



# Rack Refrigeration Systems

Air Cooled / Water Cooled

Hermetic / Scroll / Semi-hermetic

1/2 Thru 15 Hp Models

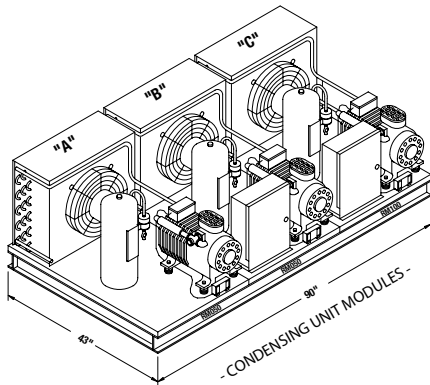
## RDI Rack Systems

Rack Systems are designed to provide optimum performance and efficiency. All systems utilize R-404A refrigerant for environmental protection and unregulated distribution.

This catalog offers a wide range of standard model compressors from 1/2HP through 15HP. Systems are listed with BTU/HR capacity at different ambrinks and SST.

All systems are mounted on a rugged structural steel frame. Air-cooled models are available for indoor installation or with outdoor weather housing fabricated of stainless steel, G-90 galvanized or unpainted paint grip steel. All systems are available for indoor installation with water-cooled condensers.

Custom designed and non-standard systems are available by contacting Engineering.



## Model R

In addition to the features standard on all Racks the Model R always provides the following:

All condenser fans utilize ball bearing motors.

Super hose on pressure control.

Suction filter on all systems.

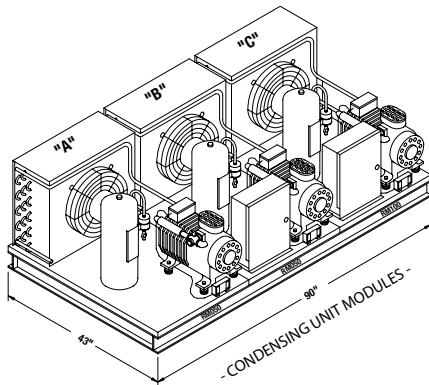
Suction accumulator on all low temperature systems.

Vertical receiver tank on air-cooled models.

Rack provided with single point electrical connection and mounted fused disconnect.

Valve provided at inlet of receiver as well as outlet.

Vibration eliminator on suction and discharge lines.



## RDI Model R Standard Features

All systems utilize HFC 404A.

Oversized condenser for optimum operation and long life.

All systems use extra capacity receiver tanks.

Dual pressure control with superhose.

Crankcase heater.

Electrical breaker for each unit.

High capacity filter/drier.

Moisture/liquid level indicator.

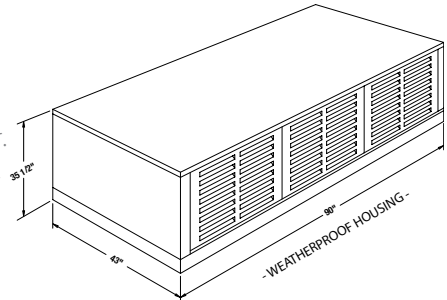
Lock-out on all systems with electric defrost to prevent concurrent operation of compressor and defrost heaters.

Frame constructed of structural channel, welded, primed and painted.

Louvers on outdoor racks are one-piece die-formed design.

Air-cooled outdoor racks available with housing and louvers fabricated in choice of stainless steel, G-90 galvanized steel, or paint grip steel for on job site painting.

Valve at outlet of compressor and outlet of receiver tank or liquid line stub out.



## Model W

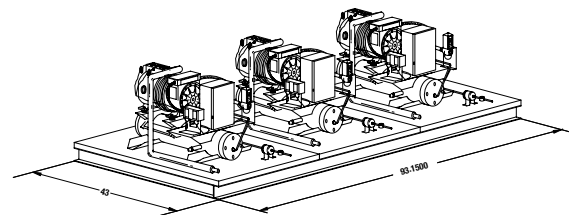
All Model W Water-Cooled Systems provide the standard features for Model K with a large shell and tube condenser which also serves as the receiver tank. Model W Racks are designed for indoor installation only.

### Options available on all models:

Single point electrical/fused disconnect (Standard on Model R)

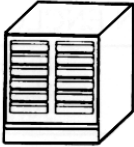
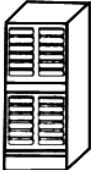
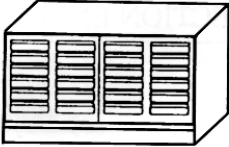
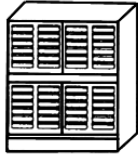
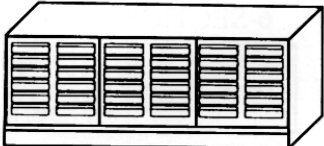
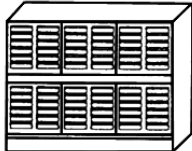
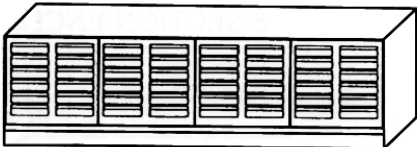
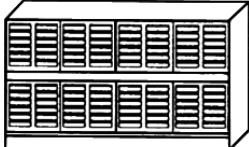
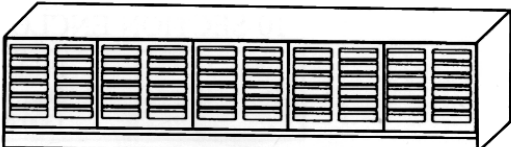
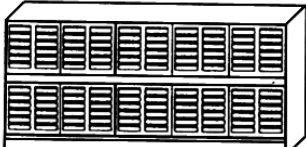
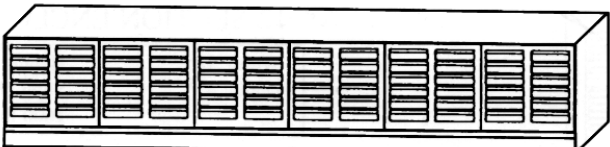
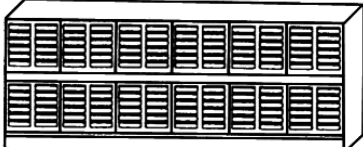
Heat exchanger (Recommended on -20°F systems)

Oil separator (Recommended on -20°F systems)



TYPICAL WATER COOLED REFRIGERATION SYSTEMS ON 3 UNIT RACK

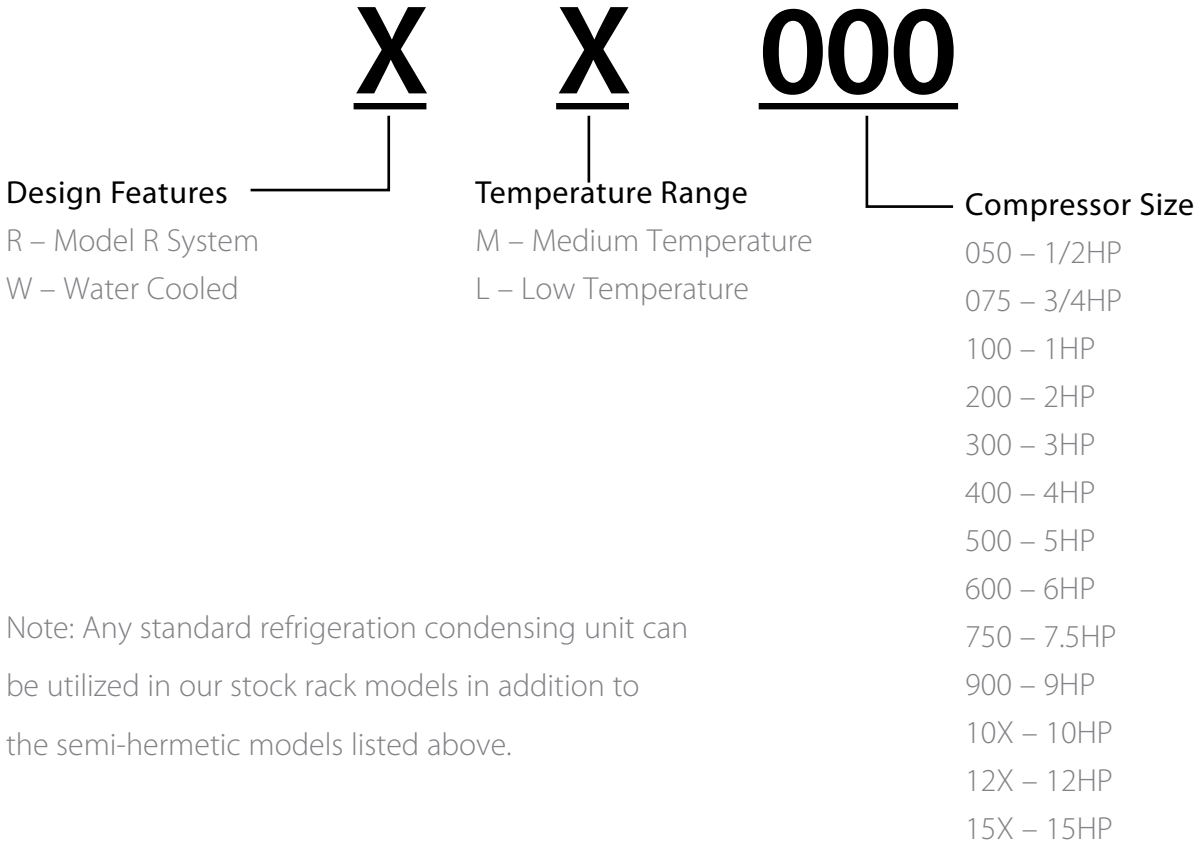
Outdoor enclosures provide durable and attractive protection to condensing units from the elements. The air louvers on the enclosure feature one-piece construction, die-formed blades, folded corners and smooth seams. Louvers are easily removable, without tools, to access control panels and normal service points. The entire enclosure may be removed for major maintenance of the equipment. One-half to three-horsepower units require one enclosure rack space while five-horsepower units fill two horizontal spaces.

Single-Tiered Outdoor	Two-Tiered Outdoor
<p data-bbox="380 384 596 407">Model 1-1 1-Section Enclosure</p>  <p data-bbox="193 613 667 636">Width: 30" Height: 35-1/2" Depth: 43" Shpg. Weight: 110 lbs.*</p>	<p data-bbox="1024 384 1240 407">Model 2-2 2-Section Enclosure</p>  <p data-bbox="837 613 1312 636">Width: 35" Height: 73-1/2" Depth: 43" Shpg. Weight: 250 lbs.*</p>
<p data-bbox="380 667 596 690">Model 1-2 2-Section Enclosure</p>  <p data-bbox="193 873 667 896">Width: 60" Height: 35-1/2" Depth: 43" Shpg. Weight: 220 lbs.*</p>	<p data-bbox="1024 667 1240 690">Model 2-4 4-Section Enclosure</p>  <p data-bbox="837 873 1312 896">Width: 65" Height: 73-1/2" Depth: 43" Shpg. Weight: 440 lbs.*</p>
<p data-bbox="380 928 596 951">Model 1-3 3-Section Enclosure</p>  <p data-bbox="193 1134 667 1157">Width: 90" Height: 35-1/2" Depth: 43" Shpg. Weight: 280 lbs.*</p>	<p data-bbox="1024 928 1240 951">Model 2-6 6-Section Enclosure</p>  <p data-bbox="837 1134 1312 1157">Width: 95" Height: 73-1/2" Depth: 43" Shpg. Weight: 700 lbs.*</p>
<p data-bbox="380 1188 596 1211">Model 1-4 4-Section Enclosure</p>  <p data-bbox="193 1392 667 1415">Width: 120" Height: 35-1/2" Depth: 43" Shpg. Weight: 360 lbs.*</p>	<p data-bbox="1024 1188 1240 1211">Model 2-8 8-Section Enclosure</p>  <p data-bbox="837 1392 1312 1415">Width: 125" Height: 75-1/2" Depth: 43" Shpg. Weight: 1000 lbs.*</p>
<p data-bbox="380 1449 596 1472">Model 1-5 5-Section Enclosure</p>  <p data-bbox="193 1652 667 1675">Width: 150" Height: 37-1/2" Depth: 43" Shpg. Weight: 470 lbs.*</p>	<p data-bbox="1024 1449 1240 1472">Model 2-10 10-Section Enclosure</p>  <p data-bbox="837 1652 1312 1675">Width: 155" Height: 75-1/2" Depth: 43" Shpg. Weight: 1300 lbs.*</p>
<p data-bbox="380 1709 596 1732">Model 1-6 6-Section Enclosure</p>  <p data-bbox="193 1913 667 1936">Width: 180" Height: 37-1/2" Depth: 43" Shpg. Weight: 630 lbs.*</p>	<p data-bbox="1024 1709 1240 1732">Model 2-12 12-Section Enclosure</p>  <p data-bbox="837 1913 1312 1936">Width: 185" Height: 75-1/2" Depth: 43" Shpg. Weight: 1600 lbs.*</p>

\*Does not include weights of condensing module. Refer to refrigeration module specification sheets to obtain module weights.

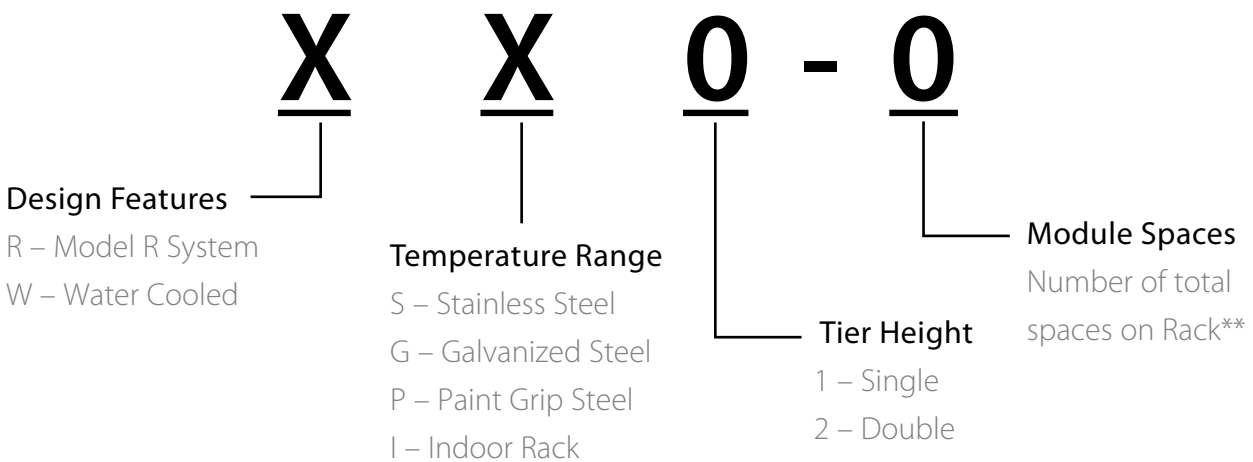
# Model Numbers

## System Model



Note: Any standard refrigeration condensing unit can be utilized in our stock rack models in addition to the semi-hermetic models listed above.

## Rack Model



\*\*Condenser units 1/2HP through 3HP require one space; 5HP and 6HP units require two horizontal spaces (single tier). Units larger than 6HP require a double tier rack and require four module spaces (two wide/two high).

# Electrical Data

Rack Semi-Hermetic Medium Temp (Air Cooled) Condensing Units																	
Model	Comp Model	Electrical Data												Spaces Req'd in Rack			
		Amps @115/60/1						Amps @208-230/60/1						Depth	Horizontal Spaces	Vertical Spaces	Ship Wt. LBS.
		Compressor		Cond FLA	Total CU	MCA	MOPD	Compressor		Cond FLA	Total CU	MCA	MOPD				
RLA	LRA					RLA	LRA										
M050	HAJB-005E	—	—	—	—	—	—	3.7	22.0	1.4	5.4	6.0	15.0	43	1	1	254
M075	KANB-007E	—	—	—	—	—	—	5.4	36.0	1.4	7.1	8.2	15.0	43	1	1	272
M100	KARB-010E	—	—	—	—	—	—	7.4	40.0	1.4	9.1	10.7	15.0	43	1	1	272
M150		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
M200		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
M300		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
M301		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
M500		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
M501		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
M750		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
M10X		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
M12X		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
M15X		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Model	Comp Model	Electrical Data												Physical Dimensions w/ Housing			
		Amps @208-230/60/3						Amps @460/60/3						Depth	Horizontal Spaces	Vertical Spaces	Ship Wt. LBS.
		Compressor		Cond FLA	Total CU	MCA	MOPD	Compressor		Cond FLA	Total CU	MCA	MOPD				
RLA	LRA					RLA	LRA										
M050	HAJA-005E	2.2	13.0	1.4	3.9	4.2	15.0	—	—	—	—	—	—	43	1	1	254
M075	KANA-007E	3.0	19.9	1.4	4.7	5.2	15.0	—	—	—	—	—	—	43	1	1	272
M100	KARA-010E	4.3	27.0	1.4	6.0	6.8	15.0	—	—	—	—	—	—	43	1	1	272
M150	KAKA-020E	6.8	50.0	1.4	8.5	9.9	15.0	—	—	—	—	—	—	43	1	1	280
M200	ERCA-021E	8.8	46.0	1.4	10.5	12.4	20.0	—	—	—	—	—	—	43	1	1	357
M300	ERFA-031E	12.4	82.0	1.4	14.1	16.9	25.0	—	—	—	—	—	—	43	1	1	422
M301	3RAA-031E	14.2	82.0	2.8	17.3	20.6	30.0	—	—	—	—	—	—	43	2	1	492
M500	2DC3R53KE	22.3	120	2.8	25.4	30.7	50	10.4	60.0	1.6	12.2	14.6	25.0	43	2	1	522
M501	2DD3R63KE	22.3	120	5.6	28.2	33.5	50	10.5	60.0	3.2	13.9	16.3	25.0	43	2	2	1,050
M750	2DA3R89KE	32.0	169	5.6	37.9	45.6	70	14.1	60.0	3.2	17.5	20.8	30.0	43	2	2	1,125
M10X	3DB3R12ME	43.6	215	5.6	49.5	60.1	100	20.0	106.0	3.2	23.4	28.2	45.0	43	2	2	1,300
M12X	3DF3R15ME	48.2	275	5.6	54.1	65.9	100	23.6	106.0	3.2	27.0	32.7	50.0	43	2	2	1,300
M15X	3DS3R17MO	59.6	275	5.6	65.5	80.1	125	29.0	138.0	3.2	32.4	39.5	60.0	43	2	2	1,325

Semi-Hermetic Medium Temp (Air Cooled) Condensing Units														Physical Data			
Capacity (BTUH) @ 90°F AMBIENT														Sweat Connection		Rec'r @90% LBS	Ship Wt. LBS
Model	Nom HP	Suction Temperature												ODS. IN.			
		-25	-20	-15	-10	-5	0F	10F	20F	25F	30F	35F	40F	SUC	LIQ		
M050	1/5	—	—	—	—	2,300	2,640	3,490	4,490	5,010	—	—	—	5/8"OD	3/8"OD	17	254
M075	.75	—	—	—	—	2,640	3,110	4,210	5,530	6,270	—	—	—	5/8"OD	3/8"OD	17	272
M100	1	—	—	—	—	4,390	5,100	6,530	8,270	9,360	—	—	—	7/8"OD	3/8"OD	17	272
M150	1.5	—	—	—	—	7,440	8,400	10,900	13,900	15,500	—	—	—	7/8"OD	3/8"OD	17	280
M200	2	—	—	—	—	8,780	10,200	13,400	17,000	19,200	—	—	—	7/8"OD	3/8"OD	17	357
M300	3	—	—	—	—	13,300	15,400	19,900	25,300	28,400	—	—	—	1-1/8"OD	1/2"OD	17.5	422
M301	3	—	—	—	—	14,900	17,500	23,400	30,400	34,400	—	—	—	1-1/8"OD	1/2"OD	17.5	492
M500	5	—	—	—	17,800	22,300	26,800	30,500	39,100	44,000	49,300	55,000	61,000	1-3/8"OD	1/2"OD	17.5	825
M501	5	—	—	—	22,000	25,300	28,600	37,000	47,200	53,000	59,500	66,000	73,000	1-3/8"OD	1/2"OD	17.5	1,050
M750	7.5	—	—	—	33,000	37,750	42,500	54,000	67,000	75,000	83,000	92,000	102,000	1-3/8"OD	1/2"OD	35	1,125
M10X	10	—	—	—	46,800	53,400	60,000	75,500	94,000	104,000	115,000	127,000	140,000	1-3/8"OD	5/8"OD	75	1,300
M12X	12	—	—	—	58,500	66,500	74,500	93,500	116,000	129,000	143,000	159,000	175,000	1-3/8"OD	5/8"OD	75	1,300
M15X	15	—	—	—	64,500	73,500	82,500	104,000	129,000	143,000	159,000	176,000	194,000	1-5/8"OD	5/8"OD	75	1,325

Capacity (BTUH) @ 100°F AMBIENT														Sweat Connection		Rec'r @90% LBS	Ship Wt. LBS
Model	Nom HP	Suction Temperature												ODS. IN.			
		-25	-20	-15	-10	-5	0F	10F	20F	25F	30F	35F	40F	SUC	LIQ		
M050	1/5	—	—	—	—	1,960	2,260	3,020	3,910	4,360	—	—	—	5/8"OD	3/8"OD	17	254
M075	.75	—	—	—	—	2,170	2,590	3,570	4,740	5,400	—	—	—	5/8"OD	3/8"OD	17	272
M100	1	—	—	—	—	3,760	4,390	5,670	7,250	8,260	—	—	—	7/8"OD	3/8"OD	17	272
M150	1.5	—	—	—	—	6,500	7,360	9,620	12,200	13,600	—	—	—	7/8"OD	3/8"OD	17	280
M200	2	—	—	—	—	7,510	8,820	11,600	14,900	16,800	—	—	—	7/8"OD	3/8"OD	17	357
M300	3	—	—	—	—	11,500	13,400	17,500	22,300	25,100	—	—	—	1-1/8"OD	1/2"OD	17.5	422
M301	3	—	—	—	—	12,500	14,800	20,000	26,200	29,800	—	—	—	1-1/8"OD	1/2"OD	17.5	492
M500	5	—	—	—	15,700	18,200	20,700	27,000	30,200	34,600	43,600	48,700	54,000	1-3/8"OD	1/2"OD	17.5	825
M501	5	—	—	—	19,700	22,550	25,400	32,800	41,900	47,100	52,500	58,500	65,000	1-3/8"OD	1/2"OD	17.5	1,050
M750	7.5	—	—	—	29,200	33,600	38,000	48,100	54,000	60,000	74,500	82,500	91,000	1-3/8"OD	1/2"OD	35	1,125
M10X	10	—	—	—	42,000	48,250	54,500	68,500	85,000	94,000	104,000	115,000	127,000	1-3/8"OD	5/8"OD	75	1,300
M12X	12	—	—	—	52,500	59,750	67,000	84,500	105,000	116,000	129,000	142,000	157,000	1-3/8"OD	5/8"OD	75	1,300
M15X	15	—	—	—	58,000	66,250	74,500	93,500	116,000	129,000	142,000	157,000	174,000	1-5/8"OD	5/8"OD	75	1,325

Capacity (BTUH) @ 110°F AMBIENT														Sweat Connection		Rec'r @90% LBS	Ship Wt. LBS
Model	Nom HP	Suction Temperature												ODS. IN.			
		-25	-20	-15	-10	-5	0F	10F	20F	25F	30F	35F	40F	SUC	LIQ		
M050	1/5	—	—	—	—	1,630	1,890	2,550	3,310	3,700	—	—	—	5/8"OD	3/8"OD	17	254
M075	.75	—	—	—	—	1,720	2,080	2,930	3,950	4,530	—	—	—	5/8"OD	3/8"OD	17	272
M100	1	—	—	—	—	3,150	3,700	4,820	6,220	7,130	—	—	—	7/8"OD	3/8"OD	17	272
M150	1.5	—	—	—	—	5,590	6,340	8,310	10,500	11,600	—	—	—	7/8"OD	3/8"OD	17	280
M200	2	—	—	—	—	6,290	7,440	9,850	12,700	14,400	—	—	—	7/8"OD	3/8"OD	17	357
M300	3	—	—	—	—	9,750	11,400	15,000	19,300	21,700	—	—	—	1-1/8"OD	1/2"OD	17.5	422
M301	3	—	—	—	—	10,200	12,200	16,800	22,200	25,200	—	—	—	1-1/8"OD	1/2"OD	17.5	492
M500	5	—	—	—	13,600	15,800	18,000	23,500	30,200	34,000	38,100	42,600	47,400	1-3/8"OD	1/2"OD	17.5	825
M501	5	—	—	—	17,400	19,850	22,300	28,700	36,600	41,100	46,000	51,500	57,000	1-3/8"OD	1/2"OD	17.5	1,050
M750	7.5	—	—	—	25,300	29,350	33,400	42,500	59,000	65,500	72,500	80,500	88,500	1-3/8"OD	1/2"OD	35	1,125
M10X	10	—	—	—	37,100	42,750	48,400	61,000	75,500	83,500	92,500	102,000	112,000	1-3/8"OD	5/8"OD	75	1,300
M12X	12	—	—	—	46,900	53,450	60,000	75,500	93,000	103,000	114,000	126,000	139,000	1-3/8"OD	5/8"OD	75	1,300
M15X	15	—	—	—	52,000	59,250	66,500	83,500	103,000	114,000	126,000	139,000	154,000	1-5/8"OD	5/8"OD	75	1,325

# Electrical Data

Rack Semi-Hermetic Low Temp R404A (Air Cooled) Condensing Units																	
Model	Comp Model	Electrical Data												Spaces Req'd in Rack			
		Amps @115/60/1						Amps @208-230/60/1						Depth	Horizontal Spaces	Vertical Spaces	Ship Wt. LBS.
		Compressor		Cond FLA	Total CU	MCA	MOPD	Compressor		Cond FLA	Total CU	MCA	MOPD				
RLA	LRA					RLA	LRA										
L075	KAMB-007E	—	—	—	—	—	—	5.6	36.0	1.4	7.3	8.4	15	43	1	1	270
L100	KAJB-010E	—	—	—	—	—	—	6.9	40.0	1.4	8.6	10.0	15	43	1	1	270
L150	KALB-015E	—	—	—	—	—	—	9.9	55.0	1.4	11.6	13.8	20	43	1	1	345
L200	EAVB-021E	—	—	—	—	—	—	14.7	102.0	1.4	16.4	19.8	30	43	1	1	355
L300	LAHB-032E	—	—	—	—	—	—	16.7	105.0	1.4	18.4	22.3	35	43	1	1	425
L301		—	—	—	—	—	—	—	—	—	—	—	—	43	2	1	525
L400		—	—	—	—	—	—	—	—	—	—	—	—	43	2	1	550
L600		—	—	—	—	—	—	—	—	—	—	—	—	43	2	2	875
L601		—	—	—	—	—	—	—	—	—	—	—	—	43	2	2	900
L750		—	—	—	—	—	—	—	—	—	—	—	—	43	2	2	1,125
L900		—	—	—	—	—	—	—	—	—	—	—	—	43	2	2	1,250
L10X		—	—	—	—	—	—	—	—	—	—	—	—	43	2	2	1,275
L15X		—	—	—	—	—	—	—	—	—	—	—	—	43	2	2	1,300

Model	Comp Model	Electrical Data												Physical Dimensions w/ Housing			
		Amps @208-230/60/3						Amps @460/60/3						Depth	Horizontal Spaces	Vertical Spaces	Ship Wt. LBS.
		Compressor		Cond FLA	Total CU	MCA	MOPD	Compressor		Cond FLA	Total CU	MCA	MOPD				
RLA	LRA					RLA	LRA										
L075	KAMA-007E	3.2	19.0	1.4	4.9	5.4	15	—	—	—	—	—	—	43	1	1	270
L100	KAJA-010E	4.6	27.0	1.4	6.3	7.2	15	—	—	—	—	—	—	43	1	1	270
L150	KALA-016E	6.6	50.0	1.4	8.3	9.7	15	—	—	—	—	—	—	43	1	1	345
L200	EAVA-021E	7.4	50.0	1.4	9.1	10.7	15	3.9	26.6	0.8	4.9	5.7	15	43	1	1	355
L300	LAHA-032E	12.8	112.0	1.4	14.5	17.4	30	6.0	56.0	0.8	7.0	8.3	15	43	1	1	425
L301	2DF3F16KE	16.8	102.0	2.8	19.9	23.8	40	8.1	52.0	1.6	9.9	11.7	15	43	2	1	525
L400	2DL3F20KE	26.3	161.0	2.8	29.4	35.7	60	10.2	60.0	1.6	12.0	14.4	20	43	2	1	550
L600	2DB3F25KE	28.2	161	2.8	31.3	38.1	65	10.4	60.0	1.6	15.1	14.6	25	43	2	2	875
L601	3DA3F28KE	30.3	150	1.4	5.6	39.3	70	13.7	77.0	3.2	17.1	20.3	30	43	2	2	900
L750	3DB3F33KE	31.5	161	5.6	37.4	45.0	70	16.1	83.0	3.2	19.5	23.3	35	43	2	2	1,125
L900	3DF3F40KE	39.0	215	5.6	44.9	54.4	100	16.9	106.0	3.2	20.3	24.3	40	43	2	2	1,250
L10X	3DS3F46KE	42.0	215	5.6	47.9	58.1	100	18.6	106.0	3.2	22.0	26.5	45	43	2	2	1,275
L15X	4DL3F63KE	52.6	278	5.6	58.5	71.4	125	24.5	136.0	3.2	27.9	33.8	50	43	2	2	1,300



BTUH

Semi-Hermetic Low Temp R404A (Air Cooled) Condensing Units														Physical Data			
Model	Nom HP	Capacity (BTUH) @ 90°F AMBIENT												Sweat Connection		Rec'r @90% LBS	Ship Wt. LBS
		Suction Temperature												ODS. IN.			
		-25	-20	-15	-10	-5	0F	10F	20F	25F	30F	35F	40F	SUC	LIQ		
L075	.75	2,610	3,120	3,680	4,280	4,930	5,630	—	—	—	—	—	—	5/8"OD	3/8"OD	17.0	270
L100	1	3,690	4,320	5,010	5,780	6,640	7,590	—	—	—	—	—	—	5/8"OD	3/8"OD	17.0	270
L150	1.5	5,580	6,490	7,460	8,520	9,690	11,000	—	—	—	—	—	—	5/8"OD	3/8"OD	17.0	345
L200	2	6,970	8,380	9,950	11,700	13,500	15,500	—	—	—	—	—	—	7/8"OD	3/8"OD	17.0	355
L300	3	11,200	13,500	16,100	18,900	21,900	25,100	—	—	—	—	—	—	1-1/8"OD	1/2"OD	17.5	425
L301	3.5	17,100	19,900	23,000	26,400	30,100	34,300	—	—	—	—	—	—	1-1/8"OD	1/2"OD	17.5	525
L400	4	19,900	23,100	26,600	30,400	34,600	39,200	—	—	—	—	—	—	1-3/8"OD	1/2"OD	17.5	550
L600	6	24,600	28,500	32,700	37,300	42,300	47,800	—	—	—	—	—	—	1-3/8"OD	1/2"OD	17.5	875
L601	6	27,800	32,000	36,600	41,600	47,100	53,000	—	—	—	—	—	—	1-3/8"OD	1/2"OD	39.0	900
L750	7.5	33,100	37,900	43,200	49,100	55,500	62,500	—	—	—	—	—	—	1-3/8"OD	1/2"OD	39.0	1,125
L900	9	40,200	46,300	53,000	60,000	68,000	77,000	—	—	—	—	—	—	1-3/8"OD	5/8"OD	75.0	1,250
L10X	10	46,000	52,500	59,500	67,500	75,500	85,000	—	—	—	—	—	—	1-3/8"OD	5/8"OD	75.0	1,275
L15X	15	52,600	71,500	81,000	91,500	103,000	116,000	—	—	—	—	—	—	1-3/8"OD	5/8"OD	75.0	1,300

Capacity (BTUH) @ 100°F AMBIENT														Sweat Connection		Rec'r @90% LBS	Ship Wt. LBS
Model	Nom HP	Suction Temperature												ODS. IN.			
		-25	-20	-15	-10	-5	0F	10F	20F	25F	30F	35F	40F	SUC	LIQ		
		L075	.75	2,205	3,665	3,170	3,715	4,295	4,925	—	—	—	—	—	—	5/8"OD	3/8"OD
L100	1	3,165	3,730	4,345	5,030	5,785	6,630	—	—	—	—	—	—	5/8"OD	3/8"OD	17.0	270
L150	1.5	4,770	5,620	6,505	7,460	8,495	9,635	—	—	—	—	—	—	5/8"OD	3/8"OD	17.0	345
L200	2	5,990	7,230	8,615	10,145	11,800	13,550	—	—	—	—	—	—	7/8"OD	3/8"OD	17.0	355
L300	3	9,290	11,400	13,700	16,300	19,050	22,000	—	—	—	—	—	—	1-1/8"OD	1/2"OD	17.5	425
L301	3.5	14,950	17,650	20,450	23,500	26,900	30,550	—	—	—	—	—	—	1-1/8"OD	1/2"OD	17.5	525
L400	4	17,550	20,500	23,650	27,150	30,950	35,050	—	—	—	—	—	—	1-3/8"OD	1/2"OD	17.5	550
L600	6	21,950	25,500	29,300	33,500	38,050	43,000	—	—	—	—	—	—	1-3/8"OD	1/2"OD	17.5	875
L601	6	24,900	28,850	33,100	37,750	42,700	48,100	—	—	—	—	—	—	1-3/8"OD	1/2"OD	39.0	900
L750	7.5	29,900	34,450	39,350	44,650	50,500	56,750	—	—	—	—	—	—	1-3/8"OD	1/2"OD	39.0	1,125
L900	9	36,450	42,050	48,150	54,750	62,000	70,000	—	—	—	—	—	—	1-3/8"OD	5/8"OD	75.0	1,250
L10X	10	41,700	47,650	54,250	61,500	69,250	77,250	—	—	—	—	—	—	1-3/8"OD	5/8"OD	75.0	1,275
L15X	15	55,750	63,750	72,500	82,250	93,000	104,500	—	—	—	—	—	—	1-3/8"OD	5/8"OD	75.0	1,300

Capacity (BTUH) @ 110°F AMBIENT														Sweat Connection		Rec'r @90% LBS	Ship Wt. LBS
Model	Nom HP	Suction Temperature												ODS. IN.			
		-25	-20	-15	-10	-5	0F	10F	20F	25F	30F	35F	40F	SUC	LIQ		
		L075	.75	1,758	2,205	2,660	3,145	3,665	4,215	—	—	—	—	—	—	5/8"OD	3/8"OD
L100	1	2,615	3,120	3,556	4,265	4,930	5,665	—	—	—	—	—	—	5/8"OD	3/8"OD	17.0	270
L150	1.5	3,890	4,695	5,520	6,385	7,305	8,310	—	—	—	—	—	—	5/8"OD	3/8"OD	17.0	345
L200	2	5,165	6,210	7,390	8,700	10,120	11,700	—	—	—	—	—	—	7/8"OD	3/8"OD	17.0	355
L300	3	7,170	9,105	11,235	13,600	16,150	18,900	—	—	—	—	—	—	1-1/8"OD	1/2"OD	17.5	425
L301	3.5	12,800	15,300	17,900	20,650	23,650	26,900	—	—	—	—	—	—	1-1/8"OD	1/2"OD	17.5	525
L400	4	15,200	17,850	20,700	23,850	27,250	30,950	—	—	—	—	—	—	1-3/8"OD	1/2"OD	17.5	550
L600	6	19,300	22,500	25,900	29,650	33,700	38,100	—	—	—	—	—	—	1-3/8"OD	1/2"OD	17.5	875
L601	6	21,700	25,400	29,400	33,650	38,200	43,150	—	—	—	—	—	—	1-3/8"OD	1/2"OD	39.0	900
L750	7.5	26,650	30,900	35,450	40,250	45,500	51,200	—	—	—	—	—	—	1-3/8"OD	1/2"OD	39.0	1,125
L900	9	32,550	37,700	43,350	49,350	56,000	63,000	—	—	—	—	—	—	1-3/8"OD	5/8"OD	75.0	1,250
L10X	10	36,900	42,550	48,600	55,250	62,250	69,750	—	—	—	—	—	—	1-3/8"OD	5/8"OD	75.0	1,275
L15X	15	49,600	57,000	65,000	74,000	83,500	94,000	—	—	—	—	—	—	1-3/8"OD	5/8"OD	75.0	1,300



SOLUTIONS

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