



## 13PJ A SERIES

Manufactured by



# Corsaire<sup>®</sup> SERIES

## 13 SEER HEAT PUMPS

### Features

- Coils constructed with copper tubing and enhanced aluminum fins.
- Strong, attractive cabinet—louvered design protects the coil from damage.
- Expansion Valves with Internal Check Valve—Provides for quieter refrigerant metering.
- Demand Defrost Control
- Non-Cycling Reversing Valve
- Hot Gas Muffler
- Service Valves
- Grille/motor mount for quiet fan operation.
- Easily accessible control box.
- Certified and rated under A.R.I. Standard 240.
- U.L listed.

### Accessories/Options

- Low Ambient Control (Model No. RXPZ-C01)
- Outdoor Thermostats (Model No. RXPT-A01, A02, A03 or A04)
- Heat Pump Monitor (Model No. RXPM-B01)
- Thermostats and Subbases (Available through the PROSTOCK<sup>®</sup> department)
- Compressor Time Delay Control (Model No. RXMD-B01)
- Blower Time Delay Control (Model No. RXMD-C02)
- Sound Enclosure\*
- High Pressure Control (Model No. RXAB-C03)
- Bi-Directional Filter Drier\*
- Start Components\*

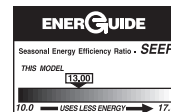
\*Available through the PROSTOCK<sup>®</sup> department.

### Applications

Rheem *Corsaire Series* remote heat pumps offer comfort and dependability for single, multi-family and light commercial applications.



"CERTIFIED UNDER THE A.R.I. CERTIFICATION PROGRAM—A.R.I. STANDARD 240"



# Model Identification Number

<b>13</b>	<b>P</b>	<b>J</b>	<b>A</b>	<b>18</b>	<b>A</b>	<b>01</b>
13 SEER	P = HEAT PUMP	VOLTAGE J = 208-230 SINGLE PHASE	DESIGN SERIES A = 1ST DESIGN	NOMINAL COOLING CAPACITY 18 = 18,000 BTU/HR [5.28 kW] 24 = 24,000 BTU/HR [7.03 kW] 30 = 30,000 BTU/HR [8.79 kW] 36 = 36,000 BTU/HR [10.55 kW] 42 = 42,000 BTU/HR [12.31 kW] 48 = 48,000 BTU/HR [14.07 kW] 60 = 60,000 BTU/HR [17.58 kW]	CABINET A = FULL METAL JACKET	CORSAIRE

## Performance Data ARI Standard Conditions

Note: Only these combinations of indoor/outdoor units are approved and any other combinations should not be used.

Model Numbers		ARI Cooling Performance						ARI Htg. Performance (70°F [21.0°C] Indoor)				DOE Region IV HSPF
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35.0°C] DB Outdoor Air						Outdoor Air 47°F DB/43°F WB [8.5°C/6.0°C] DOE High Temp.		Outdoor Air 17°F DB/15°F WB [-8.5°C/-9.5°C] DOE Low Temp.		
Outdoor Unit 13PJA	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP	
18	RCFA-H*2414A*+ RXMD-C02	17,600 [5.2]	12,550 [3.7]	5,050 [1.5]	11.70	13.00	550 [259]	15,900 [4.7]	3.42	500 [2.5]	2.16	7.70
	RCFA-H*2417A*+ RXMD-C02	17,600 [5.2]	12,550 [3.7]	5,050 [1.5]	11.70	13.00	550 [259]	15,900 [4.7]	3.42	500 [2.5]	2.16	7.70
	RCSA-H*2417A* (17AHLA24HM)	18,300 [5.4]	13,300 [3.9]	5,000 [1.5]	12.95	14.00	600 [283]	15,600 [4.6]	3.70	8,200 [2.4]	2.32	8.20
	RCSA-H*2417A* (17AHS18HM) ①	18,000 [5.3]	13,100 [3.8]	4,900 [1.4]	11.95	13.00	600 [283]	15,900 [4.7]	3.50	8,500 [2.5]	2.26	7.70
	RCSA-H*2417A* (RHHLA-HM2417)	18,300 [5.4]	13,300 [3.9]	5,000 [1.5]	12.95	14.00	600 [283]	15,600 [4.6]	3.70	8,200 [2.4]	2.32	8.20
	RCSA-H*2417A* (RHSA-HM1817)	18,000 [5.3]	13,100 [3.9]	4,900 [1.4]	11.95	13.00	600 [283]	15,900 [4.7]	3.50	8,500 [2.5]	2.26	7.70
24	RCFA-H*2414A*+ RXMD-C02	23,800 [7.0]	17,300 [5.1]	6,500 [1.9]	11.70	13.00	800 [378]	21,000 [6.2]	3.40	11,100 [3.3]	2.22	7.70
	RCFA-H*2417A*+ RXMD-C02	23,800 [7.0]	17,300 [5.1]	6,500 [1.9]	11.70	13.00	800 [378]	21,000 [6.2]	3.40	11,100 [3.3]	2.22	7.70
	RCSA-H*2417A* (17AHLA24HM)	24,200 [7.1]	17,650 [5.2]	6,550 [1.9]	13.25	14.00	775 [366]	20,200 [5.9]	3.68	10,400 [3.0]	2.40	8.20
	RCSA-H*2417A* (17AHS24HM) ①	23,800 [7.0]	17,300 [5.1]	6,500 [1.9]	12.00	13.00	800 [378]	20,800 [6.1]	3.46	11,000 [3.2]	2.30	7.70
	RCSA-H*2417A* (RHHLA-HM2417)	24,200 [7.1]	17,650 [5.2]	6,550 [1.9]	13.25	14.00	775 [366]	20,200 [5.9]	3.68	10,400 [3.0]	2.40	8.20
	RCSA-H*2417A* (RHSA-HM2417)	23,800 [7.0]	17,300 [5.1]	6,500 [1.9]	12.00	13.00	800 [378]	20,800 [6.1]	3.46	11,000 [3.2]	2.30	7.70
30	RCFA-H*3617A*+ RXMD-C02	29,200 [8.6]	21,850 [6.4]	7,350 [2.2]	11.60	13.00	1,000 [472]	28,800 [8.4]	3.72	16,900 [5.0]	2.62	7.70
	RCFA-H*3621A*+ RXMD-C02	29,200 [8.6]	21,850 [6.4]	7,350 [2.2]	11.60	13.00	1,000 [472]	28,800 [8.4]	3.72	16,900 [5.0]	2.62	7.70
	RCSA-H*3617A* (17AHLA36HM)	29,800 [8.7]	22,400 [6.6]	7,400 [2.2]	12.85	14.00	1,000 [472]	28,200 [8.3]	3.98	16,300 [4.8]	2.80	8.20
	RCSA-H*3617A* (17AHS30HM) ①	29,400 [8.6]	22,050 [6.5]	7,350 [2.2]	11.90	13.00	1,000 [472]	27,600 [8.1]	3.64	15,700 [4.6]	2.48	7.70
	RCSA-H*3621A* (21AHLA36HM)	29,800 [8.7]	22,400 [6.6]	7,400 [2.2]	12.85	14.00	1,000 [472]	28,200 [8.3]	3.98	16,300 [4.8]	2.80	8.20
	RCSA-H*3621A* (21AHS30HM)	29,400 [8.6]	22,050 [6.5]	7,350 [2.2]	11.90	13.00	1,000 [472]	27,600 [8.1]	3.64	15,700 [4.6]	2.48	7.70
	RCSA-H*3617A* (RHHLA-HM3617)	29,800 [8.7]	22,400 [6.6]	7,400 [2.2]	12.85	14.00	1,000 [472]	28,200 [8.3]	3.98	16,300 [4.8]	2.80	8.20
	RCSA-H*3621A* (RHHLA-HM3621)	29,800 [8.7]	22,400 [6.6]	7,400 [2.2]	12.85	14.00	1,000 [472]	28,200 [8.3]	3.98	16,300 [4.8]	2.80	8.20
	RCSA-H*3617A* (RHSA-HM3017)	29,400 [8.6]	22,050 [6.5]	7,350 [2.2]	11.90	13.00	1,000 [472]	27,600 [8.1]	3.64	15,700 [4.6]	2.48	7.70
	RCSA-H*3621A* (RHSA-HM3021)	29,400 [8.6]	22,050 [6.5]	7,350 [2.2]	11.90	13.00	1,000 [472]	27,600 [8.1]	3.64	15,700 [4.6]	2.48	7.70

① Highest sales volume tested combination required by D.O.E. test procedures.

[ ] Designates Metric Conversions

# Performance Data ARI Standard Conditions (cont.)

Note: Only these combinations of indoor/outdoor units are approved and any other combinations should not be used.

Model Numbers		ARI Cooling Performance						ARI Heating Performance (70°F [21.0°C] Indoor)				
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35.0°C] DB Outdoor Air						Outdoor Air 47°F DB/43°F WB [8.5°C/6.0°C] DOE High Temp.		Outdoor Air 17°F DB/15°F WB [-8.5°C/-9.5°C] DOE Low Temp.		DOE Region IV HSPF
Outdoor Unit 13PJA	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	Indoor CFM [L/s]	BTU/H [kW]	COP	BTU/H [kW]	COP	
36	RCFA-H*3617A*+ RXMD-C02	35,800 [10.5]	26,250 [7.7]	9,550 [2.8]	11.40	13.00	1,175 [554]	36,600 [10.7]	3.56	21,200 [6.2]	2.54	7.70
	RCFA-H*3621A*+ RXMD-C02	35,800 [10.5]	26,250 [7.7]	9,550 [2.8]	11.40	13.00	1,175 [554]	36,600 [10.7]	3.56	21,200 [6.2]	2.54	7.70
	RCSA-H*3617A* (17AHLA36HM)	36,200 [10.6]	26,600 [7.8]	9,600 [2.8]	12.25	14.00	1,200 [566]	36,000 [10.5]	3.72	20,600 [6.0]	2.66	8.20
	RCSA-H*3617A* (17AHS36HM) ①	35,800 [10.5]	26,250 [7.7]	9,550 [2.8]	11.55	13.00	1,175 [554]	36,600 [10.7]	3.58	21,200 [6.2]	2.56	7.70
	RCSA-H*3621A* (21AHLA36HM)	36,200 [10.6]	26,600 [7.8]	9,600 [2.8]	12.25	14.00	1,200 [566]	36,000 [10.5]	3.72	20,600 [6.0]	2.66	8.20
	RCSA-H*3621A* (21AHS36HM)	35,800 [10.5]	26,250 [7.7]	9,550 [2.8]	11.55	13.00	1,175 [554]	36,600 [10.7]	3.58	21,200 [6.2]	2.56	7.70
	RCSA-H*3617A* (RHLA-HM3617)	36,200 [10.6]	26,600 [7.8]	9,600 [2.8]	12.25	14.00	1,200 [566]	36,000 [10.5]	3.72	20,600 [6.0]	2.66	8.20
	RCSA-H*3621A* (RHLA-HM3621)	36,200 [10.6]	26,600 [7.8]	9,600 [2.8]	12.25	14.00	1,200 [566]	36,000 [10.5]	3.72	20,600 [6.0]	2.66	8.20
	RCSA-H*3617A* (RHSA-HM3617)	35,800 [10.5]	26,250 [7.7]	9,550 [2.8]	11.55	13.00	1,175 [554]	36,600 [10.7]	3.58	21,200 [6.2]	2.56	7.70
RCSA-H*3621A* (RHSA-HM3621)	35,800 [10.5]	26,250 [7.7]	9,550 [2.8]	11.55	13.00	1,175 [554]	36,600 [10.7]	3.58	21,200 [6.2]	2.56	7.70	
42	RCFA-H*4821A*+ RXMD-C02	41,000 [12.0]	29,700 [8.7]	11,300 [3.3]	11.30	13.00	1,400 [661]	40,000 [11.7]	3.54	23,800 [7.0]	2.28	7.70
	RCFA-H*4824A*+ RXMD-C02	41,000 [12.0]	29,700 [8.7]	11,300 [3.3]	11.30	13.00	1,400 [661]	40,000 [11.7]	3.54	23,800 [7.0]	2.28	7.70
	RCSA-H*4821A* (21AHLA48HM)	41,500 [12.2]	30,150 [8.8]	11,350 [3.3]	12.20	14.00	1,400 [661]	39,000 [11.4]	3.74	23,000 [6.7]	2.40	8.20
	RCSA-H*4821A* (21AHS42HM) ①	41,000 [12.0]	29,700 [8.7]	11,300 [3.3]	11.20	13.00	1,400 [661]	40,000 [11.7]	3.52	23,800 [7.0]	2.24	7.70
	RCSA-H*4824A* (24AHLA48HM)	41,500 [12.2]	30,150 [8.8]	11,350 [3.3]	12.20	14.00	1,400 [661]	39,000 [11.4]	3.74	23,000 [6.7]	2.40	8.20
	RCSA-H*4824A* (24AHS42HM)	41,000 [12.0]	29,700 [8.7]	11,300 [3.3]	11.20	13.00	1,400 [661]	40,000 [11.7]	3.52	23,800 [7.0]	2.24	7.70
	RCSA-H*4821A* (RHLA-HM4821)	41,500 [12.2]	30,150 [8.8]	11,350 [3.3]	12.20	14.00	1,400 [661]	39,000 [11.4]	3.74	23,000 [6.7]	2.40	8.20
	RCSA-H*4824A* (RHLA-HM4824)	41,500 [12.2]	30,150 [8.8]	11,350 [3.3]	12.20	14.00	1,400 [661]	39,000 [11.4]	3.74	23,000 [6.7]	2.40	8.20
	RCSA-H*4821A* (RHSA-HM4221)	41,000 [12.0]	29,700 [8.7]	11,300 [3.3]	11.20	13.00	1,400 [661]	40,000 [11.7]	3.52	23,800 [7.0]	2.24	7.70
RCSA-H*4824A* (RHSA-HM4224)	41,000 [12.0]	29,700 [8.7]	11,300 [3.3]	11.20	13.00	1,400 [661]	40,000 [11.7]	3.52	23,800 [7.0]	2.24	7.70	
48	RCFA-H*4821A*+ RXMD-C02	47,000 [13.8]	34,350 [10.1]	12,650 [3.7]	10.75	12.55	1,525 [720]	45,500 [13.3]	3.44	28,800 [8.4]	2.40	7.70
	RCFA-H*4824A*+ RXMD-C02	47,000 [13.8]	34,350 [10.1]	12,650 [3.7]	10.75	12.55	1,525 [720]	45,500 [13.3]	3.44	28,800 [8.4]	2.40	7.70
	RCSA-H*4821A* (21AHLA48HM) ①	47,500 [13.9]	34,850 [10.2]	12,650 [3.7]	11.50	13.00	1,525 [720]	44,500 [13.0]	3.56	28,000 [8.2]	2.50	7.70
	RCSA-H*4824A* (24AHLA48HM)	47,500 [13.9]	34,850 [10.2]	12,650 [3.7]	11.50	13.00	1,525 [720]	44,500 [13.0]	3.56	28,000 [8.2]	2.50	7.70
	RCSA-H*4821A* (RHLA-HM4821)	47,500 [13.9]	34,850 [10.2]	12,650 [3.7]	11.50	13.00	1,525 [720]	44,500 [13.0]	3.56	28,000 [8.2]	2.50	7.70
	RCSA-H*4824A* (RHLA-HM4824)	47,500 [13.9]	34,850 [10.2]	12,650 [3.7]	11.50	13.00	1,525 [720]	44,500 [13.0]	3.56	28,000 [8.2]	2.50	7.70
60	RCFA-H*6024A*+ RXMD-C02	57,000 [16.7]	40,900 [12.0]	16,100 [4.7]	11.20	13.00	1,825 [861]	55,500 [16.3]	3.68	31,800 [9.3]	2.34	7.70
	RCSA-H*6024A* (24AHLA60HM) ①	58,000 [17.0]	41,900 [12.3]	16,100 [4.7]	11.75	13.00	1,825 [861]	55,000 [16.1]	3.82	31,000 [9.1]	2.52	7.70
	RCSA-H*6024A* (RHLA-HM6024)	58,000 [17.0]	41,900 [12.3]	16,100 [4.7]	11.75	13.00	1,825 [861]	55,000 [16.1]	3.82	31,000 [9.1]	2.52	7.70

① Highest sales volume tested combination required by D.O.E. test procedures.

# Electrical and Physical Data

Model Number 13PJA	ELECTRICAL							PHYSICAL						
	Phase Frequency (Hz) Voltage (Volts)	Compressor		Fan Motor Full Load Amperes (FLA)	Minimum Circuit Ampacity Amperes	Fuse or HACR Circuit Breaker		Outdoor Coil			R-22 <sup>Ⓜ</sup> Oz. [g]	Weight		
		Rated Load Amperes (RLA)	Locked Rotor Amperes (LRA)			Minimum Amperes	Maximum Amperes	Face Area <sup>Ⓛ</sup> Sq. Ft. [m <sup>2</sup> ]	No. Rows	CFM [L/s]		Net Lbs. [kg]	Shipping Lbs. [kg]	
18	1-60-208-230	6.4/6.4	36	0.6	9/9	15/15	15/15	11.06 [1.03]	1	1700 [802]	81 [2296]	160 [72.6]	168 [76.2]	
24	1-60-208-230	9.7/9.7	53.5	0.8	12/12	15/15	20/20	13.72 [1.27]	1	2370 [1118]	99 [2807]	177 [80.3]	187 [84.8]	
30	1-60-208-230	10.8/10.8	61	0.8	15/15	20/20	25/25	16.39 [1.52]	1	2800 [1321]	115 [3260]	200 [90.7]	212 [96.2]	
36	1-60-208-230	17.3/17.3	78	1.2	23/23	30/30	40/40	21.85 [2.03]	1	3575 [1687]	134 [3799]	225 [102.1]	237 [107.5]	
42	1-60-208-230	19.2/19.2	105	1.2	26/26	35/35	40/40	21.85 [2.03]	1	3575 [1687]	150 [4252]	230 [104.3]	242 [109.8]	
48	1-60-208-230	23.1/23.1	115	1.2	31/31	40/40	50/50	21.85 [2.03]	1	3575 [1687]	154 [4366]	235 [106.6]	247 [112.0]	
60	1-60-208-230	25/25	150	1.2	33/33	40/40	50/50	21.85 [2.03]	2	3365 [1588]	256 [7258]	283 [128.4]	295 [133.8]	

NOTES:  
<sup>Ⓛ</sup> 20 Fins per inch.  
<sup>Ⓜ</sup> Factory charged for 15 ft. line set.

**BEFORE PURCHASING THIS APPLIANCE, READ IMPORTANT ENERGY COST AND EFFICIENCY INFORMATION AVAILABLE FROM YOUR RETAILER.**

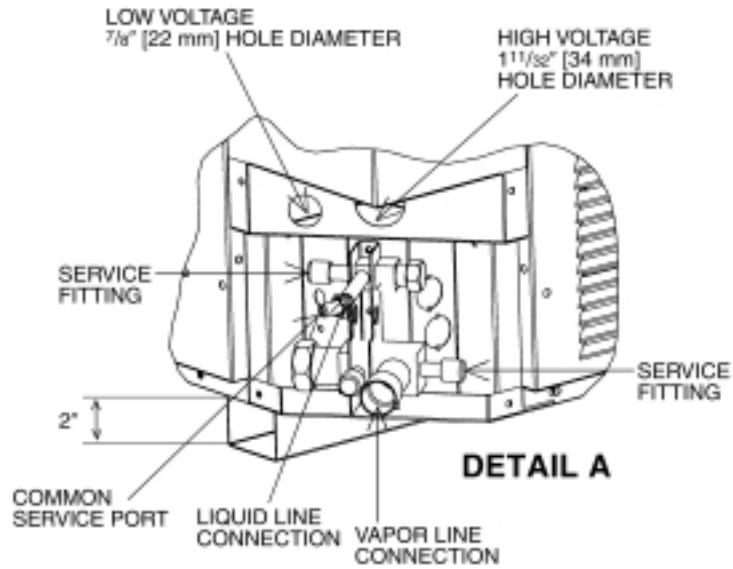
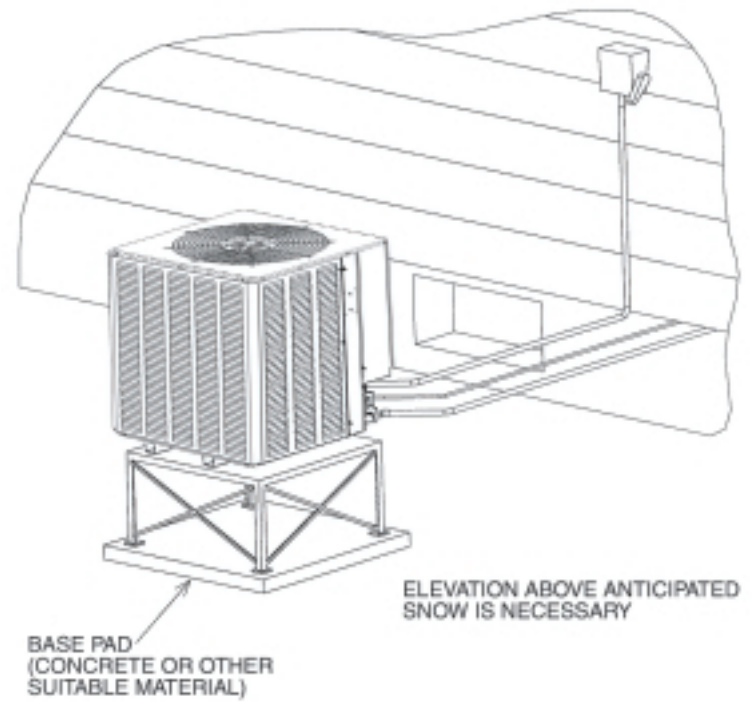
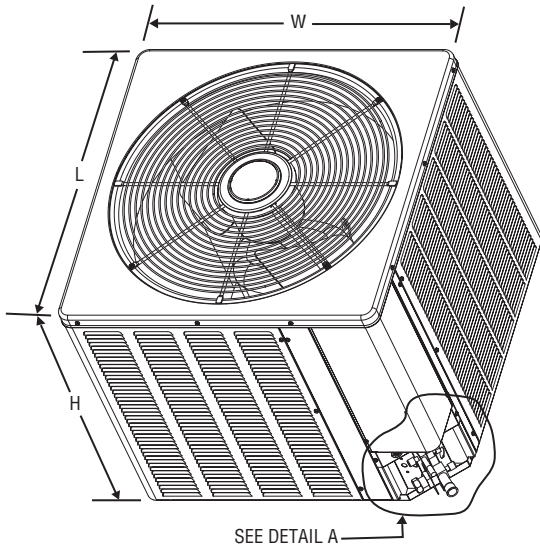
## GENERAL TERMS OF LIMITED WARRANTY

ICECO<sup>SM</sup> will furnish a replacement for any part of this product which fails in normal use and service within the applicable periods stated, in accordance with the terms of the limited warranty.

For Complete Details of the Limited Warranty, Including Applicable Terms and Conditions, See Your Local Installer or visit [www.ICECOHvac.com](http://www.ICECOHvac.com).

Condenser Coil leaks caused by  
 factory defects .....Five (5) Years  
 Compressor .....Five (5) Years  
 Any Other Part.....Five (5) Years

# Unit Dimensions



Model Number 13PJA	Height "H" (Inches) [mm]	Length "L" (Inches) [mm]	Width "W" (Inches) [mm]
18	26 <sup>1</sup> / <sub>8</sub> [663.57]	23 <sup>5</sup> / <sub>8</sub> [600.07]	23 <sup>5</sup> / <sub>8</sub> [600.07]
24	26 <sup>5</sup> / <sub>8</sub> [523.87]	27 <sup>5</sup> / <sub>8</sub> [701.67]	27 <sup>5</sup> / <sub>8</sub> [701.67]
30	27 <sup>15</sup> / <sub>16</sub> [709.61]	31 <sup>5</sup> / <sub>8</sub> [803.27]	31 <sup>5</sup> / <sub>8</sub> [803.27]
36/42/48/60	35 <sup>15</sup> / <sub>16</sub> [912.81]	31 <sup>5</sup> / <sub>8</sub> [803.27]	31 <sup>5</sup> / <sub>8</sub> [803.27]

[ ] Designates Metric Conversions

# Heat Pump Refrigerant Line Size Information

System Capacity Model	Liquid Line Connection Size (Inch I.D.) [mm]	Line Size (Inch O.D.) [mm]	Liquid Line Size Outdoor Unit Above Indoor Coil						Liquid Line Size Outdoor Unit Below Indoor Coil					
			Total Length—Feet [m]						Total Length—Feet [m]					
			25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]
			Vertical Separation—Feet [m]						Vertical Separation—Feet [m]					
18	5/16 [7.94]	1/4* [6.35]	25 [7.62]	50 [15.24]	70 [21.34]	—	—	—	25 [7.62]	23 [7.01]	8 [2.44]	—	—	—
		5/16 [7.94]	—	—	36 [10.97]	42 [12.80]	48 [14.63]	54 [16.46]	—	—	0	0	0	0
24	5/16 [7.94]	1/4* [6.35]	25 [7.62]	50 [15.24]	—	—	—	—	25 [7.62]	23 [7.01]	—	—	—	—
		5/16 [7.94]	—	24 [7.32]	34 [10.36]	44 [13.41]	54 [16.46]	64 [19.51]	—	0	0	0	0	0
30	5/16 [7.94]	1/4* [6.35]	25 [7.62]	50 [15.24]	—	—	—	—	25 [7.62]	23 [7.01]	—	—	—	—
		5/16 [7.94]	—	19 [5.79]	33 [10.06]	47 [14.33]	61 [18.59]	—	—	0	0	0	0	—
		3/8 [9.53]	—	—	—	—	11 [3.35]	15 [4.57]	—	—	—	—	—	—
36	5/16 [7.94]	5/16* [7.94]	25 [7.62]	50 [15.24]	70 [21.34]	—	—	—	25 [7.62]	23 [7.01]	9 [2.74]	—	—	—
		3/8 [9.53]	—	—	34 [10.36]	40 [12.19]	46 [14.02]	52 [15.85]	—	—	0	0	0	0
42	5/16 [7.94]	5/16* [7.94]	25 [7.62]	50 [15.24]	75 [22.86]	—	—	—	25 [7.62]	23 [7.01]	9 [2.74]	—	—	—
		3/8 [9.53]	—	—	32 [9.75]	39 [11.89]	46 [14.02]	53 [16.15]	—	—	0	0	0	0
48	3/8 [9.53]	3/8* [9.53]	25 [7.62]	44 [13.41]	53 [16.15]	61 [18.59]	70 [21.34]	—	25 [7.62]	28 [8.53]	19 [5.79]	11 [3.35]	3 [.91]	—
		1/2 [12.7]	—	—	—	—	37 [11.28]	39 [11.89]	—	—	—	—	0	0
60	3/8 [9.53]	3/8* [9.53]	25 [7.62]	48 [14.63]	61 [18.59]	72 [21.95]	—	—	25 [7.62]	23 [7.01]	11 [3.35]	3 [.91]	—	—
		1/2 [12.7]	—	—	—	35 [10.67]	38 [11.58]	41 [12.50]	—	—	—	0	0	0

\*Standard line size  
 NOTES:  
 ① Always use the smallest liquid line possible to minimize system charge.  
 ② Chart may be used to size horizontal runs.  
 ③ Do not exceed vertical separation as indicated on the chart.

Suction Line Length/Size versus Capacity Multiplier				
13PJA	18/24	30	36/42	48/60
Unit Suction Line Connection Size	3/4" [19.05 mm] I.D. Sweat	3/4" [19.05 mm] I.D. Sweat	7/8" [22.23 mm] I.D. Sweat	7/8" [22.23 mm] I.D. Sweat*
Suction Line Run—Feet [m]	5/8" [15.88 mm] O.D. Optional 3/4" [19.05 mm] O.D. Standard 7/8" [22.23 mm] O.D. Optional	5/8" [15.88 mm] O.D. Optional 3/4" [19.05 mm] O.D. Standard 7/8" [22.23 mm] O.D. Optional	3/4" [19.05 mm] O.D. Optional 7/8" [22.23 mm] O.D. Standard 1 1/8" [28.58 mm] O.D. Optional	7/8" [22.23 mm] O.D. Optional 1 1/8" [28.58 mm] O.D. Standard 1 3/8" [34.93 mm] O.D. Optional
25' [7.62]	Optional Standard Optional	.98 1.00 1.01	.98 1.00 1.01	.99 1.00 1.01
50' [15.24]	Optional Standard Optional	.96 .99 1.00	.96 .99 1.00	.97 .99 1.01
100' [30.48]	Optional Standard Optional	.93 .99 1.00	.93 .98 .99	.93 .99 1.00
150' [45.72]	Optional Standard Optional	— .98 1.00	— .97 .98	.93 .99 1.00

NOTES: Capacity Multiplier x Rated Capacity = Actual Capacity.  
 Additional compressor oil is not required for runs up to 150 feet [45.72 m].  
 Oil traps in vertical runs are not required for any height up to 125 feet [38.10 m]. See Liquid Line chart for Vertical Separation Requirements and Limitations.  
 \*Adapter to 1 1/8" [28.58 mm] factory supplied.

[ ] Designates Metric Conversions

# NOTES

**Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.**

**Manufactured By ICECO**



Heating And Cooling The World

5600 Old Greenwood Road, Fort Smith, Arkansas 72908

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SERIES

*"In keeping with its policy of continuous progress and product improvement, ICECO reserves the right to make changes without notice."*