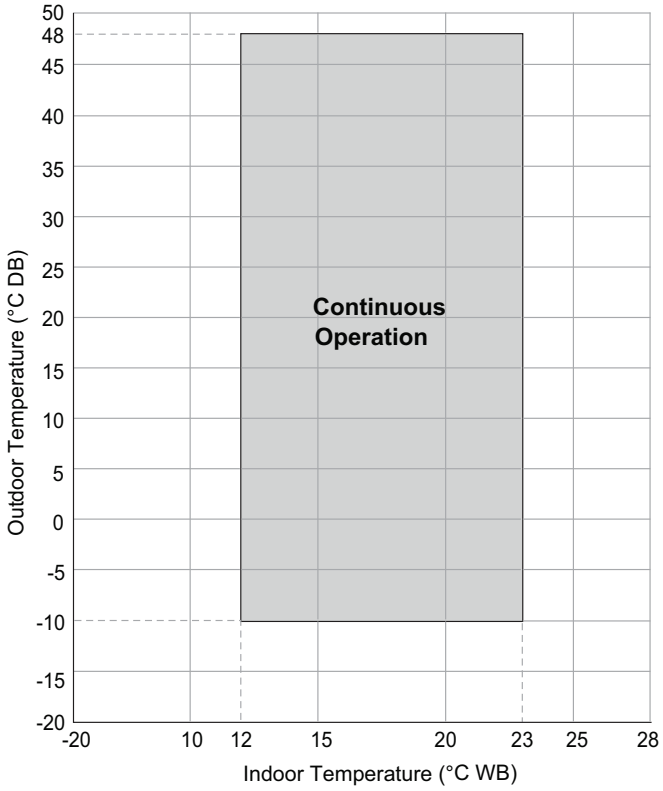
FLA : Full Load Amperes (A)

Note

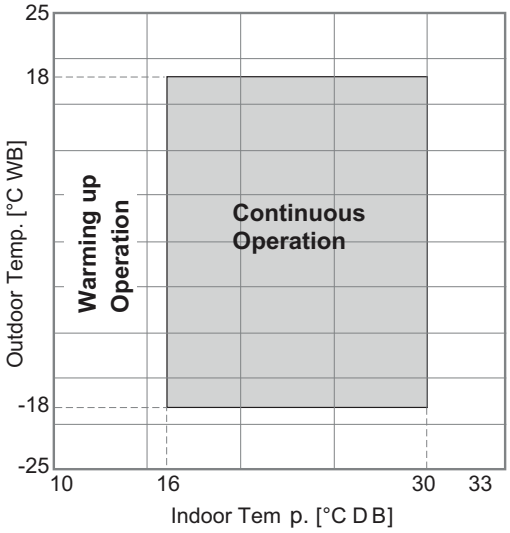
1. Voltage supplied to the unit terminals should be within the minimum and maximum range.
2. Maximum allowable voltage unbalance between phase is 2%.
3. MSC means the Max. current during the starting of compressor.
4. MSC and RLA are measured as the compressor only test condition.
5. OFM are measured as the outdoor unit test condition.
6. Select the wire size based on the MCA.
7. Recommended circuit breaker type is ELCB(Earth Leakage Circuit Breaker).

9. Operation range

Cooling

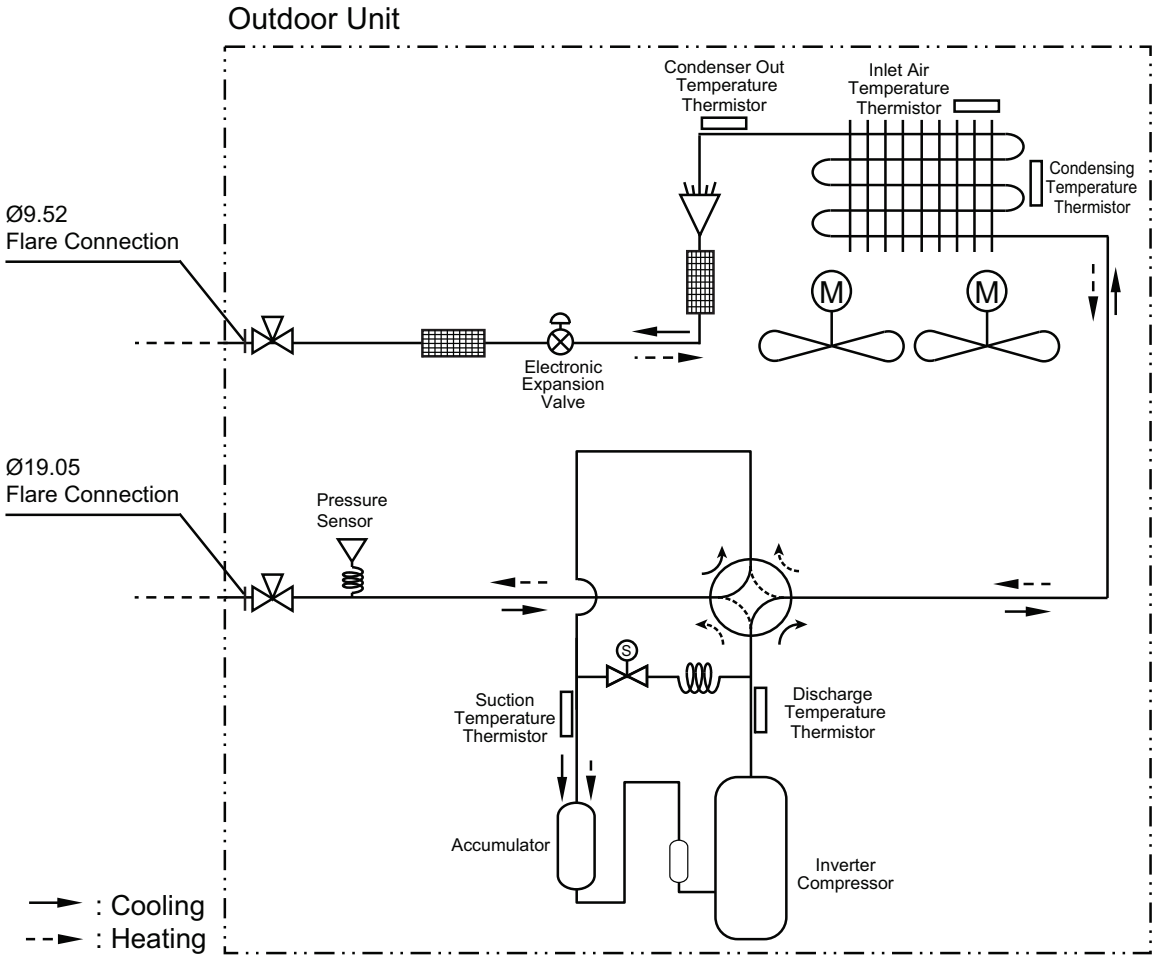


Heating



10. Piping diagrams

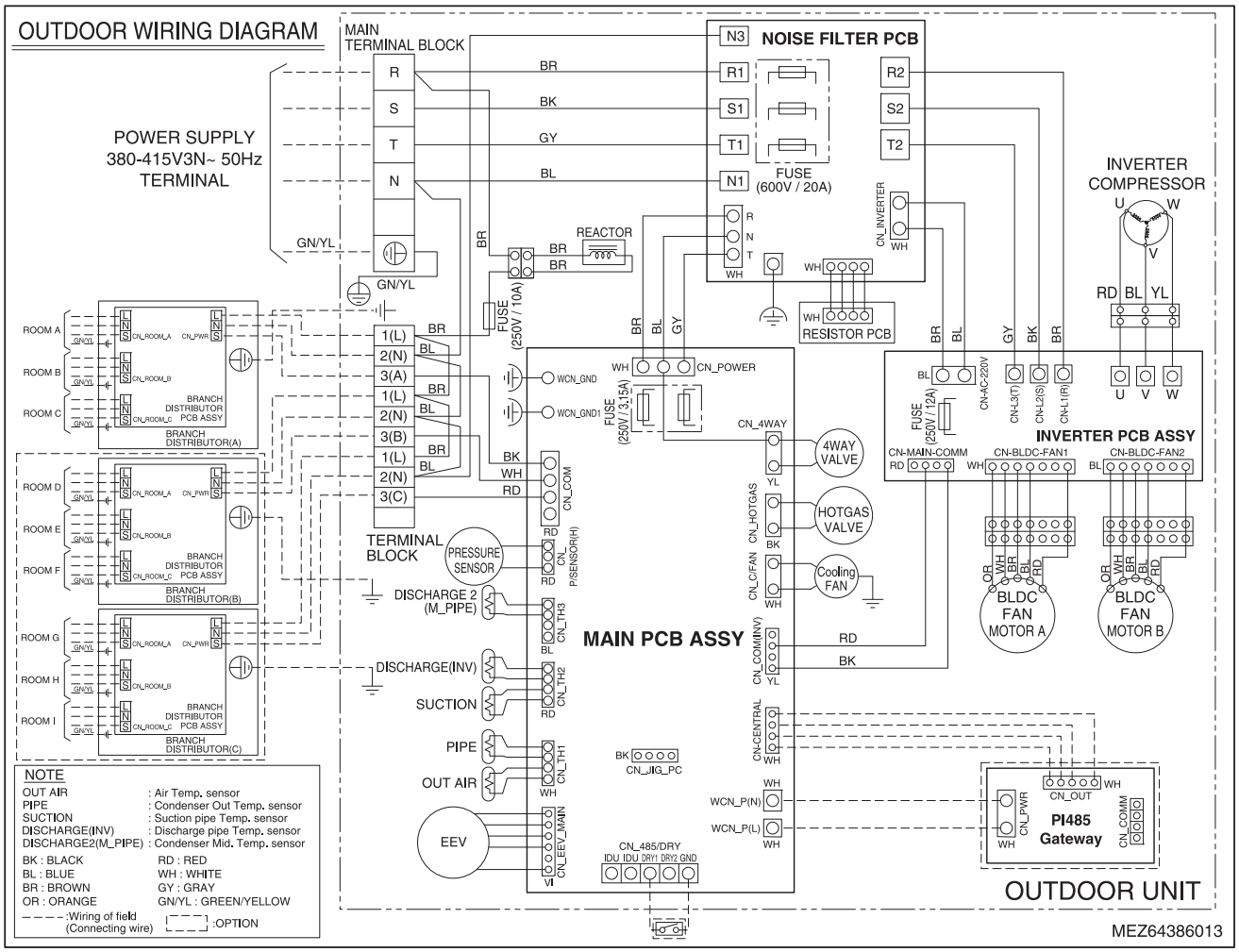
■ Models : A7UW42LFA0 [FM41AH U32], A8UW48LFA0 [FM49AH U32], A9UW56LFA0 [FM57AH U32]



Description	PCB Connector
Condensing temperature Thermistor	CN_TH3
Condenser out temperature Thermistor	CN_TH1
Inlet air temperature Thermistor	
Discharge temperature Thermistor	CN_TH2
Suction temperature Thermistor	
Pressure Sensor	CN_P/SENSOR(H)

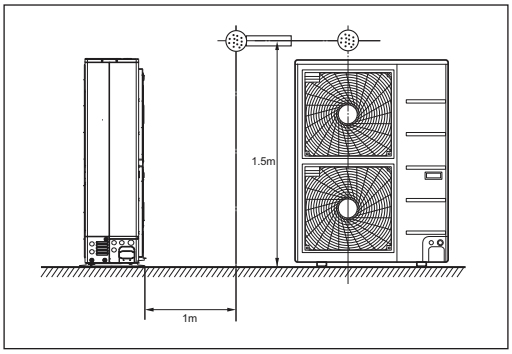
11. Wiring diagrams

■ Models : A7UW42LFA0 [FM41AH U32], A8UW48LFA0 [FM49AH U32], A9UW56LFA0 [FM57AH U32]



12. Sound levels

■ Overall



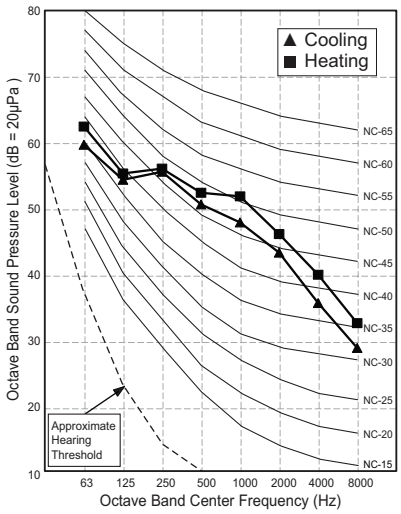
Note

1. Data is valid at free field condition.
2. Reference accoustic pressure 0dB = 20μPa.
3. Data is valid at nominal operation condition. Refer to the Model Specifications for nominal conditions(Power source and Ambient temperature, etc)
4. Sound levels can be increased in accordance with installation and operating conditions. (Operating conditions include some functional condition like Static pressure mode, air guide use, Room target temperature setting, etc and these functions are different in accordance with each model.)
5. Sound level will vary depending on a range of factors such as the construction(acoustic absorption coefficient) of particular room in which the equipment in installed.

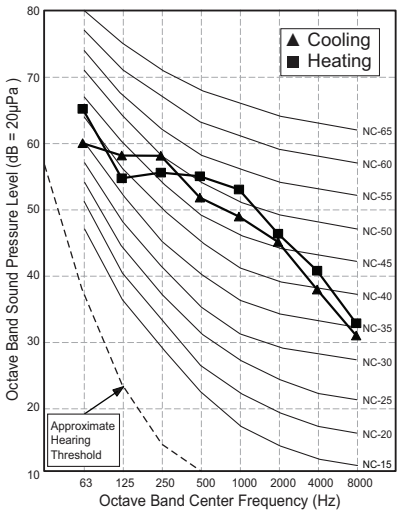
Model	Sound Pressure Level [dB(A)]	
	Cooling	Heating
A7UW42LFA0 [FM41AH U32]	53	55
A8UW48LFA0 [FM49AH U32]	54	56
A9UW56LFA0 [FM57AH U32]	54	56

■ Sound pressure level

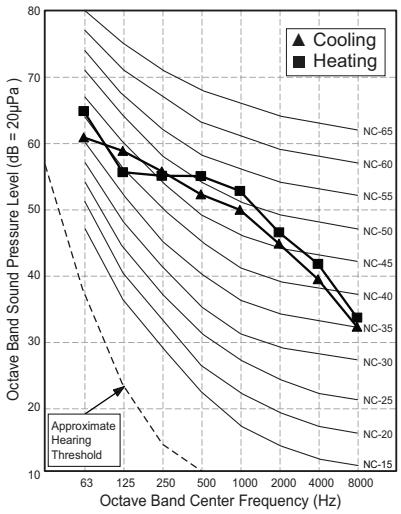
A7UW42LFA0 [FM41AH U32]



A8UW48LFA0 [FM49AH U32]



A9UW56LFA0 [FM57AH U32]



BD Unit (Distributor Box)

1. Specifications
2. Dimensions
3. Piping Diagrams
4. Wiring Diagrams

1. Specifications

BDunit			PMBD3620	PMBD3630
Connectable indoor units	Number of indoor units		1~2	1~3
	Capacity index	kBtu/h	5~24	5~24
Power source		V, Ø, Hz	220-240, 1, 50	220-240, 1, 50
Power consumption		W	10	10
Running current		A	0.05	0.05
Dimension	W x H x D	mm	302 x 143 x 252	302 x 143 x 252
		inch	11-7/8 x 5-5/8 x 9-29/32	11-7/8 x 5-5/8 x 9-29/32
Net weight		kg	4.8	4.9
Connecting cable	Direction indoor unit	No. x mm^2	4 x 0.75 (including earth)	4 x 0.75 (including earth)
	Direction outdoor unit	No. x mm^2	4 x 1.25 (including earth)	4 x 1.25 (including earth)
Piping connection (To outdoor unit)	Liquid (Ø)	mm(inch)	9.52(3/8)	9.52(3/8)
	Gas (Ø)	mm(inch)	19.05(3/4)	19.05(3/4)
Piping connection (To indoor unit)	Liquid (Ø)	mm(inch)	6.35(1/4) x 2EA	6.35(1/4) x 3EA
	Gas (Ø)	mm(inch)	9.52(3/8) x 2EA	9.52(3/8) x 3EA
Accessories	Hanger (Bracket)	EA	4	4
	Screw	EA	8	8
	Manual	EA	1	1

Note

1. BD unit or Indoor Unit Max. Height <--> BD unit or Indoor Unit Min. Height : Max.10m
   Set up the BD unit and Indoor Unit in 15m.
2. The piping connection must be suit the piping sizes of the indoor unit which will be connected.
   (If need, use the connector which is included in the indoor unit)
3. The BD should be installed inside the building.
4. Wiring cable size must comply with the applicable local and national code.
5. Multi F DX 1Ø and Multi F DX 3Ø apply to the same BD units (Branch distributor units)

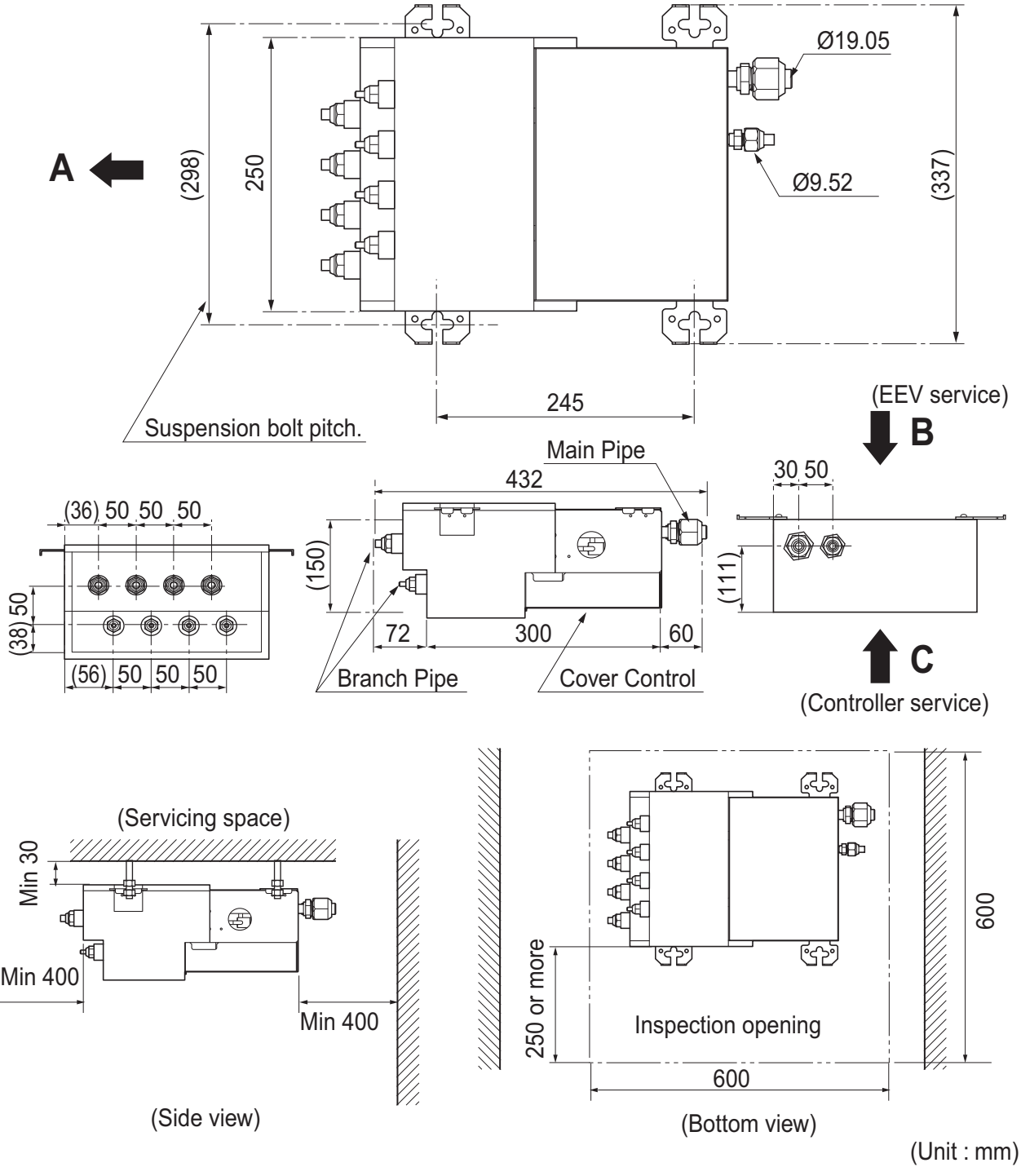
BDunit			PMBD3640
Connectable indoor units	Number of indoor units		1~4
	Capacity index	kBtu/h	5~24
Power source		V, Ø, Hz	220-240, 1, 50
Power consumption		W	10
Running current		A	0.05
Dimension	W x H x D	mm	302 x 143 x 252
		inch	11-7/8 x 5-5/8 x 9-29/32
Net weight		kg	5.0
Connecting cable	Direction indoor unit	No. x mm^2	4 x 0.75 (including earth)
	Direction outdoor unit	No. x mm^2	4 x 1.25 (including earth)
Piping connection (To outdoor unit)	Liquid (Ø)	mm(inch)	9.52(3/8)
	Gas (Ø)	mm(inch)	19.05(3/4)
Piping connection (To indoor unit)	Liquid (Ø)	mm(inch)	6.35(1/4) x 4EA
	Gas (Ø)	mm(inch)	9.52(3/8) x 4EA
Accessories	Hanger (Bracket)	EA	4
	Screw	EA	8
	Manual	EA	1

Note

1. BD unit or Indoor Unit Max. Height <--> BD unit or Indoor Unit Min. Height : Max.10m
   Set up the BD unit and Indoor Unit in 15m.
2. The piping connection must be suit the piping sizes of the indoor unit which will be connected.
   (If need, use the connector which is included in the indoor unit)
3. The BD should be installed inside the building.
4. Wiring cable size must comply with the applicable local and national code.
5. Multi F DX 1Ø and Multi F DX 3Ø apply to the same BD units (Branch distributor units)

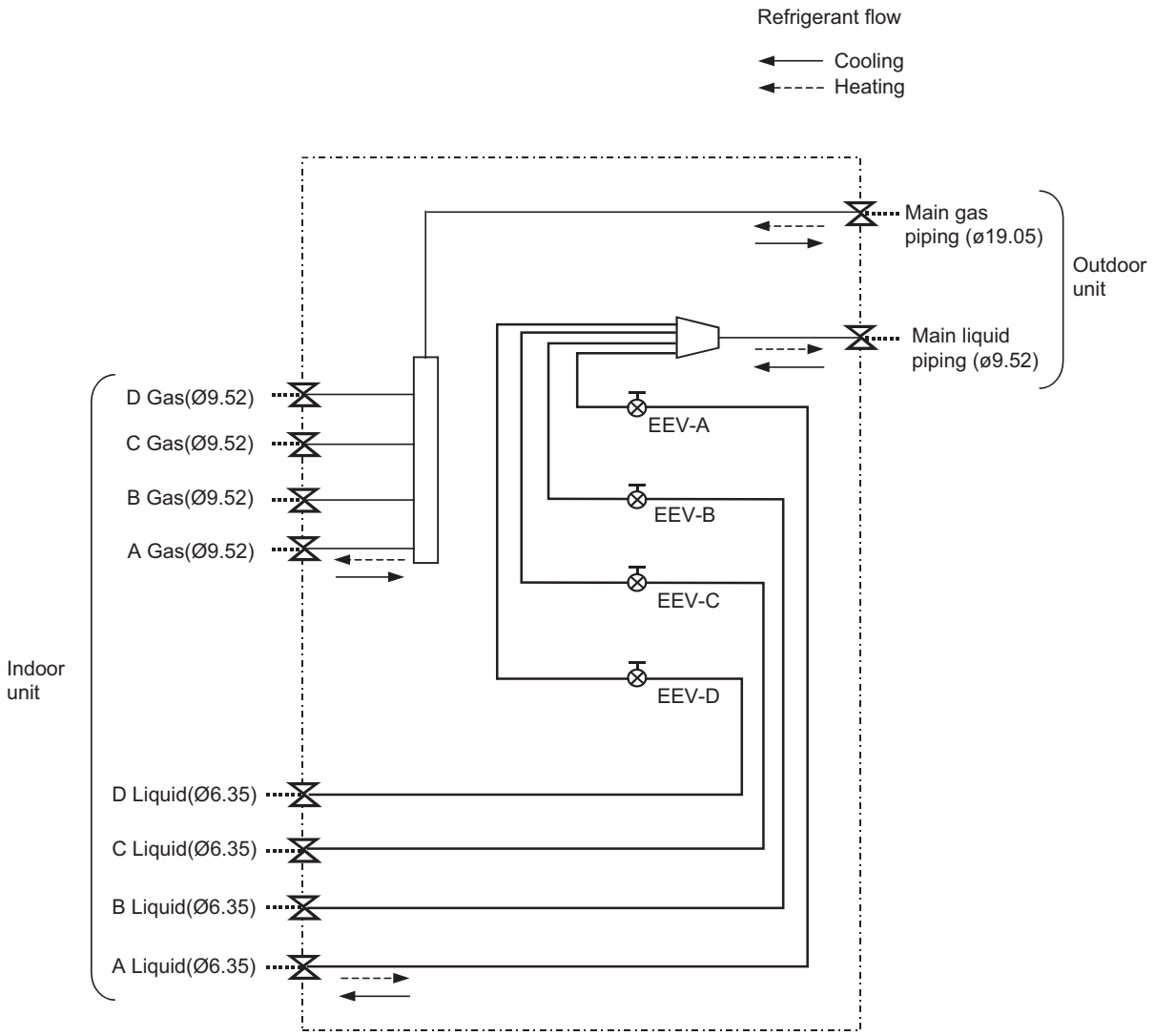
2. Dimensions

■ Models : PMBD3620, PMBD3630, PMBD3640



(Unit : mm)

3. Piping diagrams



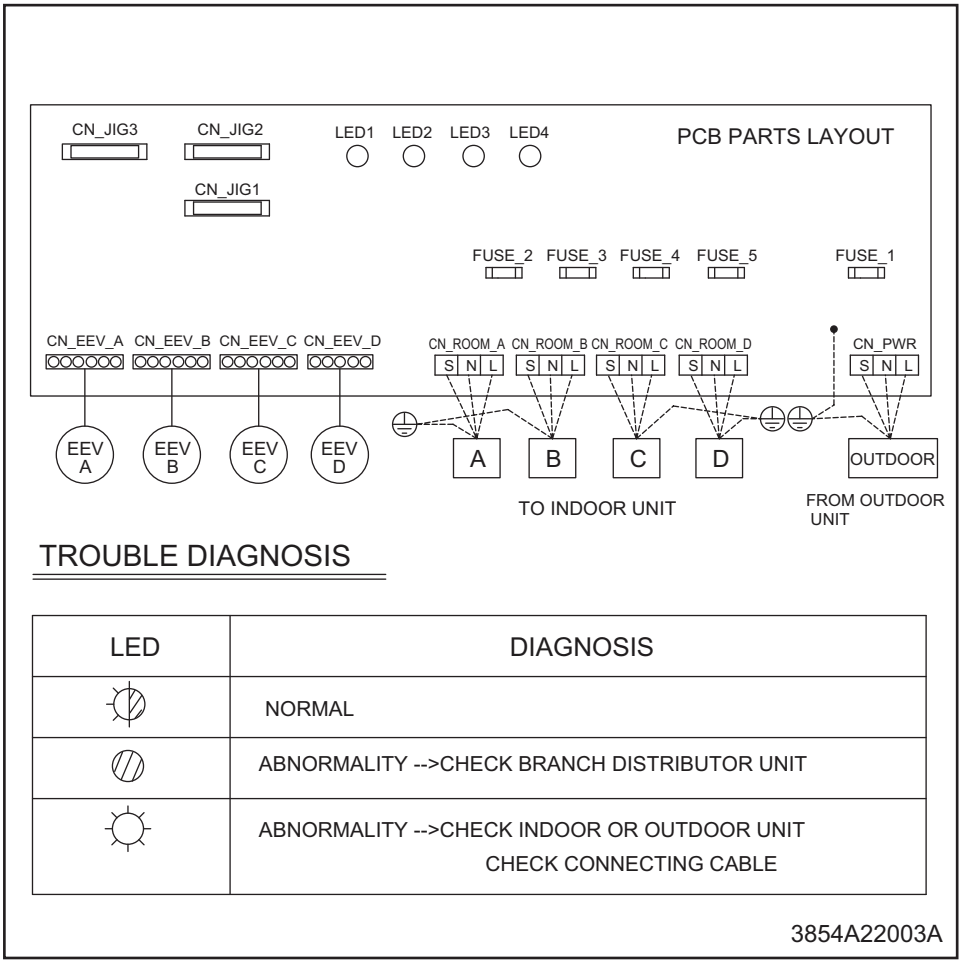
[Unit : mm]

Note

1. Flare connection for the field piping connection
2. Adjust to indoor unit and outdoor unit piping size. Use the connector if the pipe size is not matched when connecting indoor unit.
3. EEV : Electronic Expansion Valve
4. PMBD3620 : A, B
   PMBD3630 : A, B, C
   PMBD3640 : A, B, C, D

4. Wiring diagrams

■ Models : PMBD3620, PMBD3630, PMBD3640



TROUBLE DIAGNOSIS

LED	DIAGNOSIS
	NORMAL
	ABNORMALITY -->CHECK BRANCH DISTRIBUTOR UNIT
	ABNORMALITY -->CHECK INDOOR OR OUTDOOR UNIT CHECK CONNECTING CABLE

3854A22003A

Note

1. 'PMBD3620' unit : "A, B" parts available.
2. 'PMBD3630' unit : "A, B, C" parts available.
3. 'PMBD3640' unit : "A, B, C, D" parts available.

MULTI/SINGLE CAC

Installation of Outdoor Units

1. Select the Best Location
2. Installation Space
3. Installation of Outdoor Unit
4. Refigerant piping system
5. Installation guide at the seaside
6. Seasonal wind and caution in winter

Appendix information

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September / 2016

1. Select the Best Location

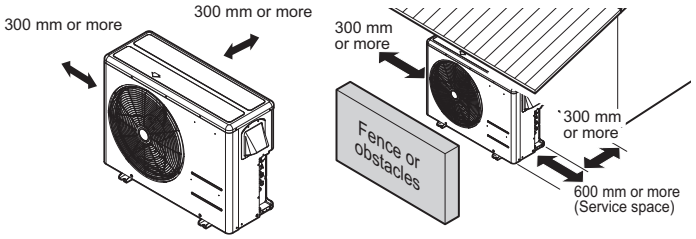
Select space for installing outdoor unit, which will meet the following conditions:

- No direct thermal radiation from other heat sources
- No possibility of annoying neighbors by noise from unit
- No exposition to strong wind
- With strength which bears weight of unit
- Note that drain flows out of unit when heating (Heat pump model)
- With space for air passage and service work shown next
- Because of the possibility of fire, do not install unit to the space where generation, inflow, stagnation, andleakage of combustible gas is expected.
- Avoid unit installation in a place where acidic solution and spray (sulfur) are often used.
- Do not use unit under any special environment where oil, steam and sulfuric gas exist.
- It is recommended to fence round the outdoor unit in order to prevent any person or animal from accessing theoutdoor unit.
- If installation site is area of heavy snowfall, then the following directions should be observed.
  - Make the foundation as high as possible.
  - Fit a snow protection hood.
- Select installation location considering following conditions to avoid bad condition when additionally performingdefrost operation. (Heat pump model)
  1. Install the outdoor unit at a place well ventilated and having a lot of sunshine in case of installing the product at a place with a high humidity in winter (near beach, coast, lake, etc).
     (Ex) Rooftop where sunshine always shines.
  2. Performance of heating will be reduced and pre-heat time of the indoor unit may be lengthened in case ofinstalling the outdoor unit in winter at following location:
     1) Shade position with a narrow space
     2) Location with much moisture in neighboring floor.
     3) Location with much humidity around.
     4) Location where liquid gathers since the floor is not even.

2. Installation Space

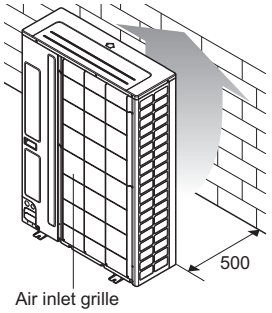
2.1 Clearance around outdoor units

- Ensure that the space around the back is or more more than 300 mm on the opposite to the PCB side and secure 600 mm space near the compressor and PCB side of the air conditioner for service.

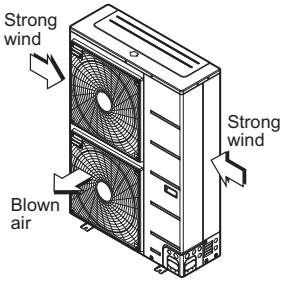


❊ Outdoor unit is representative. Actual appearance of outdoor unit may be different but clearances will stay the same.

- Install the unit so that its discharge port faces to the wall of the building. Keep a distance 500mm or more between the unit and the wall surface.
- Supposing the wind direction during the operation season of the air conditioner, install the unit so that the discharge port is set at right angle to the wind direction.



Turn the air outlet side toward the building's wall, fence or windbreak screen.



Set the outlet side at a right angle to the direction of the wind.

❊ Outdoor unit is representative. Actual appearance of outdoor unit may be different but clearances will stay the same.

2. Installation Space

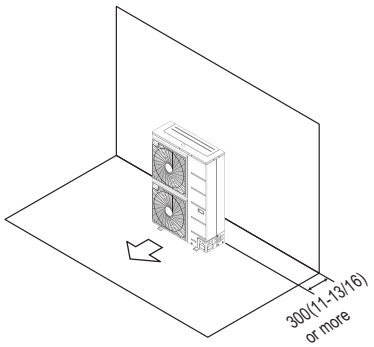
2.1.1 Where there is an obstacle on the air intake side:

■ Stand alone installation

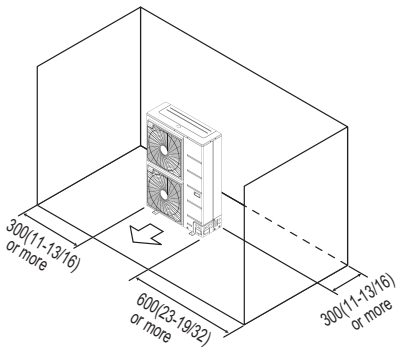
◆ No obstacle above

[Unit : mm(inch)]

- **Obstacle on the air intake side only**



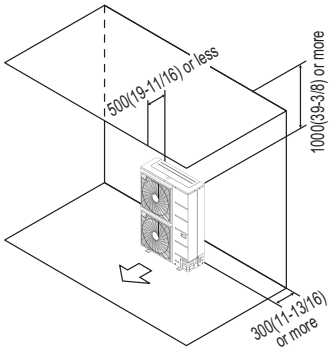
- **Obstacle on the both left and right sides**



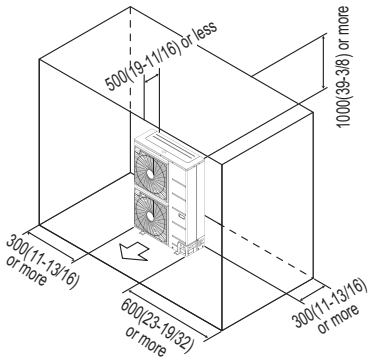
◆ Obstacle above, too

[Unit : mm(inch)]

- **Obstacle on the air intake side, too**



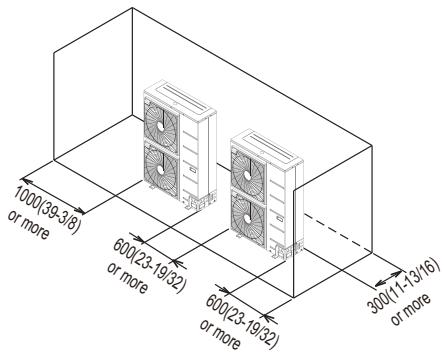
- **Obstacle on the air intake side, and both sides**



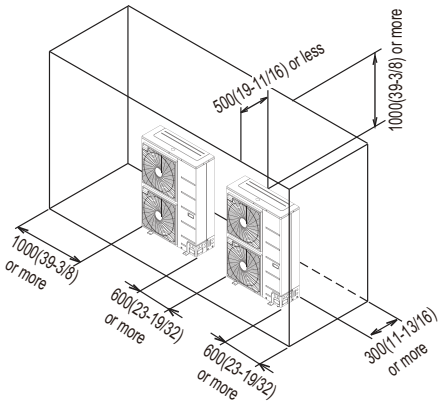
■ Collective installation

[Unit : mm(inch)]

- **Obstacle on the both sides**



- **Obstacle on the air intake side, and both sides**

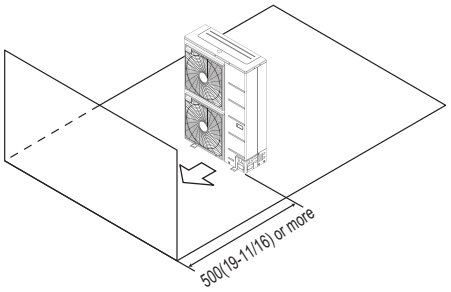
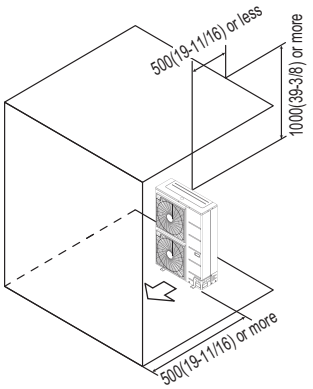


2. Installation Space

2.1.2 Where there is an obstacle on the discharge side:

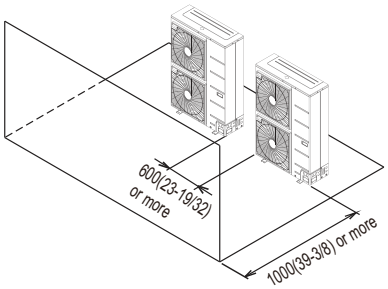
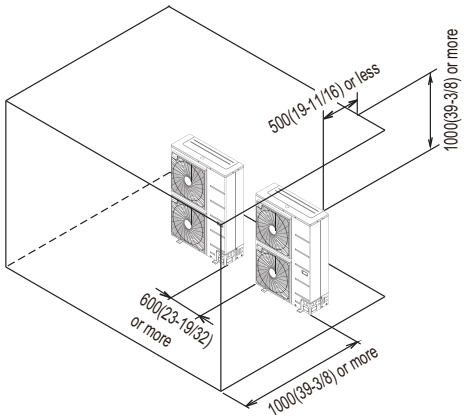
■ Stand alone installation

[Unit : mm(inch)]

• No obstacle above	• Obstacle above, too
	

■ Collective installation

[Unit : mm(inch)]

• No obstacle above	• Obstacle above, too
	

2. Installation Space

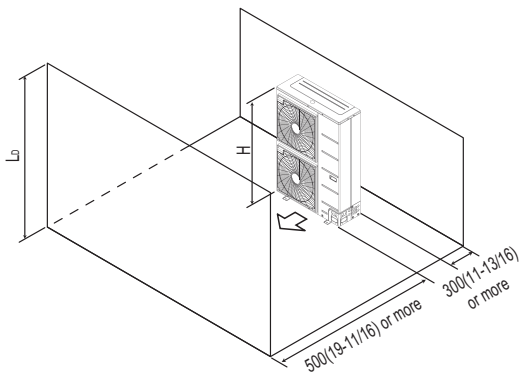
2.1.3 Where there are obstacles on the suction and discharge sides:

■ Stand alone installation

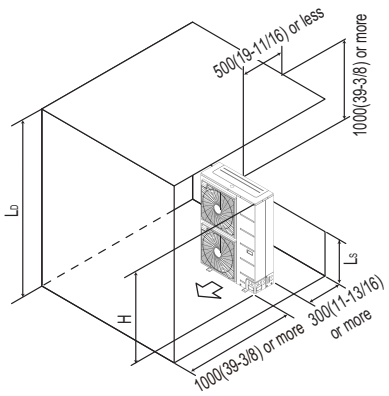
◆ Where the obstacles on the discharge side is higher than the unit (L_D>H):

[Unit : mm(inch)]

• **No obstacle above**



• **Obstacle above, too**

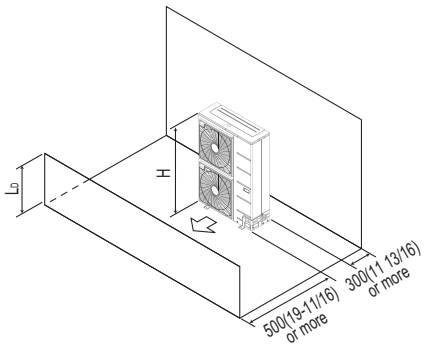


- When the obstacles above also, close the bottom of the installation frame to prevent the discharged air from being bypassed.
- In case that height (L_S) of obstacles on the suction side is higher than the unit height (H), set the stand as 'L_S' ≤ 'H'. 'L_S' should be lower than 'H'.

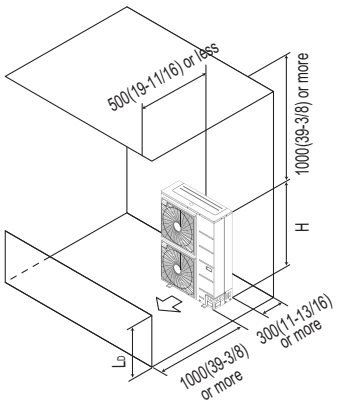
◆ Where the obstacles on the discharge side is lower than the unit (L_D≤H):

[Unit : mm(inch)]

• **No obstacle above**



• **Obstacle above, too**



- When the obstacles above also, close the bottom of the installation frame to prevent the discharged air from being bypassed.

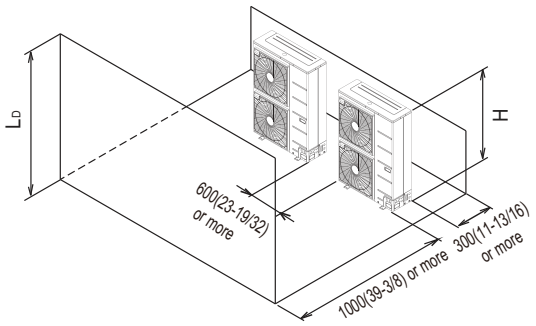
2. Installation Space

■ Collective installation

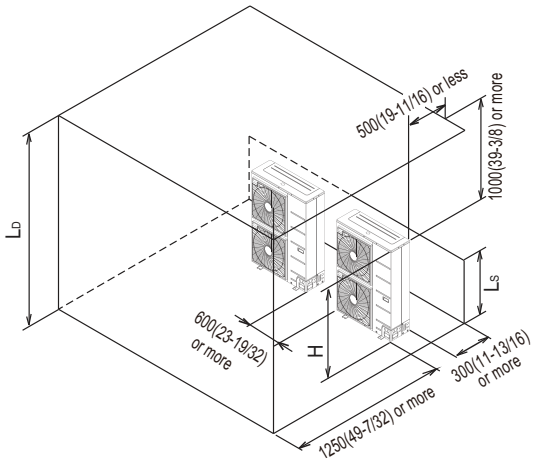
◆ Where the obstacles on the discharge side is higher than the unit (L_D>H):

[Unit : mm(inch)]

• No obstacle above



• Obstacle above, too

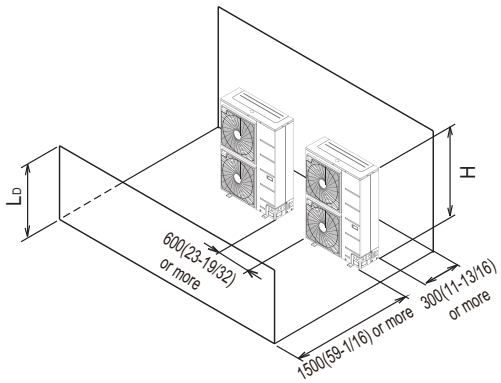


- When the obstacles above also, close the bottom of the installation frame to prevent the discharged air from being bypassed.
- In case that height (L_S) of obstacles on the suction side is higher than the unit height (H), set the stand as 'L_S' ≤ 'H'. 'L_S' should be lower than 'H'.

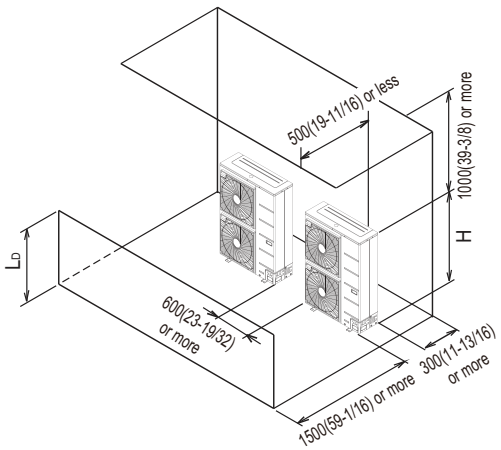
◆ Where the obstacles on the discharge side is lower than the unit (L_D≤H) :

[Unit : mm(inch)]

• No obstacle above



• Obstacle above, too



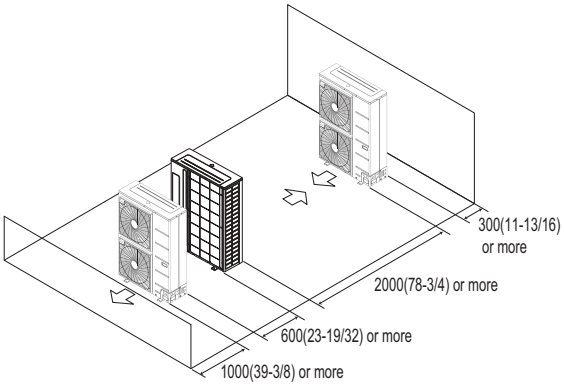
- When the obstacles above also, close the bottom of the installation frame to prevent the discharged air from being bypassed.

2. Installation Space

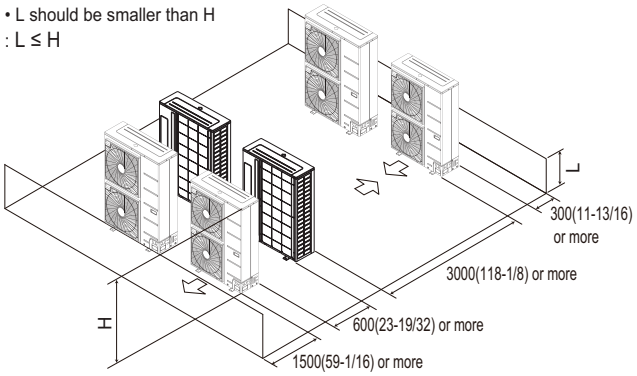
2.1.4 Series installation

[Unit : mm(inch)]

- **One row of stand alone installation**



- **Rows of collective installation (2 or more)**



2.2 Air guide work

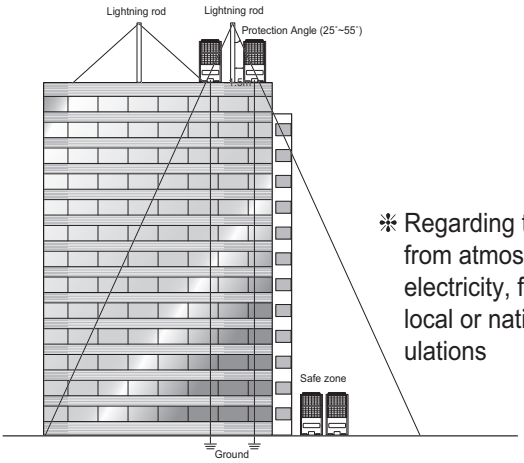
In case of out door unit is located outdoor cabin of apartment or flats, then the efficiency can drop and system pressure increases thus finally damaging the compressor or other components in the system by heat short circuit.

[Example]

<Without air guide>
Safety device activation

<With air guide>
Normal operation

2.3 Lightning safety zone



❊ Regarding the safety from atmosphere electricity, follow the local or national regulations

1. To protect outdoor unit from lightning, it should be placed within lightning safety zone.
2. Power cable and communication cable should be 1.5m away from lightning rod.
3. High resistance grounded system should be performed against induced lightning or indirect stroke.
4. If the building has no lightning protection, outdoor may be damage from lightning. This should be informed to customer or building owner in advance.

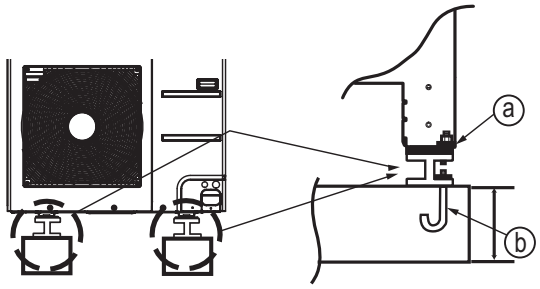
◆ **Safety zone**

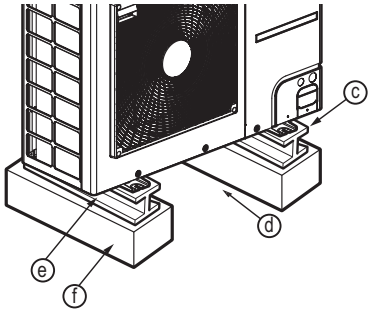
Building Height [m]	20	30	45	60
Protection Angle [˚]	55	45	35	25

3. Installation of Outdoor Unit

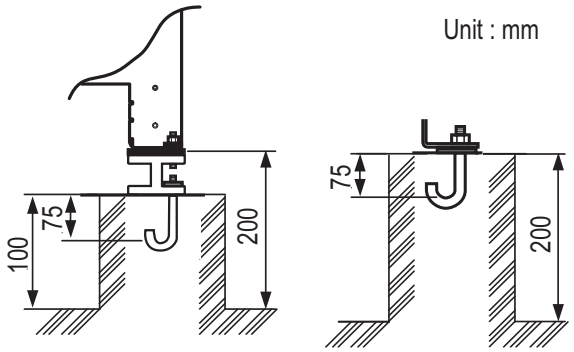
3.1 Foundation for Installation

- Fix the unit tightly with bolts as shown below so that unit will not fall down due to earthquake or gust.
- Use the H-beam support as a base support.
- Noise and vibration may occur from the floor or wall since vibration is transferred through the installation partdepending on installation status. Thus, use anti-vibration materials (cushion pad) fully (The base pad shall bemore than 200mm).





Unit : mm



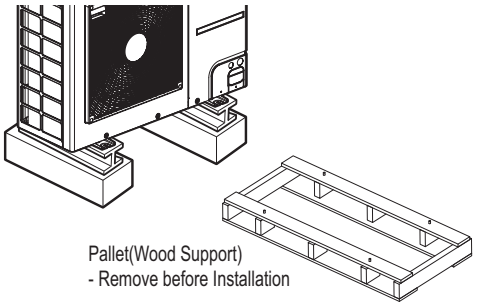
ⓐ The corner part must be fixed firmly. Otherwise, the support for the installation may be bent.
ⓑ Get and use M10 Anchor bolt.
ⓒ Put Cushion Pad between the outdoor unit and ground support for the vibration protection in wide area.
ⓓ Space for pipes and wiring (Pipes and wirings for bottom side)
ⓔ H-beam support
ⓕ Concrete support
❉ Outdoor unit is representative. Actual appearance of outdoor unit may be different but clearances will stay the same.

⚠ WARNING

- **Install where it can sufficiently support the weight of the outdoor unit.**
  If the support strength is not enough, the outdoor unit may drop and hurt people.
- **Install where the outdoor unit may not fall in strong wind or earthquake.**
  If there is a fault in the supporting conditions, the outdoor unit may fall and hurt people.
- **Please take extra cautions on the supporting strength of the ground, water outlet treatment(treatment of the water flowing out of the outdoor unit in operation) of heat pump unit, and the passages of the pipe and wiring, when making the ground support.**
- **Do not use tube or pipe for water outlet in the Base pan. Use drainage instead for water outlet.**
  The tube or pipe may freeze and the water may not be drained. (Heat pump model)

⚠ WARNING

- **Be sure to remove the Pallet(Wood Support) of the bottom side of the outdoor unit Base Pan before fixing the bolt. It may cause the unstable state of the outdoor settlement, and may cause freezing of the heat exchanger resulting in abnormal operations.**
- **Be sure to remove the Pallet(Wood Support) of the bottom side of the outdoor unit before welding. Not removing Pallet(Wood Support) causes hazard of fire during welding.**



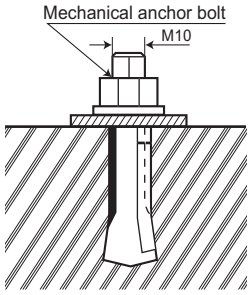
Pallet(Wood Support)
- Remove before Installation

3. Installation of Outdoor Unit

3.2 Settlement of the outdoor unit

- Anchor the outdoor unit with a bolt and nut tightly and horizontally on a concrete or rigid mount.
- When installing on the wall, roof or rooftop, anchor the mounting base securely with a nail or wire assuming the influence of wind and earthquake.
- In the case when the vibration of the unit is conveyed to the house, secure the unit with an anti-vibration rubber.

◆ Bolt construction work



[Unit : mm]

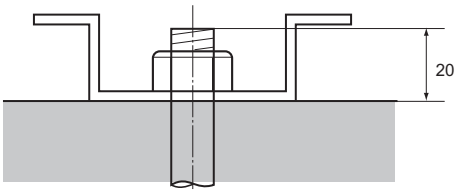
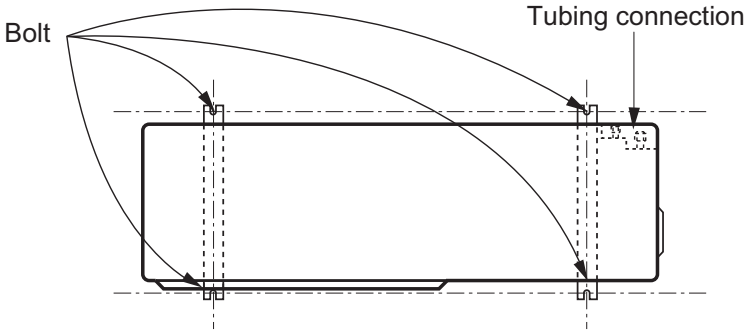


Diagram of lower surface

◆ Settlement draw of outdoor units



⚠ CAUTION

- The ingredients of foundation : Cement : Sand : Gravel for the concrete should 1 : 2 : 4 ratio
- The foundation surface should be finished with mortar.
- The edges of foundation should be rounded.
- A drain passage should be made around the foundation to thoroughly drain water away from the equipment installation area. (Heat pump model)
- If installing the outdoor units on the roof, the roof's strength have to be checked.
- Care should be taken for weather - proofing
- Blocking all gaps of outdoor unit, for passing piping and wiring, using sealing material (Field supply)
  (Animals and bugs might enter in the machine.)

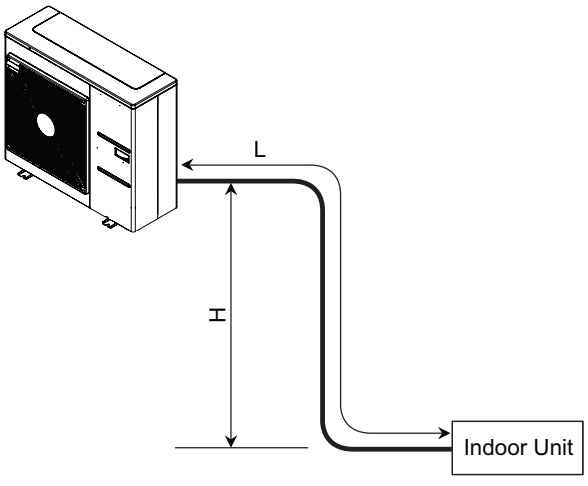
4. Refrigerant piping system

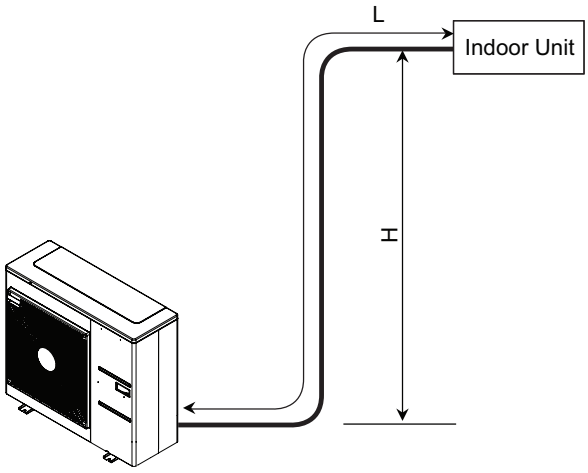
4.1 Piping System between outdoor unit / indoor unit

■ Single type

⚠ CAUTION

- Please check the product type. Piping installation and refrigerant charge varies depending on the type of product.
  For more information, please refer to the installation manual.





Notes
L (m) : Piping Length (Outdoor Unit ~ Indoor Unit)
H (m) : Height Difference (Outdoor Unit ~ Indoor Unit)

❈ Refer to the specifications of Outdoor Unit for Maximum limit.

◆ Refrigerant additional charge calculation method

Additional Refrigerant = (L - A) x a

L (m) : Installed Piping Length (Outdoor Unit ~ Indoor Unit)

A (m) : Charge-less piping length

a (g/m) : Additional charging volume

* Refer to the specifications for detail information of A, a.
* If total additional charge value after calculation comes out to be negative, then do not consider additional charge.

⚠ CAUTION

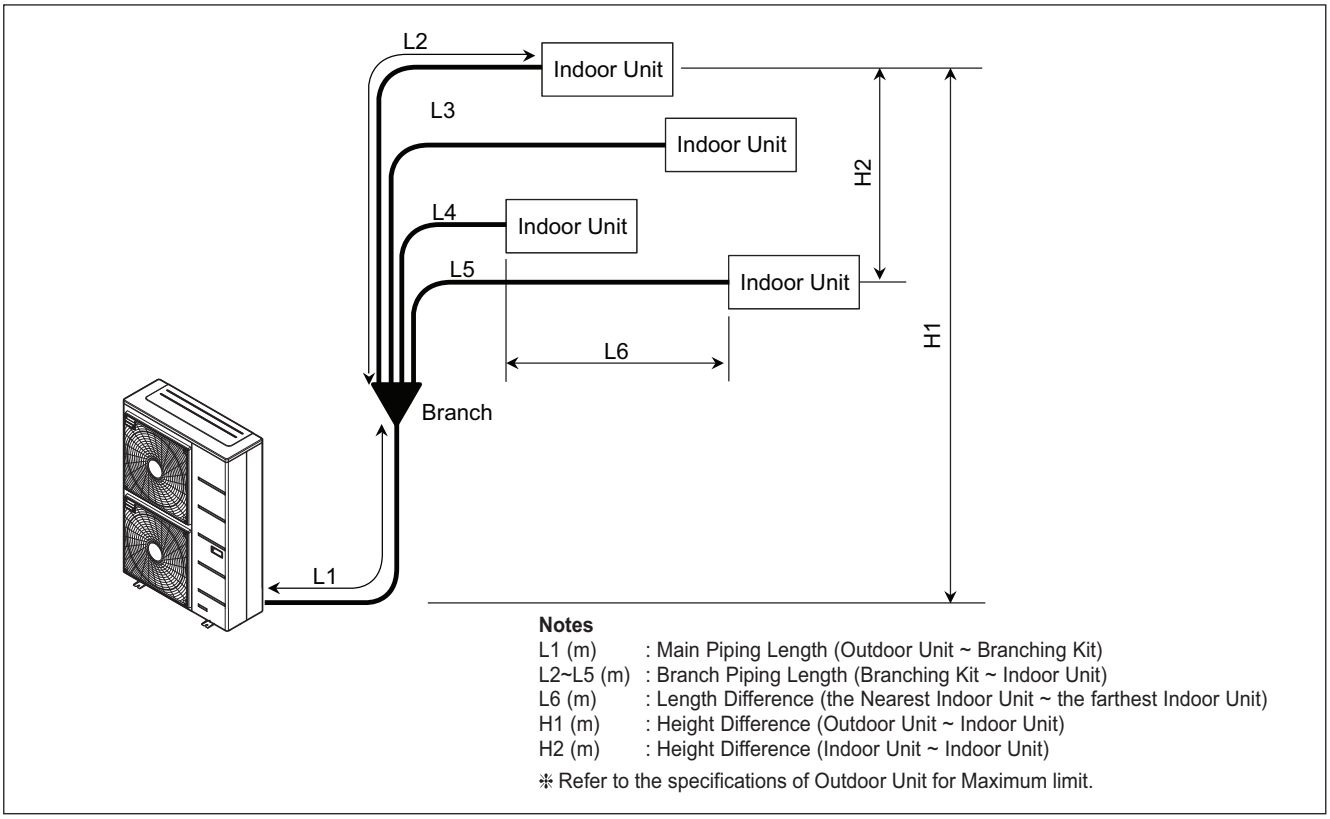
- Capacity is based on standard length and maximum allowance length is on the basis of reliability.
- Improper refrigerant charge may result in abnormal cycle.

4. Refrigerant piping system

■ Single type - Synchro

⚠ CAUTION

- Please check the product type. Piping installation and refrigerant charge varies depending on the type of product.
  For more information, please refer to the installation manual.



- When installing the branch pipe, direction and angle of installation is not limited.
- Take care so that burrs and foreign material may not enter into the cutting surface when connecting.
- Connect remaining those by cutting or direct insertion to the diameter of pipe.

◆ Refrigerant additional charge calculation method

Liquid Pipe Diameter (mm)	b (g/m)
Ø 6.35	35
Ø 9.52	40

Additional Refrigerant = (L1 - A) x a + (L2 + L3 + L4 + L5) x b

L1 (m) : Installed Branch Piping Length (Outdoor Unit ~ Branching Kit)

L2~L5 (m) : Installed Branch Piping Length (Branching Kit ~ Indoor Unit)

a (g/m) : Additional charging volume for Main Pipe (Outdoor Unit ~ Branching Kit)

b (g/m) : Additional charging volume for Branch Pipe (Branching Kit ~ Indoor Unit)

* Refer to the specifications for detail information of A, a.

* If total additional charge value after calculation comes out to be negative, then do not consider additional charge.

⚠ CAUTION

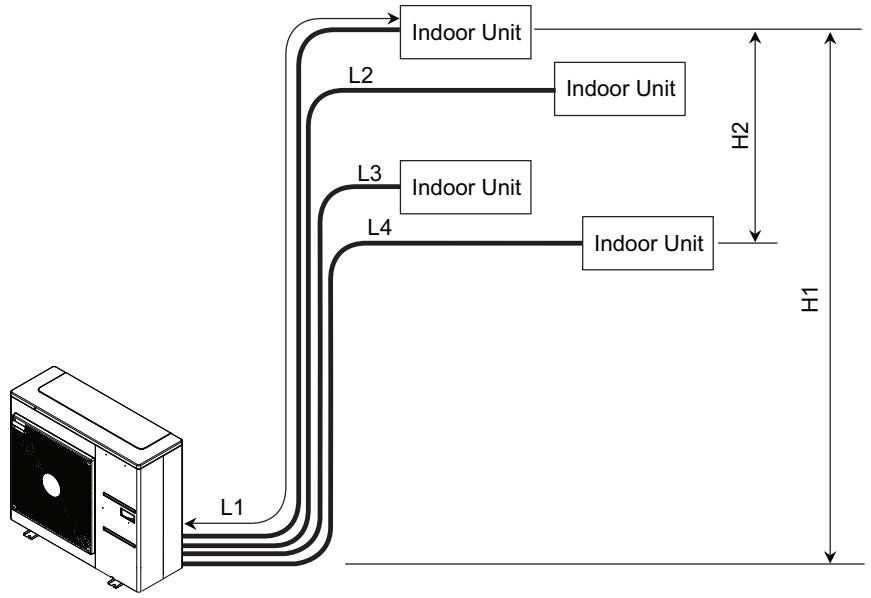
- Capacity is based on standard length and maximum allowance length is on the basis of reliability.
- Improper refrigerant charge may result in abnormal cycle.

4. Refrigerant piping system

■ Multiple Piping type

⚠ CAUTION

- Please check the product type. Piping installation and refrigerant charge varies depending on the type of product.
  For more information, please refer to the installation manual.



Notes
L1~L4 (m) : Piping Length (Outdoor Unit ~ Indoor Unit)
H1 (m) : Height Difference (Outdoor Unit ~ Indoor Unit)
H2 (m) : Height Difference (Indoor Unit ~ Indoor Unit)
❊ Refer to the specifications of Outdoor Unit for Maximum limit.

◆ Refrigerant additional charge calculation method

Additional charge (g) = [(L1 + L2 + L3 + L4) – (A x CF1)] x a – (CF2 x 150)

L1~L4 (m) : Installed Piping Length (Outdoor Unit ~ Indoor Unit)

A (m) : Charge-less piping length

a (g/m) : Additional charging volume for Main Pipe (Outdoor Unit ~ Indoor Unit)

CF1 : Total number of connected indoor unit ÷ Max. number of connectable indoor unit

CF2 : Max. number of connectable indoor unit – Total number of connected indoor unit

* Refer to the specifications for detail information of A, a.
* If total additional charge value after calculation comes out to be negative, then do not consider additional charge.

⚠ CAUTION

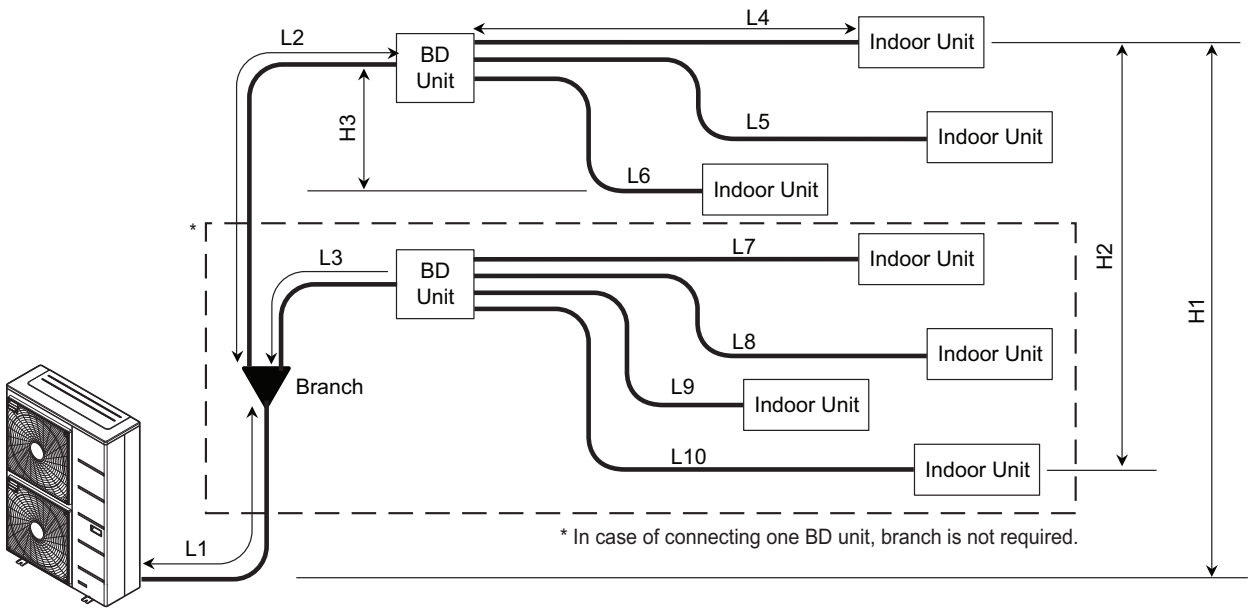
- Capacity is based on standard length and maximum allowance length is on the basis of reliability.
- Improper refrigerant charge may result in abnormal cycle.

4. Refrigerant piping system

■ Multi -Distributor Box type

⚠ CAUTION

- Please check the product type. Piping installation and refrigerant charge varies depending on the type of product. For more information, please refer to the installation manual.



Notes
L1~L3 (m) : Main Piping Length
(Outdoor Unit ~ BD Unit)
L4~L10 (m) : Branch Piping Length
(BD Unit ~ Indoor Unit)
H1 (m) : Height Difference (Outdoor Unit ~ Indoor Unit)
H2 (m) : Height Difference (Indoor Unit ~ Indoor Unit)
H3 (m) : Height Difference (BD Unit ~ Indoor Unit)
❉ Refer to the specifications of Outdoor Unit for Maximum limit .

Piping Connection Size for BD Unit

Piping type	Outdoor Unit ~ BD Unit	BD Unit ~ Indoor Unit
	L1, L2, L3	L4~L10
Liquid pipe	Adjust to outdoor unit's piping size	Adjust to indoor unit's piping size
Gas Pipe		

◆ Refrigerant additional charge calculation method

Additional charge (g) = [(L1 + L2 + L3) - A] x a + [(L4 + L5 + … + L10) – (B x CF1)] x b – (CF2 x 100)

L1~L3 (m) : Installed Main Piping Length (Outdoor Unit ~ BD Unit)

L4~L10 (m) : Installed Branch Piping Length (BD Unit ~ Indoor Unit)

A (m) : Charge-less Main piping length (Outdoor Unit ~ Indoor Unit)

B (m) : Charge-less Branch piping length (BD Unit ~ Indoor Unit)

a (g/m) : Additional charging volume for Main Pipe (Outdoor Unit ~ BD Unit)

b (g/m) : Additional charging volume for Branch Pipe (BD Unit ~ Indoor Unit)

CF1 : Total number of connected indoor unit ÷ Max. number of connectable indoor unit

CF2 : Max. number of connectable indoor unit – Total number of connected indoor unit

* Refer to the specifications for detail information of A, B, a, b.
* If total additional charge value after calculation comes out to be negative, then do not consider additional charge.

⚠ CAUTION

- Capacity is based on standard length and maximum allowance length is on the basis of reliability.
- Improper refrigerant charge may result in abnormal cycle.

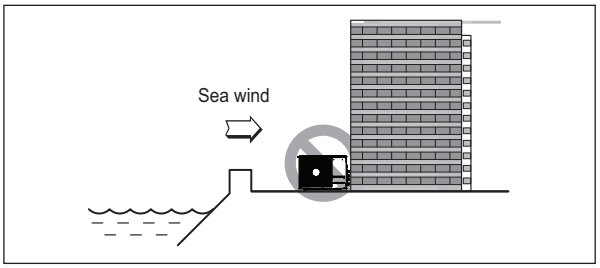
5. Installation guide at the seaside

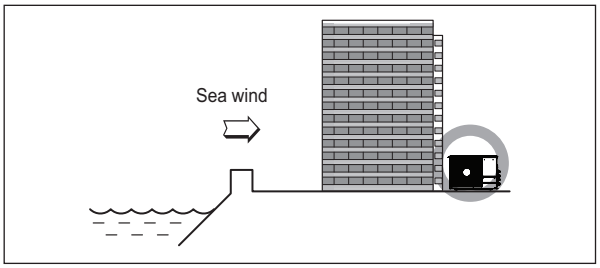
⚠ CAUTION

1. **Air conditioners should not be installed in areas where corrosive gases, such as acid or alkaline gas, are produced.**
2. **Do not install the product where it could be exposed to sea wind (salty wind) directly. It can result corrosion on the product. Corrosion, particularly on the condenser and evaporator fins, could cause product malfunctionor inefficient performance.**
3. **If outdoor unit is installed close to the seaside, it should avoid direct exposure to the sea wind. Otherwise itneeds additional anticorrosion treatment on the heat exchanger.**

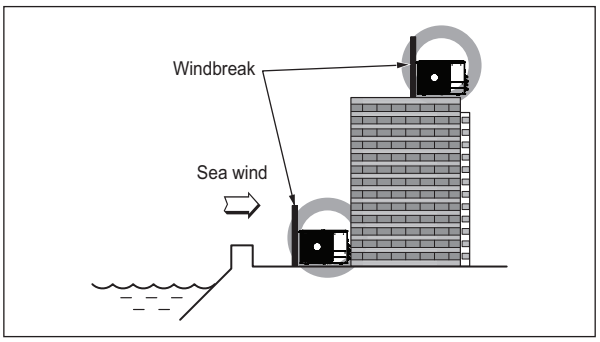
■ Selecting the location(Outdoor Unit)

1. If the outdoor unit is to be installed close to the seaside, direct exposure to the sea wind should be avoided. Install the outdoor unit on the opposite side of the sea wind direction.





2. In case, to install the outdoor unit on the seaside, set up a windbreak not to be exposed to the sea wind.



- It should be strong enough like concrete to prevent the sea wind from the sea.
- The height and width should be more than 150% of the outdoor unit.
- It should be kept more than 70 cm of space between outdoor unit and the windbreak for easy air flow.

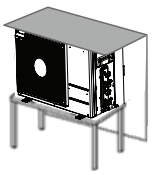
3. Select a well-drained place.

Note

Periodic (more than once/year) cleaning of the dust or salt particles stuck on the heat exchanger by using water

6. Seasonal wind and cautions in winter

- Sufficient measures are required in a snow area or severe cold area in winter so that product can be operated well.
- Get ready for seasonal wind or snow in winter even in other areas.
- Install a suction and discharge duct not to let in snow or rain.
- Install the outdoor unit not to come in contact with snow directly. If snow piles up and freezes on the air suction hole, the system may malfunction. If it is installed at snowy area, attach the hood to the system.
- Install the outdoor unit at the higher installation console by 50cm than the average snowfall (annual average snowfall) if it is installed at the area with much snowfall.
- Where snow accumulated on the upper part of the Outdoor Unit by more than 10cm, always remove snow for operation.



Note

1. The height of H frame must be more than 2 times the snowfall and its width shall not exceed the width of the product. (If width of the frame is wider than that of the product, snow may accumulate)
2. Don't install the suction hole and discharge hole of the Outdoor Unit facing the seasonal wind.

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LG Electronics

Air Solution
LG Electronics Inc, 128, Yeoui-daero,
Yeongdeungpo-gu, Seoul, Korea
(07336)
http://partner.lge.com

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