

QS Remote Refrig.

Quick Ship Refrigeration System Specifications

PLEASE NOTE:

- 404A compressors are shipped with P.O.E. oil.
- All “M” units include low ambient kit (crankcase heater, head pressure control valve) as standard feature.
- **VOLTAGE KEY:**
 “B” suffix = 208-230 or 230 volt, 60 cycle, one phase
 “C” suffix = 200-230 or 208-230 volt, 60 cycle, three phase
- Electrical ratings for condensing unit only. See National Electrical Code if units are combined on a single circuit.

Medium Temp R-404A Hermetic Condensing Units



Cond. Unit Model	H.P.	Compressor Model	BTUH @ 25°F Suction Temp. 90°F Ambient	Unit Connection Sizes		Base Size	Receiver Pumpdown Capacity @ 90%	Ship Wt. (KG/LB)	MCA	MOP	RLA	LRA
				Liquid	Suction							
MHHZ0071B	0.5	RST45C1E-CAV	6,454	3/8	5/8	M1	7.7	230/105	13	15	5.1	26.5
MHHZ0081B	0.75	RST55C1E-CAV	7,147	3/8	5/8	M1	7.7	240/109	13	15	6.8	33.7
MHHZ0111B	1	RS70C1E-PFV	9,080	3/8	7/8	M1	7.7	250/114	20	20	7	34.2
MHHZ0111C	1	RS70C1E-TFC	9,080	1/2	5/8	M1	7.7	250/114	19	20	4.7	31
MHHZ0171B	1.5	CS10K6E-PFV	14,485	1/2	7/8	M2	11.4	360/164	20	30	10.9	56
MHHZ0171C	1.5	CS10K6E-TF5	14,326	1/2	7/8	M2	11.4	360/164	20	20	7.5	51
MHHZ0191B	2	CS12K6E-PFV	16,403	1/2	7/8	M2	11.4	360/164	20	30	10.9	56
MHHZ0191C	2	CS12K6E-TF5	16,248	1/2	7/8	M2	11.4	360/164	20	20	7.5	51
MHHZ0221B	2.5	CS14K6E-PFV	18,310	1/2	1-1/8	M2	11.4	360/164	25	30	12.4	61
MHHZ0221C	2.5	CS14K6E-TF5	18,085	1/2	1-1/8	M2	11.4	360/164	25	25	9.1	55
MHHZ0251B	2.75	CS16K6E-PFV	20,188	1/2	1-1/8	M2	11.4	360/164	25	30	15.5	73
MHHZ0251C	2.75	CS16K6E-TF5	20,009	1/2	7/8	M2	11.4	360/164	25	25	9.5	66

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MHHZ0301B	3	CS18K6E-PFV	25,986	5/8	1-1/8	M3	15.2	302/137	40	40	16	82
MHHZ0301C	3	CS18K6E-TF5	25,618	5/8	1-1/8	M3	15.2	302/137	38	40	8.8	65.5
MHHZ0331B	3.5	CS20K6E-PFV	29,007	5/8	1-1/8	M3	15.2	302/137	40	40	18.6	96
MHHZ0331C	3.5	CS20K6E-TF5	28,667	5/8	1-1/8	M3	15.2	302/137	40	40	11.4	75
MHHZ0431B	4	CS27K6E-PFV	38,042	5/8	7/8	M5	22.1	510/232	45	60	23.9	95.4
MHHZ0431C	4	CS27K6E-TF5	37,491	5/8	7/8	M5	22.1	510/232	45	50	13.4	105
MHHZ0501B	5	CS33K6E-PFV	44,031	5/8	7/8	M5	22.1	530/241	44	70	30.7	125
MHHZ0501C	5	CS33K6E-TF5	43,433	5/8	7/8	M5	22.1	530/241	44	55	20.7	90

Low Temp R-404A Semi-Hermetic Condensing Units

Cond. Unit Model	H.P.	Compressor Model	BTUH @ -20°F Suction Temp. 90°F Ambient	Unit Connection Sizes		Base Size	Receiver Pumpdown Capacity @ 90%	Ship Wt. (KG/LB)	MCA	MOP	RLA	LRA
				Liquid	Suction							
MCLZ0081B	1.5	KATB-015E-CAV	7,528	3/8	5/8	M1	7.7	310/141	15	20	9.6	55
MCLZ0081C	1.5	KATA-015E-TAC	7,438	3/8	5/8	M1	7.7	310/141	13	15	5	35.5
MCLZ0101C	2	EAVA-021E-TAC	8,755	1/2	7/8	M2	11.4	330/150	19	20	7.4	50
MCLZ0141B	3	LAHB-032E-CAB	13,799	1/2	1-1/8	M3	11.4	500/227	28	40	16.7	105
MCLZ0141C	3	LAHA-032E-TAC	13,903	1/2	1-1/8	M3	11.4	500/227	26	35	12.8	112

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Low Temp R-404A Hermetic Condensing Units

Cond. Unit Model	H.P.	Compressor Model	BTUH @ -20°F Suction Temp. 90°F Ambient	Unit Connection Sizes		Base Size	Receiver Pumpdown Capacity @ 90%	Ship Wt. (KG/LB)	MCA	MOP	RLA	LRA
				Liquid	Suction							
MHLZ0051B	1	CF04K6E-PFV	3,945	3/8	7/8	M1	7.7	240/109	16	25	9.6	59
MHLZ0051C	1	CF04K6E-TF5	3,769	3/8	7/8	M1	7.7	240/109	13	15	6.4	52
MHLZ0071B	1.5	CF06K6E-PFV	5,938	3/8	7/8	M1	7.7	250/114	18	30	11.4	59.2
MHLZ0071C	1.5	CF06K6E-TF5	5,722	3/8	7/8	M1	7.7	250/114	13	20	7	52
MHLZ0091B	2	CF09K6E-PFV	8,060	1/2	7/8	M2	11.4	260/118	26	40	16.3	87
MHLZ0091C	2	CF09K6E-TF5	8,060	1/2	7/8	M2	11.4	245/111	19	25	9.9	65.1
MHLZ0121B	3	CF12K6E-PFV	11,559	1/2	1-1/8	M2	11.4	260/118	30	45	19	105
MHLZ0121C	3	CF12K6E-TF5	11,596	1/2	1-1/8	M2	11.4	260/118	21	30	11.9	85

Low Temp R-404A Discus Condensing Units

Cond. Unit Model	H.P.	Compressor Model	BTUH @ -20°F Suction Temp. 90°F Ambient	Unit Connection Sizes		Base Size	Receiver Pumpdown Capacity @ 90%	Ship Wt. (KG/LB)	MCA	MOP	RLA	LRA
				Liquid	Suction							
MDLZ0291C	6	2DB3F25KE-TFC	29,187	5/8	1-3/8	M5	22.1	560/255	47	70	28.2	161
MDLZ0331C	6	3DA3A060E-TFC	32,417	5/8	1-3/8	M5	22.1	560/255	50	70	30.3	150

Low Temp R-404A Scroll Condensing Units

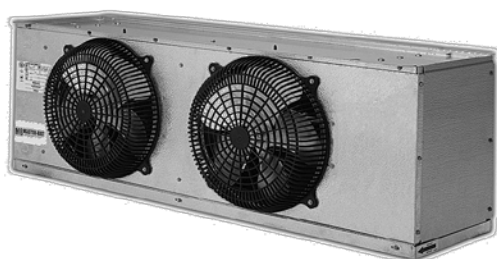
Cond. Unit Model	H.P.	Compressor Model	BTUH @ -20°F Suction Temp. 90°F Ambient	Unit Connection Sizes		Base Size	Receiver Pumpdown Capacity @ 90%	Ship Wt. (KG/LB)	MCA	MOP	RLA	LRA
				Liquid	Suction							
MSLZ0181C	5	ZF15K4E-TF5	18,945	1/2	1-1/8	M3	15.2	240/109	36	55	21.4	123

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PLEASE NOTE:

- Medium temp evaporator coils based on 12° T.D. Low temp coils based on 10° T.D.
- Dimensions, weights and amps are per evaporator coil.
- Evaporator coil models followed by a number in parentheses indicates that multiple coils are necessary.
- **VOLTAGE KEY:**
 - “A” suffix = 115 volt, 60 cycle, one phase
 - “B” suffix = 208-230 volt, 60 cycle, one phase

Matching Evaporator Coils for Medium Temp R-404a Hermetic Condensing Units



Evaporator Model	List Price	Unit Part No.	BTUH @ Suction Temp. 25°F	No Fans	Dimensions (inches)			Ship Wt. (LB/KG)	Fan Amps
					L	W	H		
E1HZ0065A	\$1,267	SA18-66BA	6,600	1	28	15	16	50/23	0.9
E1HZ0065A	\$1,267	SA18-66BA	6,600	1	28	15	16	50/23	0.9
E1HZ0090A	\$1,502	SA28-97BA	9,700	2	42	15	16	69/31	1.8
E1HZ0090A	\$1,502	SA28-97BA	9,700	2	42	15	16	69/31	1.8
E1HZ0130A	\$1,629	SA28-134BA	13,400	2	46	15	16	77/35	1.8
E1HZ0130A	\$1,629	SA28-134BA	13,400	2	46	15	16	77/35	1.8
E1HZ0156A	\$2,312	SA38-160BA	16,000	3	64	15	16	110/50	2.7
E1HZ0156A	\$2,312	SA38-160BA	16,000	3	64	15	16	110/50	2.7
E1HZ0156A	\$2,312	SA38-160BA	16,000	3	64	15	16	110/50	2.7
E1HZ0156A	\$2,312	SA38-160BA	16,000	3	64	15	16	110/50	2.7
E1HZ0208A	\$2,791	SA48-212BA	21,200	4	82	15	16	145/66	3.6
E1HZ0208A	\$2,791	SA48-212BA	21,200	4	82	15	16	145/66	3.6

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E1HZ0120A (2)	\$3,180 (total)	SA28- 122BA (2)	24,400	4 (total)	42	15	16	74/34	3.6 (total)
E1HZ0120A (2)	\$3,180 (total)	SA28- 122BA (2)	24,400	4 (total)	42	15	16	74/34	3.6 (total)
E1HZ0130A (2)	\$3,258 (total)	SA28- 134BA (2)	26,800	4 (total)	46	15	16	77/35	3.6 (total)
E1HZ0130A (2)	\$3,258 (total)	SA28- 134BA (2)	26,800	4 (total)	46	15	16	77/35	3.6 (total)
E1HZ0156A (2)	\$4,624 (total)	SA38- 160BA (2)	32,000	6 (total)	64	15	16	110/50	5.4 (total)
E1HZ0156A (2)	\$4,624 (total)	SA38- 160BA (2)	32,000	6 (total)	64	15	16	110/50	5.4 (total)
E1HZ0208A (2)	\$5,582 (total)	SA48- 212BA (2)	42,400	8 (total)	82	15	16	145/66	7.2 (total)
E1HZ0208A (2)	\$5,582 (total)	SA48- 212BA (2)	42,400	8 (total)	82	15	16	145/66	7.2 (total)

Matching Evaporator Coils for Low Temp R-404A Semi-Hermetic Condensing

Evaporator Model	List Price	Unit Part No.	BTUH @ Suction Temp. -20°F	No Fans	Dimensions (inches)			Ship Wt. (LB/KG)	Fan Amps	Defrost Amps
					L	W	H			
E1LZ0065B	\$1,826	SE26-60BD	6,000	2	42	15	16	61/27	0.9	7
E1LZ0065B	\$1,826	SE26-60BD	6,000	2	42	15	16	61/27	0.9	7
E1LZ0090B	\$2,098	SE26-92BD	9,200	2	46	15	16	74/34	0.9	8.7
E1LZ0120B	\$2,524	SE36-120BD	12,000	3	64	15	16	105/48	1.35	13
E1LZ0120B	\$2,524	SE36-120BD	12,000	3	64	15	16	105/48	1.35	13

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Matching Evaporator Coils for Low Temp R-404A Hermetic Condensing Units

Evaporator Model	List Price	Unit Part No.	BTUH @ Suction Temp. -20°F	No Fans	Dimensions (inches)			Ship Wt. (LB/KG)	Fan Amps	Defrost Amps
					L	W	H			
E1LZ0040B	\$1,592	SE16-41BD	4,100	1	28	15	16	44/20	0.45	4.4
E1LZ0040B	\$1,592	SE16-41BD	4,100	1	28	15	16	44/20	0.45	4.4
E1LZ0065B	\$1,826	SE26-60BD	6,000	2	42	15	16	61/28	0.9	7
E1LZ0065B	\$1,826	SE26-60BD	6,000	2	42	15	16	61/28	0.9	7
E1LZ0090B	\$2,098	SE26-92BD	9,200	2	46	15	16	74/34	0.9	8.7
E1LZ0090B	\$2,098	SE26-92BD	9,200	2	46	15	16	74/34	0.9	8.7
E1LZ0120B	\$2,524	SE36-120BD	12,000	3	64	15	16	105/48	1.35	13
E1LZ0120B	\$2,524	SE36-120BD	12,000	3	64	15	16	105/48	1.35	13

Matching Evaporator Coils For Low Temp R-404A Discus Condensing Units

Evaporator Model	List Price	Unit Part No.	BTUH @ Suction Temp. -20°F	No Fans	Dimensions (inches)			Ship Wt. (LB/KG)	Fan Amps	Defrost Amps
					L	W	H			
E1LZ0280B	\$5,904	SE66-280BD	28,000	6	118	15	16	270/123	2.7	26.1
E1LZ0160B (2)	\$6,124 (total)	SE46-164BD	32,800 (total)	4	82	15	16	140/64	1.8	17.4

Matching Evaporator Coils For Low Temp R-404A Scroll Condensing Units

Evaporator Model	List Price	Unit Part No.	BTUH @ Suction Temp. -20°F	No Fans	Dimensions (inches)			Ship Wt. (LB/KG)	Fan Amps	Defrost Amps
					L	W	H			
E1LZ0160B	\$3,062	SE46-164BD	16,000	4	82	15	16	140/64	1.8	17.4