

HEAT RECOVERY OUTDOOR UNITS

208/230V | 460V | 575V | 6-16 Ton Systems

6-16 Ton Systems	Type	Single Unit Systems					
	Tonnage	6 Ton	8 Ton	10 Ton	12 Ton	14 Ton	16 Ton
Model	208/230V, 3PH, 60Hz	YVAHR072B32S	YVAHR096B32S	YVAHR120B32S	YVAHR144B32S	YVAHR168B32S	YVAHR192B32S
	460V, 3PH, 60Hz	YVAHR072B42S	YVAHR096B42S	YVAHR120B42S	YVAHR144B42S	YVAHR168B42S	YVAHR192B42S
	575V, 3PH, 60Hz	YVAHR072B52S	YVAHR096B52S	YVAHR120B52S	YVAHR144B52S	YVAHR168B52S	YVAHR192B52S

Nominal Capacity	Cooling	Btu/h	72,000	96,000	120,000	144,000	168,000	192,000
	Heating	Btu/h	81,000	108,000	135,000	162,000	189,000	216,000
Performance ² (Non-duct / Duct)	Rated Cooling Capacity ¹	Btu/h	69,000	92,000	114,000	138,000	160,000	184,000
	EER	Btu/Wh	14.9 / 12.2	12.4 / 12.4	12.7 / 12.4	10.9 / 11.2	11.6 / 11.8	10.6 / 11.1
	IEER	Btu/Wh	26.5 / 21.1	23.9 / 22.1	24.4 / 21.7	23.9 / 21.2	23.4 / 21.4	21.4 / 20.8
	Rated Heating Capacity ¹	Btu/h	77,000	103,000	129,000	154,000	180,000	206,000
	COP	W/W	4.25 / 3.54	3.77 / 3.65	3.84 / 3.55	3.42 / 3.4	3.65 / 3.56	3.32 / 3.38
	SCHE	Btu/Wh	26.7 / 24.3	30.3 / 27.5	29.9 / 27.2	30.9 / 28.1	30.7 / 27.9	32.2 / 29.3
	Sound Pressure ⁷	dB(A)	60	63	63	65	64	66
Operating ⁴ Temperature Range	Cooling ³	°F DB [°C DB]	23 ~ 122 [-5 ~ 50]					
	Heating	°F WB [°C WB]	-13 ~ 59 [-25 ~ 15]					
Refrigerant	Type		R410A					
	Factory Charge Amount	lb. [kg]	15.9 [7.2]	19.6 [8.9]	21.8 [9.9]	23.6 [10.7]	24.9 [11.3]	25.6 [11.6]
Refrigerant Piping	Liquid Pipe	in. [mm]	1/2 [12.7]	1/2 [12.7]	1/2 [12.7]	5/8 [15.88]	5/8 [15.88]	5/8 [15.88]
	High/Low Pressure Gas Pipe	in. [mm]	3/4 [19.05]	3/4 [19.05]	7/8 [22.2]	7/8 [22.2]	7/8 [22.2]	7/8 [22.2]
	Low Pressure Gas Pipe	in. [mm]	7/8 [22.2]	7/8 [22.2]	1-1/8 [28.58]	1-1/8 [28.58]	1-1/8 [28.58]	1-1/8 [28.58]
Connection Ratio	Connection Ratio Range ⁵	%	70 - 130(150)	65 - 130(150)	60 - 130(150)	55 - 130(150)		
	Number of Indoor Units (Recommended / Maximum)	Qty.	8 / 15	8 / 20	8 / 26	10 / 26	12 / 36	14 / 40
Electrical	Minimum Circuit Amps, MCA (208V/230V/460V/575V)	A	29 / 26 / 15 / 12	39 / 35 / 22 / 16	46 / 42 / 24 / 19	58 / 52 / 30 / 24	65 / 59 / 34 / 27	76 / 68 / 39 / 32
	Maximum Overcurrent Protection, MOP (208V/230V/460V/575V)	A	40 / 40 / 20 / 15	50 / 50 / 30 / 25	60 / 60 / 30 / 25	70 / 70 / 35 / 30	80 / 80 / 40 / 35	90 / 90 / 50 / 40
Compressor	Compressor Type		Inverter					
	Operation Range	%	10 ~ 100	8 ~ 100	7 ~ 100	6 ~ 100	5 ~ 100	
Fan	Fan Type		Propeller Fan x1			Propeller Fan x2		
	Airflow Rate	cfm [m3/min]	6707 [190]	8437 [239]	9037 [256]		11614 [329]	12284 [348]
	External Static Pressure ⁶	in. WG [Pa]	0 ~ 0.32 [0 ~ 80]					
Unit	Dimensions (H x W x D)	in. [mm]	66-1/4 x 38-3/8 x 30-1/2 [1683 x 975 x 774]		66-1/4 x 48-5/8 x 30-1/2 [1683 x 1235 x 774]		66-1/4 x 64 x 30-1/2 [1683 x 1625 x 774]	
	Weight (208,230V/460V/575V)	lb. [kg]	527 / 534 / 534 [239 / 242 / 242]	598 / 611 / 611 [271 / 277 / 277]	730 / 734 / 734 [331 / 333 / 333]	732 / 737 / 737 [332 / 334 / 334]	860 / 860 / 860 [390 / 390 / 390]	

NOTES:

1 Rating Conditions:

Cooling

Indoor Air Inlet Temperature: 80.6°F (26.7°C)DB
67°F (19.4°C)WB
Outdoor Air Inlet Temperature: 95°F (35.0°C)DB

Heating

Indoor Air Inlet Temperature: 70°F (21.1°C)DB
47°F (8.3°C)DB
Outdoor Air Inlet Temperature: 43°F (6.1°C)WB

Piping Length: 24.6ft. (7.5m)
Piping Lift: 0ft. (0m)

2 Efficiency ratings are based on the AHRI 1230 test standard.

3 Extended cooling operating temperature range down to 14 °F DB [-10 °C DB] with snow protection hood, and down to -10 °F DB [-23 °C DB] with low ambient kit.

However, upper limit temperature for cooling operation is restricted up to 109 °F DB [43 °C DB].
4 There are some exceptions and notes for each operation range. For details, refer to Engineering Manual.

5 For details, refer to Engineering Manual.

6 External static pressure can be changed by DSW setting.

7 Measurement Point: 3.3ft. [1m] from the air outlet side, 4.9ft. [1.5m] from floor level.

The operation sound is measured in an anechoic chamber. However, the actual operation sound may appear louder or with an echo because °F surrounding environmental noise.
Be sure to check environmental conditions before installation.

HEAT RECOVERY OUTDOOR UNITS

208/230V | 460V | 575V | 18-22 Ton Systems

18-22 Ton Systems	Type		Double Module Systems		
	Tonnage		18 Ton	20 Ton	22 Ton
Model	208/230V, 3PH, 60Hz		YVAHR216B32S	YVAHR240B32S	YVAHR264B32S
	460V, 3PH, 60Hz		YVAHR216B42S	YVAHR240B42S	YVAHR264B42S
	575V, 3PH, 60Hz		YVAHR216B52S	YVAHR240B52S	YVAHR264B52S
Unit Combination	208/230V, 3PH, 60Hz	Unit A	YVAHR144B32S	YVAHR120B32S	YVAHR144B32S
		Unit B	YVAHR072B32S	YVAHR120B32S	YVAHR120B32S
	460V, 3PH, 60Hz	Unit A	YVAHR144B42S	YVAHR120B42S	YVAHR144B42S
		Unit B	YVAHR072B42S	YVAHR120B42S	YVAHR120B42S
	575V, 3PH, 60Hz	Unit A	YVAHR144B52S	YVAHR120B52S	YVAHR144B52S
		Unit B	YVAHR072B52S	YVAHR120B52S	YVAHR120B52S

Nominal Capacity	Cooling	Btu/h	216,000	240,000	264,000
	Heating	Btu/h	243,000	270,000	297,000
Performance 2 (Non-duct / Duct)	Rated Cooling Capacity 1	Btu/h	206,000	228,000	252,000
	EER	Btu/Wh	10.9 / 11.2	11.1 / 10.6	10.0 / 10.5
	IEER	Btu/Wh	20.9 / 20.7	20.8 / 21.0	21.1 / 20.8
	Rated Heating Capacity 1	Btu/h	232,000	258,000	282,000
	COP	W/W	3.82 / 3.51	3.67 / 3.51	3.70 / 3.56
	SCHE	Btu/Wh	29.4 / 26.7	29.0 / 26.4	30.1 / 27.4
	Sound Pressure 7	dB(A)	66		67
Operating 4 Temperature Range	Cooling 3	°F DB [°C DB]	23 ~ 122 [-5 ~ 50]		
	Heating	°F WB [°C WB]	-13 ~ 59 [-25 ~ 15]		
Refrigerant	Type		R410A		
	Factory Charge Amount	lb. [kg]	23.6+15.9 [10.7+7.2]	21.8+21.8 [9.9+9.9]	23.6+21.8 [10.7+9.9]
Refrigerant Piping	Liquid Pipe	in. [mm]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]
	High/Low Pressure Gas Pipe	in. [mm]	7/8 [22.2]	1-1/8 [28.58]	1-1/8 [28.58]
	Low Pressure Gas Pipe	in. [mm]	1-1/8 [28.58]	1-3/8 [34.93]	1-3/8 [34.93]
Connection Ratio	Connection Ratio Range 5	%	60 - 130(150)		55 - 130(150)
	Number of Indoor Units (Recommended / Maximum)	Qty.	18 / 46	18 / 52	20 / 56
Electrical	Minimum Circuit Amps, MCA (Unit A + Unit B) (208V/230V/460V/575V)	A	58+29 / 52+26 / 30+15 / 24+12	46+46 / 42+42 / 24+24 / 19+19	58+46 / 52+42 / 30+24 / 24+19
	Maximum Overcurrent Protection, MOP (Unit A + Unit B) (208V/230V/460V/575V)	A	70+40 / 70+40 / 35+20 / 30+15	60+60 / 60+60 / 30+30 / 25+25	70+60 / 70+60 / 35+30 / 30+25
Compressor	Compressor Type		Inverter		
	Operation Range	%	4 ~ 100		3 ~ 100
Fan	Fan Type		Propeller Fan x3		Propeller Fan x4
	Airflow Rate	cfm [m3/min]	9037+6707 [256+190]		9037+9037 [256+256]
	External Static Pressure 6	in. WG [Pa]	0 ~ 0.32 [0 ~ 80]		
Unit	Dimensions (H x W x D)	in. [mm]	66-1/4 x 87-13/16 x 30-1/2 [1683 x 2230 x 774]	66-1/4 x 98-1/16 x 30-1/2 [1683 x 2490 x 774]	
	Weight (Unit A + Unit B) (208,230V/460V/575V)	lb. [kg]	732+527 / 737+534 / 737+534 [332+239 / 334+242 / 334+242]	730+730 / 734+734 / 734+734 [331+331 / 333+333 / 333+333]	732+730 / 737+734 / 737+734 [332+331 / 334+333 / 334+333]

NOTES:

1 Rating Conditions:

Cooling

Indoor Air Inlet Temperature: 80.6°F (26.7°C)DB
67°F (19.4°C)WB

Heating

Indoor Air Inlet Temperature: 70°F (21.1°C)DB
47°F (8.3°C)DB

Outdoor Air Inlet Temperature: 95°F (35.0°C)DB

43°F (6.1°C)WB

Piping Length: 24.6ft. (7.5m)

Piping Lift: 0ft. (0m)

2 Efficiency ratings are based on the AHRI 1230 test standard.

3 Extended cooling operating temperature range down to 14 °F DB [-10 °C DB] with snow protection hood, and down to -10 °F DB [-23 °C DB] with low ambient kit.

However, upper limit temperature for cooling operation is restricted up to 109 °F DB [43 °C DB].

4 There are some exceptions and notes for each operation range. For details, refer to Engineering Manual.

5 For details, refer to Engineering Manual.

6 External static pressure can be changed by DSW setting.

7 Measurement Point: 3.3ft. [1m] from the air outlet side, 4.9ft. [1.5m] from floor level.

The operation sound is measured in an anechoic chamber. However, the actual operation sound may appear louder or with an echo because of surrounding environmental noise.

Be sure to check environmental conditions before installation.

HEAT RECOVERY OUTDOOR UNITS

208/230V | 460V | 575V | 24-26 Ton Systems

24-26 Ton Systems	Type		Double Module Systems	
	Tonnage		24 Ton	26 Ton
Model	208/230V, 3PH, 60Hz		YVAHR288B32S	YVAHR312B32S
	460V, 3PH, 60Hz		YVAHR288B42S	YVAHR312B42S
	575V, 3PH, 60Hz		YVAHR288B52S	YVAHR312B52S
Unit Combination	208/230V, 3PH, 60Hz	Unit A	YVAHR144B32S	YVAHR168B32S
		Unit B	YVAHR144B32S	YVAHR144B32S
	460V, 3PH, 60Hz	Unit A	YVAHR144B42S	YVAHR168B42S
		Unit B	YVAHR144B42S	YVAHR144B42S
	575V, 3PH, 60Hz	Unit A	YVAHR144B52S	YVAHR168B52S
		Unit B	YVAHR144B52S	YVAHR144B52S

Nominal Capacity	Cooling	Btu/h	288,000	312,000
	Heating	Btu/h	324,000	351,000
Performance ² (Non-duct / Duct)	Rated Cooling Capacity ¹	Btu/h	276,000	298,000
	EER	Btu/Wh	9.5 / 9.9	9.7 / 10.0
	IEER	Btu/Wh	19.4 / 20.7	20.3 / 19.5
	Rated Heating Capacity ¹	Btu/h	308,000	334,000
	COP	W/W	3.42 / 3.42	3.37 / 3.31
	SCHE	Btu/Wh	30.7 / 27.9	27.2 / 24.7
	Sound Pressure ⁷	dB(A)	68	
Operating ⁴ Temperature Range	Cooling ³	°F DB [°C DB]	23 ~ 122 [-5 ~ 50]	
	Heating	°F WB [°C WB]	-13 ~ 59 [-25 ~ 15]	
Refrigerant	Type		R410A	
	Factory Charge Amount	lb. [kg]	23.6+23.6 [10.7+10.7]	24.9+23.6 [11.3+10.7]
Refrigerant Piping	Liquid Pipe	in. [mm]	3/4 [19.05]	3/4 [19.05]
	High/Low Pressure Gas Pipe	in. [mm]	1-1/8 [28.58]	1-1/8 [28.58]
	Low Pressure Gas Pipe	in. [mm]	1-3/8 [34.93]	1-3/8 [34.93]
Connection Ratio	Connection Ratio Range ⁵	%	55 - 130(150)	
	Number of Indoor Units (Recommended / Maximum)	Qty.	20 / 59	22 / 64
Electrical	Minimum Circuit Amps, MCA (Unit A + Unit B) (208V/230V/460V/575V)	A	58+58 / 52+52 / 30+30 / 24+24	65+58 / 59+52 / 34+30 / 27+24
	Maximum Overcurrent Protection, MOP (Unit A + Unit B) (208V/230V/460V/575V)	A	70+70 / 70+70 / 35+35 / 30+30	80+70 / 80+70 / 40+35 / 35+30
Compressor	Compressor Type		Inverter	
	Operation Range	%	3 ~ 100	
Fan	Fan Type		Propeller Fan x4	
	Airflow Rate	cfm [m ³ /min]	9037+9037 [256+256]	11614+9037 [329+256]
	External Static Pressure ⁶	in. WG [Pa]	0 ~ 0.32 [0 ~ 80]	
Unit	Dimensions (H x W x D)	in. [mm]	66-1/4 x 98-1/16 x 30-1/2 [1683 x 2490 x 774]	66-1/4 x 113-3/8 x 30-1/2 [1683 x 2880 x 774]
	Weight (Unit A + Unit B) (208,230V/460V/575V)	lb. [kg]	732+732 / 737+737 / 737+737 [332+332 / 334+334 / 334+334]	860+732 / 860+737 / 860+737 [390+332 / 390+334 / 390+334]

NOTES:

1 Rating Conditions:

Cooling

Indoor Air Inlet Temperature: 80.6°F (26.7°C) DB
67°F (19.4°C) WB

Heating

Indoor Air Inlet Temperature: 70°F (21.1°C) DB
47°F (8.3°C) DB

Outdoor Air Inlet Temperature: 95°F (35.0°C) DB

43°F (6.1°C) WB

Piping Length: 24.6ft. (7.5m)

Piping Lift: 0ft. (0m)

2 Efficiency ratings are based on the AHRI 1230 test standard.

3 Extended cooling operating temperature range down to 14 °F DB [-10 °C DB] with snow protection hood, and down to -10 °F DB [-23 °C DB] with low ambient kit. However, upper limit temperature for cooling operation is restricted up to 109 °F DB [43 °C DB].

4 There are some exceptions and notes for each operation range. For details, refer to Engineering Manual.

5 For details, refer to Engineering Manual.

6 External static pressure can be changed by DSW setting.

7 Measurement Point: 3.3ft. [1m] from the air outlet side, 4.9ft. [1.5m] from floor level.

The operation sound is measured in an anechoic chamber. However, the actual operation sound may appear louder or with an echo because of surrounding environmental noise. Be sure to check environmental conditions before installation.

HEAT RECOVERY OUTDOOR UNITS

208/230V | 460V | 575V | 28-30 Ton Systems

28-30 Ton Systems	Type		Double Module Systems	
	Tonnage		28 Ton	30 Ton
Model	208/230V, 3PH, 60Hz		YVAHR336B32S	YVAHR360B32S
	460V, 3PH, 60Hz		YVAHR336B42S	YVAHR360B42S
	575V, 3PH, 60Hz		YVAHR336B52S	YVAHR360B52S
Unit Combination	208/230V, 3PH, 60Hz	Unit A	YVAHR192B32S	YVAHR192B32S
		Unit B	YVAHR144B32S	YVAHR168B32S
	460V, 3PH, 60Hz	Unit A	YVAHR192B42S	YVAHR192B42S
		Unit B	YVAHR144B42S	YVAHR168B42S
	575V, 3PH, 60Hz	Unit A	YVAHR192B52S	YVAHR192B52S
		Unit B	YVAHR144B52S	YVAHR168B52S
Nominal Capacity	Cooling	Btu/h	336,000	360,000
	Heating	Btu/h	378,000	405,000
Performance 2 (Non-duct / Duct)	Rated Cooling Capacity 1	Btu/h	320,000	344,000
	EER	Btu/Wh	9.5 / 9.8	9.5 / 10.2
	IEER	Btu/Wh	20.8 / 19.1	19.8 / 19.5
	Rated Heating Capacity 1	Btu/h	360,000	382,000
	COP	W/W	3.27 / 3.32	3.27 / 3.20
	SCHE	Btu/Wh	27.8 / 25.3	26.6 / 24.2
	Sound Pressure 7	dB(A)	69	68
Operating 4 Temperature Range	Cooling 3	°F DB [°C DB]	23 ~ 122 [-5 ~ 50]	
	Heating	°F WB [°C WB]	-13 ~ 59 [-25 ~ 15]	
Refrigerant	Type		R410A	
	Factory Charge Amount	lb. [kg]	25.6+23.6 [11.6+10.7]	25.6+24.9 [11.6+11.3]
Refrigerant Piping	Liquid Pipe	in. [mm]	3/4 [19.05]	3/4 [19.05]
	High/Low Pressure Gas Pipe	in. [mm]	1-1/8 [28.58]	1-1/8 [28.58]
	Low Pressure Gas Pipe	in. [mm]	1-3/8 [34.93]	1-3/8 [34.93]
Connection Ratio	Connection Ratio Range 5	%	55 - 130(150)	
	Number of Indoor Units (Recommended / Maximum)	Qty.	24/64	28/64
Electrical	Minimum Circuit Amps, MCA (Unit A + Unit B) (208V/230V/460V/575V)	A	76+58 / 68+52 / 39+30 / 32+24	76+65 / 68+59 / 39+34 / 32+27
	Maximum Overcurrent Protection, MOP (Unit A + Unit B) (208V/230V/460V/575V)	A	90+70 / 90+70 / 50+35 / 40+30	90+80 / 90+80 / 50+40 / 40+35
Compressor	Compressor Type		Inverter	
	Operation Range	%	3 ~ 100	
Fan	Fan Type		Propeller Fan x4	
	Airflow Rate	cfm [m3/min]	12284+9037 [348+256]	12284+11614 [348+329]
	External Static Pressure 6	in. WG [Pa]	0 ~ 0.32 [0 ~ 80]	
Unit	Dimensions (H x W x D)	in. [mm]	66-1/4 x 113-3/8 x 30-1/2 [1683 x 2880 x 774]	66-1/4 x 128-3/4 x 30-1/2 [1683 x 3270 x 774]
	Weight (Unit A + Unit B) (208,230V/460V/575V)	lb. [kg]	860+732 / 860+737 / 860+737 [390+332 / 390+334 / 390+334]	860+860 / 860+860 / 860+860 [390+390 / 390+390 / 390+390]

NOTES:

1 Rating Conditions:

Cooling

Indoor Air Inlet Temperature: 80.6°F (26.7°C)DB
67°F (19.4°C)WB

Heating

Indoor Air Inlet Temperature: 70°F (21.1°C)DB
47°F (8.3°C)DB

Outdoor Air Inlet Temperature: 95°F (35.0°C)DB

43°F (6.1°C)WB

Piping Length: 24.6ft. (7.5m)

Piping Lift: 0ft. (0m)

2 Efficiency ratings are based on the AHRI 1230 test standard.

3 Extended cooling operating temperature range down to 14 °F DB [-10 °C DB] with snow protection hood, and down to -10 °F DB [-23 °C DB] with low ambient kit. However, upper limit temperature for cooling operation is restricted up to 109 °F DB [43 °C DB].

4 There are some exceptions and notes for each operation range. For details, refer to Engineering Manual.

5 For details, refer to Engineering Manual.

6 External static pressure can be changed by DSW setting.

7 Measurement Point: 3.3ft. [1m] from the air outlet side, 4.9ft. [1.5m] from floor level.

The operation sound is measured in an anechoic chamber. However, the actual operation sound may appear louder or with an echo because of surrounding environmental noise.

Be sure to check environmental conditions before installation.

HEAT RECOVERY OUTDOOR UNITS

208/230V | 460V | 575V | 32-36 Ton Systems

32-36 Ton Systems	Type		Triple Module Systems		
	Tonnage		32 Ton	34 Ton	36 Ton
Model	208/230V, 3PH, 60Hz		YVAHR384B32S	YVAHR408B32S	YVAHR432B32S
	460V, 3PH, 60Hz		YVAHR384B42S	YVAHR408B42S	YVAHR432B42S
	575V, 3PH, 60Hz		YVAHR384B52S	YVAHR408B52S	YVAHR432B52S
Unit Combination	208/230V, 3PH, 60Hz	Unit A	YVAHR144B32S	YVAHR144B32S	YVAHR144B32S
		Unit B	YVAHR120B32S	YVAHR144B32S	YVAHR144B32S
		Unit C	YVAHR120B32S	YVAHR120B32S	YVAHR144B32S
	460V, 3PH, 60Hz	Unit A	YVAHR144B42S	YVAHR144B42S	YVAHR144B42S
		Unit B	YVAHR120B42S	YVAHR144B42S	YVAHR144B42S
		Unit C	YVAHR120B42S	YVAHR120B42S	YVAHR144B42S
	575V, 3PH, 60Hz	Unit A	YVAHR144B52S	YVAHR144B52S	YVAHR144B52S
		Unit B	YVAHR120B52S	YVAHR144B52S	YVAHR144B52S
		Unit C	YVAHR120B52S	YVAHR120B52S	YVAHR144B52S
Nominal Capacity	Cooling	Btu/h	384,000	408,000	432,000
	Heating	Btu/h	432,000	459,000	486,000
Performance ² (Non-duct / Duct)	Rated Cooling Capacity 1	Btu/h	366,000	380,000	400,000
	EER	Btu/Wh	9.6 / 9.5	9.5 / 9.5	9.5 / 9.6
	IEER	Btu/Wh	19.6 / 18.6	19.3 / 19.2	19.5 / 19.0
	Rated Heating Capacity 1	Btu/h	410,000	435,000	460,000
	COP	W/W	3.37 / 3.33	3.34 / 3.37	3.21 / 3.35
	SCHE	Btu/Wh	28.6 / 26.0	28.9 / 26.3	30.1 / 27.4
	Sound Pressure 7	dB(A)	69		70
Operating ⁴ Temperature Range	Cooling 3	°F DB [°C DB]	23 ~ 122 [-5 ~ 50]		
	Heating	°F WB [°C WB]	-13 ~ 59 [-25 ~ 15]		
Refrigerant	Type		R410A		
	Factory Charge Amount	lb. [kg]	23.6+21.8+21.8 [10.7+9.9+9.9]	23.6+23.6+21.8 [10.7+10.7+9.9]	23.6+23.6+23.6 [10.7+10.7+10.7]
Refrigerant Piping	Liquid Pipe	in. [mm]	3/4 [19.05]	3/4 [19.05]	3/4 [19.05]
	High/Low Pressure Gas Pipe	in. [mm]	1-1/8 [28.58]	1-1/8 [28.58]	1-1/8 [28.58]
	Low Pressure Gas Pipe	in. [mm]	1-5/8 [41.28]	1-5/8 [41.28]	1-5/8 [41.28]
Connection Ratio	Connection Ratio Range 5	%	55 - 130(150)		
	Number of Indoor Units (Recommended / Maximum)	Qty.	30 / 64		
Electrical	Minimum Circuit Amps, MCA (Unit A + Unit B + Unit C) (208V/230V/460V/575V)	A	58+46+46 / 52+42+42 / 30+24+24 / 24+19+19	58+58+46 / 52+52+42 / 30+30+24 / 24+24+19	58+58+58 / 52+52+52 / 30+30+30 / 24+24+24
	Maximum Overcurrent Protection, MOP (Unit A + Unit B + Unit C) (208V/230V/460V/575V)	A	70+60+60 / 70+60+60 / 35+30+30 / 30+25+25	70+70+60 / 70+70+60 / 35+35+30 / 30+30+25	70+70+70 / 70+70+70 / 35+35+35 / 30+30+30
Compressor	Compressor Type		Inverter		
	Operation Range	%	2 ~ 100		
Fan	Fan Type		Propeller Fan x6		
	Airflow Rate	cfm [m³/min]	9037+9037+9037 [256+256+256]		
	External Static Pressure 6	in. WG [Pa]	0 ~ 0.32 [0 ~ 80]		
Unit	Dimensions (H x W x D)	in. [mm]	66-1/4 x 147-7/16 x 30-1/2 [1683 x 3745 x 774]		
	Weight (Unit A + Unit B + Unit C) (208,230V/460V/575V)	lb. [kg]	732+730+730 / 737+734+734 / 737+734+734 [332+331+331 / 334+333+333 / 334+333+333]	732+732+730 / 737+737+734 / 737+737+734 [332+332+331 / 334+334+333 / 334+334+333]	732+732+732 / 737+737+737 / 737+737+737 [332+332+332 / 334+334+334 / 334+334+334]

NOTES: Please see notes on previous page.