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LIMITROL+

FLOATING HEAD PRESSURE CONTROL SYSTEM

WHAT IS LIMITROL+?

Limitrol+ combines various technologies into a responsive system that floats head pressure, saving energy and reduces environmental impact.

Unlike competitive systems, Limitrol+ combines variable speed EC motor technology, condenser portioning and various systems modifications to provide the ultimate in performance and control.

As a result, Limitrol+ functions in much colder ambients where previous systems have proven ineffective.

HOW MUCH CAN LIMITROL+ SAVE YOU?

Use our handy Energy Savings Calculator to find out. Visit www.t-rp.com/limitrol



WHAT DOES IT DO?

Conventional head pressure control systems maintain a constant head pressure regardless of ambient temperatures. Limitrol+ intelligently responds to ambient conditions to float head pressure without sacrificing system performance at lower temperatures. Limitrol+ offers;

- Reduces compressor energy consumption and run time
- EC motor technology further saves energy and reduces electrical requirements
- Lowered environmental impact through reduced refrigerant use
- Stable system performance in lower ambients

WHAT ARE ITS APPLICATIONS?

- Condensing units over 5 HP
- Ideally suited and most effective in applications with fluctuating ambients
- Perfect for installations where reduced refrigerant charges are desired or required.

MORE THAN JUST HEAD PRESSURE CONTROL

Traditional head pressure control is used in countless refrigeration systems throughout North America and around the globe. Limitrol+ further enhances head pressure control by incorporating the latest in EC motor technology and an innovative approach to system design.

ESTIMATED ENERGY SAVINGS

MODEL	PERCENTAGE AND DOLLARS SAVINGS COMPARED TO STANDARD UNIT UTILIZING FLOODING VALVE															
	PHILADELPHIA, PA		NEW YORK, NY		BOSTON, MA		CHARLOTTE, NC		LOS ANGELES, CA		ST LOUIS, MO		MINNEAPOLIS, MN		TORONTO, ONT	
	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$
5 HP COOLER	21	\$450	23	\$824	25	\$811	18	\$356	16	\$626	20	\$468	25	\$598	27	\$478
7.5 HP COOLER	20	\$744	22	\$1,354	23	\$1,280	18	\$632	17	\$1,124	19	\$790	24	\$952	25	\$750
10 HP COOLER	17	\$881	18	\$1,598	20	\$1,571	15	\$732	18	\$1,834	16	\$920	20	\$1,147	21	\$917
15 HP COOLER	19	\$1,361	20	\$2,475	21	\$2,378	16	\$1,175	19	\$2,677	17	\$1,437	22	\$1,753	22	\$1,375
6 HP FREEZER	24	\$665	25	\$1,216	26	\$1,161	21	\$564	23	\$1,161	22	\$696	26	\$839	27	\$668
7.5 HP FREEZER	20	\$729	21	\$1,337	23	\$1,295	17	\$600	18	\$1,193	19	\$759	23	\$942	24	\$753
13 HP FREEZER	18	\$1,047	19	\$1,901	21	\$1,838	16	\$863	15	\$1,583	17	\$1,103	21	\$1,348	22	\$1,071
15 HP FREEZER	18	\$1,179	19	\$2,134	20	\$2,037	16	\$984	14	\$1,668	17	\$1,254	20	\$1,507	21	\$1,190

* The above is a BIN Hour Analysis. Weather data was used from ASHRAE Weather Data Viewer and electrical rates for each city are based on June 2013 data from EIA (U.S. Energy Information Administration)

** Above numbers do not include refrigerant savings, and further cost savings can be expected.



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REACH-IN UNIT COOLER, MEDIUM/LOW TEMP



MEDIUM TEMPERATURE, TTL

Medium Temp Models		TTL010M	TTL015M	TTL020M	TTL025M	TTL032M	TTL038M	TTL060M	TTL077M	TTL115M	
Number of Fans		1	1	1	1	1	1	2	2	3	Page
Capacity BTUH @ +25°F Evap Temp	R407A R448A	903	1378	1900	2375	3040	3610	5700	7315	10925	175, 176
	R407C	855	1305	1800	2250	2880	3420	5400	6930	10350	
	R404A R507	950	1450	2000	2500	3200	3800	6000	7700	11500	
	R22	903	1378	1900	2375	3040	3610	5700	7315	10925	
	R134a	855	1305	1800	2250	2880	3420	5400	6930	10350	
Air Flow (CFM)		130	180	237	270	440	440	928	807	1242	
Refrigerant Charge R407A (Lbs)		0.4	0.5	0.8	0.9	1	1.3	1.5	2.5	3.7	

Derate capacity by 5% when using EC Motors. EC motors only available on Medium temp models 038, 060, 077 and 115

LOW TEMPERATURE, TTL

Low Temp Models		TTL009L	TTL013L	TTL017L	TTL021L	TTL028L	TTL033L	TTL052L	TTL066L	TTL099L	
Number of Fans		1	1	1	1	1	1	2	2	3	Page
Capacity BTUH @ -20°F Evap Temp	R407A R448A	808	1188	1615	1995	2660	3135	4940	6270	9405	176
	R407C	765	1125	1530	1890	2520	2970	4680	5940	8910	
	R404A R507	850	1250	1700	2100	2800	3300	5200	6600	9900	
Air Flow (CFM)		130	180	237	270	440	440	928	807	1242	
Refrigerant Charge R407A (Lbs)		0.4	0.5	0.8	0.9	1	1.3	1.5	2.5	3.7	

Derate capacity by 5% when using EC Motors. EC motors only available on Low temp models 033, 052, 066 and 099

WALK-IN UNIT COOLER, MEDIUM/LOW TEMP

MEDIUM TEMPERATURE, TTM

Medium Temp Models		TTM115M	TTM139M	TTM172M	TTM208M	TTM236M	TTM260M	TTM295M	
Number of Fans		2	2	3	3	4	4	5	Page
Capacity BTUH @ +25°F Evap Temp	R407A R448A	10925	13205	16340	19760	22420	24700	28025	177
	R407C	10350	12510	15480	18720	21240	23400	26550	
	R404A R507	11500	13900	17200	20800	23600	26000	29500	
	R22	10925	13205	16340	19760	22420	24700	28025	
	R134a	10350	12510	15480	18720	21240	23400	26550	
Air Flow (CFM)		2020	1900	3030	2850	3700	3780	4630	
Refrigerant Charge R407A (Lbs)		2.3	3	3.4	4.5	4.5	5.6	5.6	

LOW TEMPERATURE, TTM

Low Temp Models		TTM105L	TTM124L	TTM153L	TTM188L	TTM210L	TTM235L	TTM265L	
Number of Fans		2	2	3	3	4	4	5	Page
Capacity BTUH @ -20°F Evap Temp	R407A R448A	9975	11780	14535	17860	19950	22325	25175	177
	R407C	9450	11160	13770	16920	18900	21150	23850	
	R404A R507	10500	12400	15300	18800	21000	23500	26500	
Air Flow (CFM)		2020	1900	3030	2850	3700	3780	4630	
Refrigerant Charge R407A (Lbs)		2.3	3	3.4	4.5	4.5	5.6	5.6	

Refrigerant Charge Correction Factors

R448A	R407C	R404A	R507	R22	R134a
0.96	0.99	0.92	0.93	1.02	1.03

Capacities rated using 10°F (5.6°C) TD & 100°F (38°C) liquid temperature.

Capacities at other TD within a range of 8 to 15 °F (4.4 to 8.3°C) are directly proportional to TD, or use formula: Capacity = Rated capacity ÷ 10 x TD.

For capacities at TD outside of range 8 to 15 °F (4.4 to 8.3°C), or liquid temperature lower than 75°F (24°), consult factory.

Capacities for R407A, R407C and R448A are based on mean temperature. Mean temperature is the average temperature between the saturated suction temperature and the temperature feeding the evaporator.

For dew point ratings, consult factory.

MEDIUM TEMPERATURE, TLV

Medium Temp Models		TLV060	TLV090	TLV120	TLV150	TLV180	TLV220	TLV270	TLV300	TLV340	TLV370	
Number of Fans		1	1	2	2	3	3	3	4	4	5	Page
Capacity BTUH @ +25°F Evap Temp	R407A R448A	5700	8550	11400	14250	17100	20900	25650	28500	32300	35150	178
	R407C	5400	8100	10800	13500	16200	19800	24300	27000	30600	33300	
	R404A R507	6000	9000	12000	15000	18000	22000	27000	30000	34000	37000	
	R22	5700	8550	11400	14250	17100	20900	25650	28500	32300	35150	
	R134a	5400	8100	10800	13500	16200	19800	24300	27000	30600	33300	
Air Flow (CFM)		850	1120	1500	2000	2530	2785	3400	4000	4370	4840	
Refrig. Charge R407A (Lbs)		2.5	4.3	6.4	7.2	7.8	10	9.8	11.8	15	15	

MEDIUM TEMPERATURE, TLP/TPLP, 6 FPI TLP & TPLP have the same capacities

Medium Temp Models		TLP104M	TLP106M	TLP107M	TLP209M	TLP211M	TLP214M	TLP317M	TLP320M	TLP423M	TLP426M	TLP532M	TLP639M	
Number of Fans		1	1	1	2	2	2	3	3	4	4	5	6	Page
Capacity BTUH @ +25°F Evap Temp	R407A R448A	4085	5225	6460	8170	10450	13300	16150	19000	21850	24700	30400	37050	180-184
	R407C	3870	4950	6120	7740	9900	12600	15300	18000	20700	23400	28800	35100	
	R404A R507	4300	5500	6800	8600	11000	14000	17000	20000	23000	26000	32000	39000	
	R22	4085	5225	6460	8170	10450	13300	16150	19000	21850	24700	30400	37050	
	R134a	3870	4950	6120	7740	9900	12600	15300	18000	20700	23400	28800	35100	
Air Flow (CFM)		1010	950	900	2020	1910	1800	2860	2700	3810	3600	4500	5400	
Ref. Charge R407A (Lbs)		0.7	1.1	1.4	1.4	2	2.7	3	4	3.9	5.2	6.5	7.8	

LOW TEMPERATURE, TLP/TPLP, 6 FPI TLP & TPLP have the same capacities

LowTemp Models		TLP104L	TLP105L	TLP106L	TLP207L	TLP209L	TLP211L	TLP314L	TLP317L	TLP419L	TLP422L	TLP527L	TLP631L	
Number of Fans		1	1	1	2	2	2	3	3	4	4	5	6	Page
Cap. BTUH @ -20°F Evap Temp	R407A R448A	3610	4560	5510	7030	8550	10450	13300	16150	18050	20900	25650	29450	186-191
	R407C	3420	4320	5220	6660	8100	9900	12600	15300	17100	19800	24300	27900	
	R404A R507	3800	4800	5800	7400	9000	11000	14000	17000	19000	22000	27000	31000	
	R22	3610	4560	5510	7030	8550	10450	13300	16150	18050	20900	25650	29450	
Air Flow (CFM)		1010	950	900	2020	1910	1800	2860	2700	3810	3600	4500	5400	
Refrig. Charge R407A (Lbs)		0.8	1.2	1.5	1.5	2.2	2.9	3.2	4.3	4.2	5.6	7	8.4	

LOW TEMPERATURE, TLP/TPLP, 4 FPI TLP & TPLP have the same capacities

LowTemp Models		TLP103V	TLP104V	TLP105V	TLP206V	TLP208V	TLP209V	TLP312V	TLP315V	TLP416V	TLP419V	TLP523V	TLP627V	
Number of Fans		1	1	1	2	2	2	3	3	4	4	5	6	Page
Cap. BTUH @ -20°F Evap Temp	R407A R448A	2850	3895	4750	6080	7410	8835	11400	14250	15200	18050	21850	25650	188-192
	R407C	2700	3690	4500	5760	7020	8370	10800	13500	14400	17100	20700	24300	
	R404A R507	3000	4100	5000	6400	7800	9300	12000	15000	16000	19000	23000	27000	
	R22	2850	3895	4750	6080	7410	8835	11400	14250	15200	18050	21850	25650	
Air Flow (CFM)		1070	1010	950	2140	2020	1910	3030	2860	4040	3810	4770	5720	
Ref. Charge R407A (Lbs)		0.8	1.2	1.5	1.5	2.2	2.9	3.2	4.3	4.2	5.6	7	8.4	

MEDIUM TEMPERATURE, TMP, 6 FPI

Medium Temp Models		TMP118M	TMP122M	TMP228M	TMP236M	TMP245M	TMP355M	TMP368M	TMP480M	TMP488M	
Number of Fans		1	1	2	2	2	3	3	4	4	Page
Capacity BTUH @ +25°F Evap Temp	R407A R448A	17100	20900	26600	34200	42750	52250	64600	76000	83600	194-197
	R407C	16200	19800	25200	32400	40500	49500	61200	72000	79200	
	R404A R507	18000	22000	28000	36000	45000	55000	68000	80000	88000	
	R22	17100	20900	26600	34200	42750	52250	64600	76000	83600	
	R134a	16200	19800	25200	32400	40500	49500	61200	72000	79200	
Air Flow (CFM)		3430	3240	7260	6870	6480	10300	9720	13000	12200	
Refrigerant Charge R407A (Lbs)		4	5	5	8	10	11	15	18	18	

REFRIGERATION EQUIPMENT

WALK-IN UNIT COOLER, MEDIUM/LOW TEMP



LOW TEMPERATURE, TMP, 6 FPI

Low Temp Models		TMP116L	TMP119L	TMP225L	TMP232L	TMP240L	TMP348L	TMP356L	TMP471L	
Number of Fans		1	1	2	2	2	3	3	4	Page
Capacity BTUH @ -20°F Evap Temp	R407A R448A	15200	18050	23750	30400	38000	45600	53200	67450	195
	R407C	14400	17100	22500	28800	36000	43200	50400	63900	
	R404A R507	16000	19000	25000	32000	40000	48000	56000	71000	
Air Flow (CFM)	3430	3240	7260	6870	6480	10300	9720	13000		
Refrigerant Charge R407A (Lbs)	3.9	5.2	4.5	7.6	9.8	11	15	18		

LOW TEMPERATURE, TMP, 4 FPI

Low Temp Models		TMP113V	TMP117V	TMP222V	TMP228V	TMP234V	TMP339V	TMP350V	TMP459V	
Number of Fans		1	1	2	2	2	3	3	4	Page
Capacity BTUH @ -20°F Evap Temp	R407A R448A	12350	16150	20900	26600	32300	37050	47500	56050	196
	R407C	11700	15300	19800	25200	30600	35100	45000	53100	
	R404A R507	13000	17000	22000	28000	34000	39000	50000	59000	
Air Flow (CFM)	3640	3430	7690	7280	6870	10900	10300	13700		
Refrigerant Charge R407A (Lbs)	3.9	5.2	4.5	7.6	9.8	11	15	18		

WALK-IN UNIT COOLER, T*P SERIES, HIGH/MEDIUM/LOW TEMP

HIGH TEMPERATURE, TEP, 7 FPI

High Temp Models		TEP028HA	TEP033HA	TEP043HA	TEP056HA	TEP065HA	TEP084HA	TEP098HA	TEP124HA	
Number of Fans		1	1	2	2	2	3	3	4	Page
Capacity BTUH @ +25°F SST	R407A R448A	26600	31400	40900	53200	61800	79800	93100	117800	199
	R407C	25200	29700	38700	50400	58500	75600	88200	111600	
	R404A R507	28000	33000	43000	56000	65000	84000	98000	124000	
	R22	26600	31400	40900	53200	61800	79800	93100	117800	
	R134a	25200	29700	38700	50400	58500	75600	88200	111600	
Air Flow (CFM)	4620	4370	9800	9250	8730	13870	13100	17210		
Refrig. Charge R407A (Lbs)	9.2	12.2	10.6	17.7	23	25.3	34.5	41.4		

HIGH TEMPERATURE, THP, 7 FPI

High Temp Models		THP073HA	THP086HA	THP113HA	THP130HA	THP154HA	THP170HA	THP189HA	THP233HA	THP252HA	THP278HA	
Number of Fans		2	2	2	3	3	3	3	4	4	4	Page
Capacity BTUH @ +25°F Evap Temp	R407A R448A	69350	81700	107350	123500	146300	161500	179550	221350	239400	264100	205
	R407C	65700	77400	101700	117000	138600	153000	170100	209700	226800	250200	
	R404A R507	73000	86000	113000	130000	154000	170000	189000	233000	252000	278000	
	R22	69350	81700	107350	123500	146300	161500	179550	221350	239400	264100	
	R134a	65700	77400	101700	117000	138600	153000	170100	209700	226800	250200	
Air Flow (CFM)	16400	15200	15600	22800	24700	23500	25400	35600	33800	31000		
Refrig. Charge R407A (Lbs)	22	29	43	43	54	65	95	105	127	169		

Capacity Correction Factor for Low Temp Units

Saturated Suction Temperature (°F)	0	-10	-20	-30	-40
Factor	1.06	1.03	1	0.92	0.92

Refrigerant Charge Correction Factors

R448A	R407C	R404A	R507	R22	R134a
0.96	0.99	0.92	0.93	1.02	1.03

Capacities rated using 10°F (5.6°C) TD & 100°F (38°C) liquid temperature.

Capacities at other TD within a range of 8 to 15 °F (4.4 to 8.3°C) are directly proportional to TD, or use formula: Capacity = Rated capacity ÷ 10 x TD.

For capacities at TD outside of range 8 to 15 °F (4.4 to 8.3°C), or liquid temperature lower than 75°F (24°), consult factory.

Capacities for R407A, R407C and R448A are based on mean temperature. Mean temperature is the average temperature between the saturated suction temperature and the temperature feeding the evaporator.

For dew point ratings, consult factory.



MEDIUM TEMPERATURE, TEP, 6 FPI

High Temp Models		TEP026MA/E	TEP031MA/E	TEP038MA/E	TEP052MA/E	TEP062MA/E	TEP079MA/E	TEP093MA/E	TEP115MA/E	Page
Number of Fans		1	1	2	2	2	3	3	4	
Capacity BTUH @ +25°F SST	R407A R448A	24700	29500	36100	49400	58900	75100	88400	109300	200
	R407C	23400	27900	34200	46800	55800	71100	83700	103500	
	R404A R507	26000	31000	38000	52000	62000	79000	93000	115000	
	R22	24700	29500	36100	49400	58900	75100	88400	109300	
	R134a	23400	27900	34200	46800	55800	71100	83700	103500	
Air Flow (CFM)		4720	4450	10000	9440	8910	14160	13360	17560	
Refrig. Charge R407A (Lbs)		9.2	12.2	10.6	17.7	23	25.3	34.5	41.4	

MEDIUM TEMPERATURE, THP, 6 FPI

Medium Temp Models		THP068ME	THP081ME	THP092ME	THP108ME	THP123ME	THP135ME	Page
Number of Fans		2	2	2	2	3	3	
Capacity BTUH @ +25°F Evap Temp	R407A R448A	64505	77235	86925	102600	116850	128250	206, 207
	R407C	61110	73170	82350	97200	110700	121500	
	R404A R507	67900	81300	91500	108000	123000	135000	
	R22	64505	77235	86925	102600	116850	128250	
	R134a	61110	73170	82350	97200	110700	121500	
Air Flow (CFM)		16800	15600	14700	15900	23400	22000	
Refrig. Charge R407A (Lbs)		22	29	35	43	43	54	

Medium Temp Models		THP162ME	THP181ME	THP221ME	THP243ME	THP271ME	Page
Number of Fans		3	3	4	4	4	
Capacity BTUH @ +25°F Evap Temp	R407A R448A	153900	171950	209950	230850	257450	206, 207
	R407C	145800	162900	198900	218700	243900	
	R404A R507	162000	181000	221000	243000	271000	
	R22	153900	171950	209950	230850	257450	
	R134a	145800	162900	198900	218700	243900	
Air Flow (CFM)		23900	26100	36300	34800	32000	
Refrig. Charge R407A (Lbs)		65	95	105	127	169	

MEDIUM TEMPERATURE, THP, 4 FPI

Medium Temp Models		THP059PE	THP072PE	THP083PE	THP091PE	THP109PE	THP122PE	Page
Number of Fans		2	2	2	2	3	3	
Capacity BTUH @ +25°F Evap Temp	R407A R448A	51585	62890	72200	79515	95285	106590	207, 208
	R407C	48870	59580	68400	75330	90270	100980	
	R404A R507	54300	66200	76000	83700	100300	112200	
	R22	51585	62890	72200	79515	95285	106590	
	R134a	48870	59580	68400	75330	90270	100980	
Air Flow (CFM)		14500	13700	12900	12300	20600	19400	
Refrig. Charge R407A (Lbs)		22	29	35	43	43	54	

Medium Temp Models		THP137PE	THP150PE	THP164PE	THP200PE	THP222PE	THP256PE	Page
Number of Fans		3	3	3	4	4	4	
Capacity BTUH @ +25°F Evap Temp	R407A R448A	119700	131100	143355	174800	193990	223725	207, 208
	R407C	113400	124200	135810	165600	183780	211950	
	R404A R507	126000	138000	150900	184000	204200	235500	
	R22	119700	131100	143355	174800	193990	223725	
	R134a	113400	124200	135810	165600	183780	211950	
Air Flow (CFM)		18500	23700	22800	31600	30400	28600	
Refrig. Charge R407A (Lbs)		60	80	95	105	127	169	

REFRIGERATION EQUIPMENT

WALK-IN UNIT COOLER, T*P SERIES, HIGH/MEDIUM/LOW TEMP



LOW TEMPERATURE, TEP, 6 FPI

High Temp Models	TEP023LE	TEP028LE	TEP035LE	TEP047LE	TEP056LE	TEP070LE	TEP084LE	TEP100LE	
Number of Fans	1	1	2	2	2	3	3	4	Page
Capacity BTUH @ -20°F SST	R407A R448A	21900	26600	33300	44700	53200	66500	79800	202
	R407C	20700	25200	31500	42300	50400	63000	75600	
	R404A R507	23000	28000	35000	47000	56000	70000	84000	
	R22	21900	26600	33300	44700	53200	66500	79800	
	R134a	20700	25200	31500	42300	50400	63000	75600	
Air Flow (CFM)	4620	4350	9790	9240	8710	13860	13070	17180	
Refrig. Charge R407A (Lbs)	9.2	12.2	10.6	17.7	23	25.3	34.5	41.4	

LOW TEMPERATURE, THP, 6 FPI

Low Temp Models	THP065LE	THP078LE	THP089LE	THP094LE	THP118LE	THP134LE	
Number of Fans	2	2	2	2	3	3	Page
Capacity BTUH @ -20°F Evap Temp	R407A R448A	61085	74290	84550	89395	112100	209 210
	R407C	57870	70380	80100	84690	106200	
	R404A R507	64300	78200	89000	94100	118000	
Air Flow (CFM)	18900	17800	16900	15930	26730	25310	
Refrigerant Charge R407A (Lbs)	22	29	35	46	46	48	
Low Temp Models	THP143LE	THP161LE	THP175LE	THP198LE	THP216LE	THP228LE	
Number of Fans	3	3	4	4	4	4	Page
Capacity BTUH @ -20°F Evap Temp	R407A R448A	135850	152950	166250	188100	205200	209 210
	R407C	128700	144900	157500	178200	194400	
	R404A R507	143000	161000	175000	198000	216000	
Air Flow (CFM)	23890	26080	38100	36290	34770	32000	
Refrigerant Charge R407A (Lbs)	69	102	90	113	127	169	

LOW TEMPERATURE, TEP, 4 FPI

High Temp Models	TEP020VE	TEP024VE	TEP030VE	TEP040VE	TEP048VE	TEP060VE	TEP072VE	TEP088VE	
Number of Fans	1	1	2	2	2	3	3	4	Page
Capacity BTUH @ -20°F SST	R407A R448A	19000	22800	28500	38000	45600	57000	68400	203
	R407C	18000	21600	27000	36000	43200	54000	64800	
	R404A R507	20000	24000	30000	40000	48000	60000	72000	
	R22	19000	22800	28500	38000	45600	57000	68400	
	R134a	18000	21600	27000	36000	43200	54000	64800	
Air Flow (CFM)	4760	4490	10090	9520	8970	14270	13460	17700	
Refrig. Charge R407A (Lbs)	9.2	12.2	10.6	17.7	23	25.3	34.5	41.4	

LOW TEMPERATURE, THP, 4 FPI

Low Temp Models	THP055VE	THP066VE	THP076VE	THP087VE	THP100VE	THP114VE	
Number of Fans	2	2	2	2	3	3	Page
Capacity BTUH @ -20°F Evap Temp	R407A R448A	48070	57684	66424	76038	87400	211 212
	R407C	45540	54648	62928	72036	82800	
	R404A R507	50600	60720	69920	80040	92000	
Air Flow (CFM)	16200	15400	14800	14100	23200	22200	
Refrigerant Charge R407A (Lbs)	23	31	39	46	46	58	
Low Temp Models	THP127VE	THP145VE	THP172VE	THP187VE	THP217VE		
Number of Fans	3	3+	4	4	4	Page	
Capacity BTUH @ -20°F Evap Temp	R407A R448A	110998	126730	150328	163438	189658	211 212
	R407C	105156	120060	142416	154836	179676	
	R404A R507	116840	133400	158240	172040	199640	
Air Flow (CFM)	21200	22700	31600	30400	28600		
Refrigerant Charge R407A (Lbs)	69	102	113	135	169		

Capacity Correction Factor for Low Temp Units

Saturated Suction Temperature (°F)	0	-10	-20	-30	-40
Factor	1.06	1.03	1	0.92	0.92

Refrigerant Charge Correction Factors

R448A	R407C	R404A	R507	R22	R134a
0.96	0.99	0.92	0.93	1.02	1.03

Capacities rated using 10°F (5.6°C) TD & 100°F (38°C) liquid temperature.

Capacities at other TD within a range of 8 to 15 °F (4.4 to 8.3°C) are directly proportional to TD, or use formula: Capacity = Rated capacity ÷ 10 x TD.

For capacities at TD outside of range 8 to 15 °F (4.4 to 8.3°C), or liquid temperature lower than 75°F (24°), consult factory.

Capacities for R407A, R407C and R448A are based on mean temperature. Mean temperature is the average temperature between the saturated suction temperature and the temperature feeding the evaporator. For dew point ratings, consult factory.

REACH-IN UNIT COOLER



TMK LINE, AIR DEFROST

Designed for small reach-in coolers, back bars, and beverage coolers where space is at a premium. Lightweight cabinet made of smooth aluminum and corrosion-proof hardware featuring a generously sized coil. Low velocity rear air discharge minimizes product dehydration and reduces door sweating.

- All TMK coils have protective coating
- Height: 4 1/2"
- Inlet connection female flare
- Capacity: Evaporator temperature at 10°F T.D.



Part No.	BTUH 20°F @ 10°F T.D.		CFM	Motor Data		Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
		Voltage		Qty.	FLA	H	W	L	Inlet	Suction		
TMK100	1000	115/1/60	160	1	0.69	4 1/2	14 1/2	16 1/2	1/2	3/8	13	373.52
TMK130	1300	115/1/60	190	2	1.38	4 1/2	14 1/2	19 1/4	1/2	3/8	15	511.28
TMK170	1700	115/1/60	230	2	1.38	4 1/2	15 1/2	24	1/2	1/2	18	548.80
TMK230	2300	115/1/60	340	3	2.07	4 1/2	15 1/2	31 1/2	1/2	1/2	27	696.08
TMK300	3000	115/1/60	440	4	2.76	4 1/2	15 1/2	40	1/2	1/2	32	856.24



TLK LINE, ELECTRIC DEFROST

Designed for small reach-in refrigerators and freezers where space is at a premium. Lightweight cabinet made of smooth aluminum and corrosion-proof hardware featuring a generously sized coil. Light molded plastic fan blades ensure low noise level and

optimum air circulation. Defrost termination and fan delay thermostat mounted and wired inside of cabinet.

- All TLK coils have protective coating
- Height: 4 1/2"
- Inlet connection is female flare



Part No.	BTUH -20°F @ 10°F T.D.		CFM	Motor Data			Dimensions (In.)			Connections (In.)		Ship Wgt. (lbs)	Price
		Voltage		Qty.	FLA	Heater Amps	H	W	L	Suction	Inlet		
TLK90	900	115/1/60	160	1	0.693	4.13	4 1/2	14 1/2	16 1/2	3/8	1/2	14	542.64
TLK90/230V	900	208-230/1/60	160	1	0.345	2.1	4 1/2	14 1/2	16 1/2	3/8	1/2	14	542.64
TLK120	1200	115/1/60	190	2	1.38	5.2	4 1/2	14 1/2	19 1/4	3/8	1/2	16	649.04
TLK120/230V	1200	208-230/1/60	190	2	0.69	2.6	4 1/2	14 1/2	19 1/4	3/8	1/2	16	579.60
TLK160	1600	115/1/60	230	2	1.38	6.5	4 1/2	15 1/2	24	1/2	1/2	19	805.84
TLK160/230V	1600	208-230/1/60	230	2	0.69	3.25	4 1/2	15 1/2	24	1/2	1/2	19	719.60



TTL LINE

Reach-in and walk-in cooler flexibility is provided with this flush ceiling mounted unit cooler. Designed with dual refrigeration coils and two-way air distribution. This effectively reduces air velocities and minimizes product

- Dual refrigeration coils and two-way air distribution
- Low profile maximizes usable storage space
- Compact, cleanable & durable textured aluminum cabinet
- Stainless steel fasteners

Options

- Shaded pole motor
- EC motors optional on TTL033 and larger
- Factory mounted accessories
- Coil coatings
- Voltages 50Hz
- Alternate fin materials
- Painted cabinet

dehydration. Units feature cleanable textured aluminum cabinets with stainless steel and nylon fasteners, corrosion resistant fan guards and permanently lubricated fan motors.

- Flare inlet connection for units TTL025 and smaller

TTL LINE, AIR DEFROST

Capacity rated @ 20°F at 10°F T.D.

Available in nine sizes from 950 to 11,500 BTUH.

For capacity specifications see page 170.



Part No.	BTUH 20°F ET @ 10°F T.D.		CFM	Motor Data			Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
		Voltage		Qty.	FLA	MCA	H	W	L	Suction	Inlet		
TTL010MAS1A	950	115/1/60	130	1	1.2	1.5	4 1/2	18 7/8	14 1/8	3/8	1/2	12	450.68
TTL010MAS2A	950	208-230/1/60	130	1	0.7	0.9	4 1/2	18 7/8	14 1/8	3/8	1/2	12	473.21
TTL015MAS1A	1450	115/1/60	180	1	1.2	1.5	4 1/2	18 7/8	14 1/8	3/8	1/2	13	474.94
TTL015MAS2A	1450	208-230/1/60	180	1	0.7	0.9	4 1/2	18 7/8	14 1/8	3/8	1/2	13	507.76
TTL020MAS1A	2000	115/1/60	237	1	1.2	1.5	5 1/2	18 7/8	14 1/8	3/8	1/2	14	551.91
TTL020MAS2A	2000	208-230/1/60	237	1	0.7	0.9	5 1/2	18 7/8	14 1/8	3/8	1/2	14	589.50
TTL025MAS1A	2500	115/1/60	270	1	1.2	1.5	5 1/2	18 7/8	14 1/8	3/8	1/2	15	678.41
TTL025MAS2A	2500	208-230/1/60	270	1	0.7	0.9	5 1/2	18 7/8	14 1/8	3/8	1/2	15	722.56
TTL032MAS1A	3200	115/1/60	440	1	1.2	1.5	5 1/2	21 7/8	19 1/8	3/8	1/2	19	785.66
TTL032MAS2A	3200	208-230/1/60	440	1	0.7	0.9	5 1/2	21 7/8	19 1/8	3/8	1/2	19	837.75

Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

Continued on next page

REACH-IN UNIT COOLER



TTL LINE, AIR DEFROST (Cont'd)

Part No.	BTUH 20°F ET			Motor Data			Dimensions (In.)			Connections (In.)		Ship	
	@ 10°F T.D.	Voltage	CFM	Qty.	FLA	MCA	H	W	L	Suction	Inlet	Wgt. (Lbs.)	Price
TTL038MAS1A	3800	115/1/60	440	1	1.2	1.5	5 1/2	21 7/8	19 1/8	3/8	1/2	20	878.89
TTL038MAS2A	3800	208-230/1/60	440	1	0.7	0.9	5 1/2	21 7/8	19 1/8	3/8	1/2	20	939.15
TTL060MAS1A	6000	115/1/60	928	2	2.4	2.7	7 5/8	23 3/4	42 3/4	1/2	1/2	38	1114.58
TTL060MAS2A	6000	208-230/1/60	928	2	1.4	1.6	7 5/8	23 3/4	42 3/4	1/2	1/2	38	1202.42
TTL077MAS1A	7700	115/1/60	807	2	2.4	2.7	7 5/8	23 3/4	42 3/4	5/8	1/2	40	1358.09
TTL077MAS2A	7700	208-230/1/60	807	2	1.4	1.6	7 5/8	23 3/4	42 3/4	5/8	1/2	40	1465.92
TTL115MAS1A	11500	115/1/60	1242	3	3.6	3.9	7 5/8	23 3/4	59 1/2	5/8	1/2	60	1696.10
TTL115MAS2A	11500	208-230/1/60	1242	3	2.1	2.3	7 5/8	23 3/4	59 1/2	5/8	1/2	60	1808.17

TTL LINE, MED TEMP, ELECTRIC DEFROST

Capacity rated @ 20°F at 10°F T.D.

For capacity specifications see page 170

Available in nine sizes from 950 to 11,500 BTUH.



Part No.	BTUH 20°F ET			Motor Data			Dimensions (In.)			Connections (In.)		Ship	
	@ 10°F T.D.	Voltage	CFM	Qty.	FLA	MCA	H	W	L	Suction	Inlet	Wgt. (Lbs.)	Price
TTL010MES1A	950	115/1/60	130	1	1.2	1.5	4 1/2	18 7/8	14 1/8	3/8	1/2	12	644.89
TTL010MES2A	950	208-230/1/60	130	1	0.7	0.9	4 1/2	18 7/8	14 1/8	3/8	1/2	12	685.82
TTL015MES1A	1450	115/1/60	180	1	1.2	1.5	4 1/2	18 7/8	14 1/8	3/8	1/2	13	688.38
TTL015MES2A	1450	208-230/1/60	180	1	0.7	0.9	4 1/2	18 7/8	14 1/8	3/8	1/2	13	735.89
TTL020MES1A	2000	115/1/60	237	1	1.2	1.5	5 1/2	18 7/8	14 1/8	3/8	1/2	14	811.29
TTL020MES2A	2000	208-230/1/60	237	1	0.7	0.9	5 1/2	18 7/8	14 1/8	3/8	1/2	14	854.36
TTL025MES1A	2500	115/1/60	270	1	1.2	1.5	5 1/2	18 7/8	14 1/8	3/8	1/2	15	997.43
TTL025MES2A	2500	208-230/1/60	270	1	0.7	0.9	5 1/2	18 7/8	14 1/8	3/8	1/2	15	1047.19
TTL032MES1A	3200	115/1/60	440	1	1.2	1.5	5 1/2	21 7/8	19 1/8	3/8	1/2	19	1157.00
TTL032MES2A	3200	208-230/1/60	440	1	0.7	0.9	5 1/2	21 7/8	19 1/8	3/8	1/2	19	1214.14
TTL038MES1A	3800	115/1/60	440	1	1.2	1.5	5 1/2	21 7/8	19 1/8	3/8	1/2	20	1274.19
TTL038MES2A	3800	208-230/1/60	440	1	0.7	0.9	5 1/2	21 7/8	19 1/8	3/8	1/2	20	1361.09
TTL060MES1A	6000	115/1/60	928	2	2.4	2.7	7 5/8	23 3/4	42 3/4	1/2	1/2	38	1712.42
TTL060MES2A	6000	208-230/1/60	928	2	1.4	1.6	7 5/8	23 3/4	42 3/4	1/2	1/2	38	1729.72
TTL077MES1A	7700	115/1/60	807	2	2.4	2.7	7 5/8	23 3/4	42 3/4	5/8	1/2	40	1952.60
TTL077MES2A	7700	208-230/1/60	807	2	1.4	1.6	7 5/8	23 3/4	42 3/4	5/8	1/2	40	1972.32
TTL115MES1A	11500	115/1/60	1242	3	3.6	3.9	7 5/8	23 3/4	59 1/2	5/8	1/2	60	2375.79
TTL115MES2A	11500	208-230/1/60	1242	3	2.1	2.3	7 5/8	23 3/4	59 1/2	5/8	1/2	60	2399.78

TTL LINE, ELECTRIC DEFROST

Capacity rated @ -20°F at 10°F T.D.

For capacity specifications see page 170

Available in nine sizes from 850 to 9,900 BTUH.



Part No.	BTUH -20°F ET			Motor Data		Heater Data		Dimensions (In.)			Connections (In.)		Ship	
	@ 10°F T.D.	Voltage	CFM	Qty.	FLA	Watts	Amps	H	W	L	Suction	Inlet	(Lbs.)	Price
TTL009LES1A	850	115/1/60	130	1	1.2	206	1.8	4 1/2	18 7/8	14 1/8	3/8	1/2	12	644.89
TTL009LES2A	850	208-230/1/60	130	1	0.7	206	0.9	4 1/2	18 7/8	14 1/8	3/8	1/2	12	685.82
TTL013LES1A	1250	115/1/60	180	1	1.2	530	4.6	4 1/2	18 7/8	14 1/8	3/8	1/2	13	688.38
TTL013LES2A	1250	208-230/1/60	180	1	0.7	530	2.3	4 1/2	18 7/8	14 1/8	3/8	1/2	13	735.89
TTL017LES1A	1700	115/1/60	237	1	1.2	530	4.6	5 1/2	18 7/8	14 1/8	3/8	1/2	14	811.29
TTL017LES2A	1700	208-230/1/60	237	1	0.7	530	2.3	5 1/2	18 7/8	14 1/8	3/8	1/2	14	854.36
TTL021LES1A	2100	115/1/60	270	1	1.2	530	4.6	5 1/2	18 7/8	14 1/8	3/8	1/2	15	997.43
TTL021LES2A	2100	208-230/1/60	270	1	0.7	530	2.3	5 1/2	18 7/8	14 1/8	3/8	1/2	15	1047.19
TTL028LES1A	2800	115/1/60	440	1	1.2	750	6.5	5 1/2	21 7/8	19 1/8	1/2	1/2	19	1157.00
TTL028LES2A	2800	208-230/1/60	440	1	0.7	750	3.3	5 1/2	21 7/8	19 1/8	1/2	1/2	19	1214.14
TTL033LES1A	3300	115/1/60	440	1	1.2	750	6.5	5 1/2	21 7/8	19 1/8	1/2	1/2	20	1274.19
TTL033LES2A	3300	208-230/1/60	440	1	0.7	750	3.3	5 1/2	21 7/8	19 1/8	1/2	1/2	20	1361.09
TTL052LES1A	5200	115/1/60	928	2	2.4	1100	9.6	7 5/8	23 3/4	42 3/4	5/8	1/2	38	1712.42
TTL052LES2A	5200	208-230/1/60	928	2	1.4	1100	4.8	7 5/8	23 3/4	42 3/4	5/8	1/2	38	1729.72
TTL066LES1A	6600	115/1/60	807	2	2.4	1540	13.4	7 5/8	23 3/4	42 3/4	5/8	1/2	40	1952.60
TTL066LES2A	6600	208-230/1/60	807	2	1.4	1540	6.7	7 5/8	23 3/4	42 3/4	5/8	1/2	40	1972.32
TTL099LES1A	9900	115/1/60	1242	3	3.6	2270	19.7	7 5/8	23 3/4	59 1/2	7/8	1/2	60	2375.79
TTL099LES2A	9900	208-230/1/60	1242	3	2.1	2270	12.4	7 5/8	23 3/4	59 1/2	7/8	1/2	60	2399.78

TTM LINE

Dual refrigeration coils with two way air distribution for reduced velocity, higher humidity performance; features similar to TTL line in larger capacities for walk-in refrigeration applications

- Available in seven sizes from 11,500 to 29,500 BTUH.
- Heavy gauge textured aluminum cabinet construction resists scratches/corrosion and minimizes weight for shipment, installation and service.
- Air enters through fan and discharges two ways out of each coil side.
- Low height compact size useable storage space.
- Internally enhanced tube.
- Attractive and durable high - density polyethylene fan guards.

- Standard PSC motor(s)
- Hinged drain pan provides convenient access for cleaning.
- Terminal board allows for easy electrical connections.
- Reduced operating charge with 3/8" OD tubing
- Refrigerants R22, R407C, R404A, R507, R407A, R448A

Options

- Voltages available for 50Hz
- ECM motor(s)
- Factory mounted solenoid valve, TXV and thermostat on air and electric defrost models
- Special fin materials and coatings

TTM LINE, AIR DEFROST

Capacity rated @ 20°F at 10°F T.D.

For capacity specifications see page 170



Part No.	BTUH 20°F ET			Motor Data			Dimensions (In.)			Connections (In.)		Ship	
	@ 10°F T.D.	Voltage	CFM	Qty.	FLA	MCA	H	W	L	Suction	Inlet	Wgt. (Lbs.)	Price
TTM115MAS1A	11500	115/1/60	2020	2	2.2	2.5	8 5/8	28 3/16	67 1/2	7/8	1/2	110	2021.51
TTM115MAS2A	11500	208-230/1/60	2020	2	1.0	1.1	8 5/8	28 3/16	67 1/2	7/8	1/2	110	2170.90
TTM139MAS1A	13900	115/1/60	1900	2	2.2	2.5	8 5/8	28 3/16	67 1/2	7/8	1/2	116	2336.88
TTM139MAS2A	13900	208-230/1/60	1900	2	1.0	1.1	8 5/8	28 3/16	67 1/2	7/8	1/2	116	2480.04
TTM172MAS1A	17200	115/1/60	3030	3	3.3	3.6	8 5/8	28 3/16	93 1/2	7/8	1/2	150	2902.60
TTM172MAS2A	17200	208-230/1/60	3030	3	1.5	1.6	8 5/8	28 3/16	93 1/2	7/8	1/2	150	3069.27
TTM208MAS1A	20800	115/1/60	2850	3	3.3	3.6	8 5/8	28 3/16	93 1/2	1 1/8	1/2	157	3258.76
TTM208MAS2A	20800	208-230/1/60	2850	3	1.5	1.6	8 5/8	28 3/16	93 1/2	1 1/8	1/2	157	3430.28
TTM236MAS1A	23600	115/1/60	3700	4	4.4	4.7	8 5/8	28 3/16	93 1/2	1 1/8	1/2	164	3639.09
TTM236MAS2A	23600	208-230/1/60	3700	4	2.0	2.1	8 5/8	28 3/16	93 1/2	1 1/8	1/2	164	3820.24
TTM260MAS1A	26000	115/1/60	3780	4	4.4	4.7	8 5/8	28 3/16	113 1/2	1 1/8	7/8	191	3965.57
TTM260MAS2A	26000	208-230/1/60	3780	4	2.0	2.1	8 5/8	28 3/16	113 1/2	1 1/8	7/8	191	4153.68
TTM295MAS1A	29500	115/1/60	4630	5	5.5	5.8	8 5/8	28 3/16	113 1/2	1 1/8	7/8	198	4499.39
TTM295MAS2A	29500	208-230/1/60	4630	5	2.5	2.6	8 5/8	28 3/16	113 1/2	1 1/8	7/8	198	4712.83

TTM LINE, MED TEMP, ELECTRIC DEFROST

Capacity rated @ 20°F at 10°F T.D.

For capacity specifications see page 170



Part No.	BTUH 20°F ET			Motor Qty.	Heater Data			Dimensions (In.)			Connections (In.)		Ship	
	@ 10°F T.D.	Voltage	CFM		Amps	MCA	Watts	H	W	L	Suction	Inlet	Wgt. (Lbs.)	Price
TTM115MES2A	11500	208-230/1/60	2020	2	11.3	11.3	11.3	8 5/8	28 3/16	67 1/2	7/8	1/2	110	2984.71
TTM139MES2A	13900	208-230/1/60	1900	2	11.3	11.3	11.3	8 5/8	28 3/16	67 1/2	7/8	1/2	116	3108.00
TTM172MES2A	17200	208-230/1/60	3030	3	16.2	16.2	16.2	8 5/8	28 3/16	93 1/2	7/8	1/2	150	3610.30
TTM208MES2A	20800	208-230/1/60	2850	3	16.2	16.2	16.2	8 5/8	28 3/16	93 1/2	1 1/8	1/2	157	4004.30
TTM236MES2A	23600	208-230/1/60	3700	4	16.2	16.2	16.2	8 5/8	28 3/16	93 1/2	1 1/8	1/2	164	4906.37
TTM260MES2A	26000	208-230/1/60	3780	4	19.8	19.8	19.8	8 5/8	28 3/16	113 1/2	1 1/8	7/8	191	5490.46
TTM295MES2A	29500	208-230/1/60	4630	5	19.8	19.8	19.8	8 5/8	28 3/16	113 1/2	1 1/8	7/8	198	6191.37

TTM LINE, LOW TEMP, ELECTRIC DEFROST

Capacity rated @ -20°F at 10°F T.D.

For capacity specifications see page 170



Part No.	BTUH -20°F ET			Motor Qty.	Heater Data			Dimensions (In.)			Connections (In.)		Ship	
	@ 10°F T.D.	Voltage	CFM		Amps	MCA	Watts	H	W	L	Suction	Inlet	Wgt. (Lbs.)	Price
TTM105LES2A	10500	208-230/1/60	2020	2	11.3	11.3	11.3	8 5/8	28 3/16	67 1/2	7/8	1/2	110	2984.71
TTM124LES2A	12400	208-230/1/60	1900	2	11.3	11.3	11.3	8 5/8	28 3/16	67 1/2	1 1/8	1/2	116	3108.00
TTM153LES2A	15300	208-230/1/60	3030	3	16.2	16.2	16.2	8 5/8	28 3/16	93 1/2	1 1/8	1/2	150	3610.30
TTM188LES2A	18800	208-230/1/60	2850	3	16.2	16.2	16.2	8 5/8	28 3/16	93 1/2	1 1/8	7/8	157	4004.30
TTM210LES2A	21000	208-230/1/60	3700	4	16.2	16.2	16.2	8 5/8	28 3/16	93 1/2	1 1/8	7/8	164	4906.37
TTM235LES2A	23500	208-230/1/60	3780	4	19.8	19.8	19.8	8 5/8	28 3/16	113 1/2	1 3/8	7/8	191	5490.46
TTM265LES2A	26500	208-230/1/60	4630	5	19.8	19.8	19.8	8 5/8	28 3/16	113 1/2	1 3/8	7/8	198	6191.37

WALK-IN UNIT COOLER

TTM LINE, MEDIUM TEMP, HOT GAS DEFROST

Capacity rated @ 20°F at 10°F T.D.
For capacity specifications see page 170



Part No.	BTUH 20°F ET @ 10°F T.D.			Motor		Heater Data			Dimensions (In.)			Connections (In.)		Ship	
	BTUH	Voltage	CFM	Qty	Amps	MCA	Watts	H	W	L	Suction	Inlet	Wgt. (Lbs.)	Price	
TTM115MGS2A	11500	208-230/1/60	2020	2	5.7	5.7	5.7	8 5/8	28 3/16	67 1/2	7/8	1/2	110	2734.99	
TTM139MGS2A	13900	208-230/1/60	1900	2	5.7	5.7	5.7	8 5/8	28 3/16	67 1/2	7/8	1/2	116	3161.66	
TTM172MGS2A	17200	208-230/1/60	3030	3	8.1	8.1	8.1	8 5/8	28 3/16	93 1/2	7/8	1/2	150	3927.04	
TTM208MGS2A	20800	208-230/1/60	2850	3	8.1	8.1	8.1	8 5/8	28 3/16	93 1/2	1 1/8	1/2	157	4408.92	
TTM236MGS2A	23600	208-230/1/60	3700	4	8.1	8.1	8.1	8 5/8	28 3/16	93 1/2	1 1/8	1/2	164	4923.47	
TTM260MGS2A	26000	208-230/1/60	3780	4	9.9	9.9	9.9	8 5/8	28 3/16	113 1/2	1 1/8	7/8	191	5365.18	
TTM295MGS2A	29500	208-230/1/60	4630	5	9.9	9.9	9.9	8 5/8	28 3/16	113 1/2	1 1/8	7/8	198	6087.42	

REFRIGERATION EQUIPMENT



TLV LINE

The TLV low velocity unit cooler allows for positive low air movement and even temperatures throughout the refrigerated space, while maintaining desired humidity conditions. The TLV unit features a cleanable, durable textured aluminum cabinet, corrosion resistant fasteners, low speed plug-in motor/fan assemblies and a positive sloped drain pan assembly.

The TLV-ED electric defrost low velocity unit cooler can be applied in lower temperature 28°F to 34°F rooms. The electric defrost units also include corrosion proof incoloy sheathed defrost heaters on the face of each coil and on individual inner drain pans under each coil allowing for fast efficient coil defrosting. Defrost heaters are wired to a factory installed terminal block. The unit also includes a Thermodisc type fan delay and defrost termination thermostat.

The TLV hot gas defrost low velocity unit coolers can be applied in lower temperature 28°F to 34°F rooms. The hot gas defrost units include corrosion proof incoloy sheathed heaters on individual drain

pan assemblies preventing re-freezing of condensate water during defrost cycles. Factory installed side outlet distributor and Thermodisc type fan delay thermostats are optional. Check valves are supplied loose for TX valve by-pass. Units are suitable for reverse cycle, three pipe, and ThermoSaver™ hot gas defrost applications.

Available in ten sizes from 6,000 to 37,000 BTUH.

- HE= 3 Pipe Defrost
- RE= Reverse Cycle Defrost
- TE= ThermoSaver Defrost

- Dual refrigeration coil and two-way air distribution
- Hinged drain pan
- Textured aluminum cabinet
- Flush ceiling mount
- B suffix models have PSC motor(s) standard

Options

- ECM motor(s)
- Factory mounted accessories
- Fin materials
- Coil coatings

TLV LINE, LOW VELOCITY AIR DEFROST

For capacity specifications see page 171



Part No.	BTUH 20°F ET @ 10°F T.D.			Motor Data			Dimensions (In.)			Connections (In.)		Ship Wgt.	
	BTUH	Voltage	CFM	Qty.	FLA	MCA	H	W	L	Suction	Inlet	(Lbs.)	Price
TLV060ADS1B	6000	115/1/60	850	1	1.1	1.4	8 11/16	28 1/8	66 7/8	5/8	1/2	145	2236.53
TLV060ADS2B	6000	208-230/1/60	850	1	0.5	0.6	8 11/16	28 1/8	66 7/8	5/8	1/2	145	2486.90
TLV090ADS1B	9000	115/1/60	1120	1	1.1	1.4	9 9/16	28 1/8	66 7/8	7/8	1/2	160	2577.64
TLV090ADS2B	9000	208-230/1/60	1120	1	0.5	0.6	9 9/16	28 1/8	66 7/8	7/8	1/2	160	2729.50
TLV120ADS1B	12000	115/1/60	1500	2	2.2	2.5	12 7/16	28 1/8	66 7/8	7/8	1/2	204	3073.18
TLV120ADS2B	12000	208-230/1/60	1500	2	1.0	1.1	12 7/16	28 1/8	66 7/8	7/8	1/2	204	3254.02
TLV150ADS1B	15000	115/1/60	2000	2	2.2	2.5	14 15/16	28 1/8	66 7/8	1 1/8	1/2	223	3681.62
TLV150ADS2B	15000	208-230/1/60	2000	2	1.0	1.1	14 15/16	28 1/8	66 7/8	1 1/8	1/2	223	3902.42
TLV180ADS1B	18000	115/1/60	2530	3	3.3	3.6	14 15/16	28 1/8	92 7/8	1 1/8	1/2	295	4387.97
TLV180ADS2B	18000	208-230/1/60	2530	3	1.5	1.6	14 15/16	28 1/8	92 7/8	1 1/8	1/2	295	4649.74
TLV220ADS1B	22000	115/1/60	2785	3	3.3	3.6	14 15/16	28 1/8	92 7/8	1 1/8	1/2	310	4687.70
TLV220ADS2B	22000	208-230/1/60	2785	3	1.5	1.6	14 15/16	28 1/8	92 7/8	1 1/8	1/2	310	4963.45
TLV270ADS1B	27000	115/1/60	3400	3	3.3	3.6	17 7/16	28 1/8	92 7/8	1 1/8	7/8	332	5383.06
TLV270ADS2B	27000	208-230/1/60	3400	3	1.5	1.6	17 7/16	28 1/8	92 7/8	1 1/8	7/8	332	5704.77
TLV300ADS1B	30000	115/1/60	4000	4	4.4	4.7	17 7/16	28 1/8	92 7/8	1 1/8	7/8	380	6047.45
TLV300ADS2B	30000	208-230/1/60	4000	4	2.0	2.1	17 7/16	28 1/8	92 7/8	1 1/8	7/8	380	6405.12
TLV340ADS1B	34000	115/1/60	4370	4	4.4	4.7	17 7/16	28 1/8	112 7/8	1 3/8	7/8	390	6933.64
TLV340ADS2B	34000	208-230/1/60	4370	4	2.0	2.1	17 7/16	28 1/8	112 7/8	1 3/8	7/8	390	7347.26
TLV370ADS1B	37000	115/1/60	4840	5	5.5	5.8	17 7/16	28 1/8	112 7/8	1 3/8	7/8	410	7597.03
TLV370ADS2B	37000	208-230/1/60	4840	5	2.5	2.6	17 7/16	28 1/8	112 7/8	1 3/8	7/8	410	8045.62



TLV LINE, LOW VELOCITY ELECTRIC DEFROST

Part No.	BTUH 20°F ET		CFM	Motor Data			Heater Data			Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	@10°F.T.D.	Voltage		Qty.	FLA	MCA	Watts	Amps	MCA	H	W	L	Suction	Inlet		
TLV060EDS2B	6000	208-230/1/60	850	1	0.5	0.6	1880	8.2	10.2	8 11/16	28 1/8	66 7/8	5/8	1/2	145	2657.11
TLV090EDS2B	9000	208-230/1/60	1120	1	0.5	0.6	1880	8.2	10.2	9 9/16	28 1/8	66 7/8	7/8	1/2	160	3063.19
TLV120EDS2B	12000	208-230/1/60	1500	2	1.0	1.1	3180	13.8	17.3	12 7/16	28 1/8	66 7/8	7/8	1/2	204	3655.65
TLV150EDS2B	15000	208-230/1/60	2000	2	1.0	1.1	3180	13.8	17.3	14 15/16	28 1/8	66 7/8	1 1/8	1/2	223	4381.98
TLV180EDS2B	18000	208-230/1/60	2530	3	1.5	1.6	4540	19.7	24.7	14 15/16	28 1/8	92 7/8	1 1/8	1/2	295	5220.21
TLV220EDS2B	22000	208-230/1/60	2785	3	1.5	1.6	4540	19.7	24.7	14 15/16	28 1/8	92 7/8	1 1/8	1/2	310	5745.73
TLV270EDS2B	27000	208-230/1/60	3400	3	1.5	1.6	4540	19.7	24.7	17 7/16	28 1/8	92 7/8	1 1/8	7/8	332	6403.13
TLV300EDS2B	30000	208-230/1/60	4000	4	2.0	2.1	4540	19.7	24.7	17 7/16	28 1/8	92 7/8	1 1/8	7/8	380	7193.40
TLV340EDS2B	34000	208-230/1/60	4370	4	2.0	2.1	5580	24.3	30.3	17 7/16	28 1/8	112 7/8	1 3/8	7/8	390	8250.44
TLV370EDS2B	37000	208-230/1/60	4840	5	2.5	2.6	5580	24.3	30.3	17 7/16	28 1/8	112 7/8	1 3/8	7/8	410	9041.71

TLV LINE, LOW VELOCITY HOT GAS DEFROST

For capacity specifications see page 171



Part No.	BTUH 20°F ET		CFM	Motor Qty.	Unit MCA (Amps)	Heater Watts	Heater Amps	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	@ 10°F.T.D.	Voltage						H	W	L	Suction	Inlet		
TLV060(*)ES1B	6000	115/1/60	850	1	2.9	580	5.0	8 11/16	28 1/8	66 7/8	5/8	1/2	145	2445.76
TLV060(*)ES2B	6000	208-230/1/60	850	1	1.5	580	2.5	8 11/16	28 1/8	66 7/8	5/8	1/2	145	2601.62
TLV090(*)ES1B	9000	115/1/60	1120	1	2.9	580	5.0	9 9/16	28 1/8	66 7/8	7/8	1/2	160	2792.44
TLV090(*)ES2B	9000	208-230/1/60	1120	1	1.5	580	2.5	9 9/16	28 1/8	66 7/8	7/8	1/2	160	2971.28
TLV120(*)ES1B	12000	115/1/60	1500	2	5.2	580	5.0	12 7/16	28 1/8	66 7/8	7/8	1/2	204	3333.94
TLV120(*)ES2B	12000	208-230/1/60	1500	2	2.7	580	2.5	12 7/16	28 1/8	66 7/8	7/8	1/2	204	3546.75
TLV150(*)ES1B	15000	115/1/60	2000	2	5.2	580	5.0	14 15/16	28 1/8	66 7/8	1 1/8	1/2	223	3995.34
TLV150(*)ES2B	15000	208-230/1/60	2000	2	2.7	580	2.5	14 15/16	28 1/8	66 7/8	1 1/8	1/2	223	4251.10
TLV180(*)ES1B	18000	115/1/60	2530	3	7.5	820	7.1	14 15/16	28 1/8	92 7/8	1 1/8	1/2	295	4759.63
TLV180(*)ES2B	18000	208-230/1/60	2530	3	2.7	820	3.6	14 15/16	28 1/8	92 7/8	1 1/8	1/2	295	5063.36
TLV220(*)ES1B	22000	115/1/60	2785	3	7.5	820	7.1	14 15/16	28 1/8	92 7/8	1 1/8	1/2	310	5239.19
TLV220(*)ES2B	22000	208-230/1/60	2785	3	2.7	820	3.6	14 15/16	28 1/8	92 7/8	1 1/8	1/2	310	5573.89
TLV270(*)ES1B	27000	115/1/60	3400	3	7.5	820	7.1	17 7/16	28 1/8	92 7/8	1 1/8	7/8	332	5838.65
TLV270(*)ES2B	27000	208-230/1/60	3400	3	2.7	820	3.6	17 7/16	28 1/8	92 7/8	1 1/8	7/8	332	6211.30
TLV300(*)ES1B	30000	115/1/60	4000	4	9.8	820	7.1	17 7/16	28 1/8	92 7/8	1 1/8	7/8	380	6558.99
TLV300(*)ES2B	30000	208-230/1/60	4000	4	5.1	820	3.6	17 7/16	28 1/8	92 7/8	1 1/8	7/8	380	6977.60
TLV340(*)ES1B	34000	115/1/60	4370	4	9.8	1020	8.9	17 7/16	28 1/8	112 7/8	1 3/8	7/8	390	7522.10
TLV340(*)ES2B	34000	208-230/1/60	4370	4	5.1	1020	4.4	17 7/16	28 1/8	112 7/8	1 3/8	7/8	390	8002.66
TLV370(*)ES1B	37000	115/1/60	4840	5	12.1	1020	8.9	17 7/16	28 1/8	112 7/8	1 3/8	7/8	410	8244.44
TLV370(*)ES2B	37000	208-230/1/60	4840	5	6.3	1020	4.4	17 7/16	28 1/8	112 7/8	1 3/8	7/8	410	8769.95

REFRIGERATION EQUIPMENT

*At United Refrigeration, our people make the difference.
Ongoing training combined with years of experience is
what makes our people the best in the business!*

WALK-IN UNIT COOLER

REFRIGERATION EQUIPMENT



T LINE, HALF ROUND AIR DEFROST

The Roundell air defrost unit is designed for walk-in coolers requiring positive, low air movement discharged radially in an 180° arch. Ideally suited for applications where maximum usable storage space, high humidity and gentle air distribution throughout the room are required. The Roundell unit cooler features a textured aluminum cabinet, hinged drain pan and inherently protected fan motor. Available in eight sizes from 3,730 to 20,440 BTUH. Optional fin materials and coatings.

- Backwall location with 180° airflow
- Textured aluminum cabinet
- Hinged drain pan

Options

- ECM motors (115V or 208-230V)
- Factory mounted accessories
- Fin materials
- Coil coatings



Part No.	BTUH	Voltage	CFM	Motor data			Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	@ 10°F T.D.			Qty.	FLA	MCA	H	W	L	Suction	Inlet		
T375	3730	115/1/60	770	1	1.6	2.0	11 1/8	20 3/4	33 1/4	5/8	1/2	72	1606.53
T485	4880	115/1/60	770	1	1.6	2.0	11 1/8	20 3/4	33 1/4	5/8	1/2	76	1899.26
T595	6050	115/1/60	1280	1	1.6	2.0	14 3/8	23 3/4	39 1/4	5/8	1/2	98	2003.16
T775	7900	115/1/60	1300	1	2.1	2.63	14 3/8	23 3/4	39 1/4	7/8	1/2	104	2182.00
T905	8900	115/1/60	1380	1	2.1	2.63	14 5/8	25 1/4	42 1/4	7/8	1/2	108	2734.49
T1025	10200	115/1/60	2025	1	2.1	2.63	16 1/8	25 1/4	42 1/4	7/8	1/2	114	3000.25
T1305	12800	115/1/60	2000	1	2.1	2.63	16 1/8	25 1/4	42 1/4	7/8	1/2	124	3515.78
T2050	20400	115/1/60	4050	2	4.2	4.73	16 1/8	25 1/4	74	1 1/8	1/2	187	4859.54



TLP LINE, LOW PROFILE

Standard Features

- Modern look
- High efficiency and high strength fan guard
- Front access

- Universal drain fitting
- Large 3/4" ID (3/4" MPT) drain hole
- Factory installed distributor nozzle
- 460/1/60 PSC motor only

Optional Features

- Wire fan guard
- SmartSpeed® Technology (Patent Pending) for EC motors
- Compatibility with SmartVap™ Electronically Controlled System
- Heresite coating
- Copper or GW aluminum "Gold Coat" Fins
- Wire fan guard
- Painted cabinet

Smart Speed

SmartSpeed® motors consume 60 watts/motor on cycle but only 13 watts/motor during the off cycle and offer an average of 28% savings over single speed ECM motors. Standard on all low profile TLP, TPLP models with electronically commutated motors.

- Higher capacity
- Compact
- Internally enhanced tubing
- More uniform air flow
- Convenient mounting brackets
- Ample electrical and header compartments
- B(R)* models use PSC motors
- **B(R)*-EC2 models use electronically commutated motors with SmartSpeed® which meet FEISA Act HR6 (2007)**
- Proven motor/fan/motor mount design
- Liquid line solenoid valve wire harness factory installed
- Schrader valve on suction header extension outside the cabinet
- Positive slope, hinged drain pan, central drain connections (approximate)

TLP LINE, MEDIUM TEMP, AIR DEFROST, 6FPI

Capacities rated using R404A with 10°F T.D. and 100°F liquid temperature. For capacity specifications see page 171



Part No.	BTUH	Voltage	CFM	Motor				Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	+25°F			Type	Qty	FLA	MCA	H	W	L	Suction	Inlet		
TLP104MAS1B	4300	115/1/60	1010	PSC	1	1.0	1.3	15 7/8	15	30 1/4	5/8	1/2	45	639.94
TLP104MAS2B	4300	208-230/1/60	1010	PSC	1	0.5	0.6	15 7/8	15	30 1/4	5/8	1/2	45	740.49
TLP104MAS1B-EC2	4300	115/1/60	1010	ECM	1	1.0	1.3	15 7/8	15	30 1/4	5/8	1/2	45	866.78
TLP104MAS2B-EC2	4300	208-230/1/60	1010	ECM	1	0.5	0.6	15 7/8	15	30 1/4	5/8	1/2	45	921.89
TLP106MAS1B	5500	115/1/60	950	PSC	1	1.0	1.3	15 7/8	15	30 1/4	5/8	1/2	47	736.47
TLP106MAS2B	5500	208-230/1/60	950	PSC	1	0.5	0.6	15 7/8	15	30 1/4	5/8	1/2	47	747.95
TLP106MAS1B-EC2	5500	115/1/60	950	ECM	1	1.0	1.3	15 7/8	15	30 1/4	5/8	1/2	47	917.87
TLP106MAS2B-EC2	5500	208-230/1/60	950	ECM	1	0.5	0.6	15 7/8	15	30 1/4	5/8	1/2	47	929.35

Continued on next page



TLP LINE, MEDIUM TEMP, AIR DEFROST, 6FPI (Cont'd.)

Part No.	BTUH		CFM	Motor				Dimensions (In.)			Connections (In.)		Ship Wgt (Lbs.)	Price
	+25°F	Voltage		Type	Qty	FLA	MCA	H	W	L	Suction	Inlet		
TLP107MAS1B	6800	115/1/60	900	PSC	1	1.0	1.3	15 7/8	15	30 1/4	5/8	1/2	49	862.18
TLP107MAS2B	6800	208-230/1/60	900	PSC	1	0.5	0.6	15 7/8	15	30 1/4	5/8	1/2	49	928.19
TLP107MAS1B-EC2	6800	115/1/60	900	ECM	1	1.0	1.3	15 7/8	15	30 1/4	5/8	1/2	49	1043.58
TLP107MAS2B-EC2	6800	208-230/1/60	900	ECM	1	0.5	0.6	15 7/8	15	30 1/4	5/8	1/2	49	1109.60
TLP209MAS1B	8600	115/1/60	2020	PSC	2	2.0	2.3	15 7/8	15	46 1/4	7/8	1/2	70	1105.50
TLP209MAS2B	8600	208-230/1/60	2020	PSC	2	1.0	1.1	15 7/8	15	46 1/4	7/8	1/2	70	1122.42
TLP209MAS4B	8600	460/1/60	2020	PSC	2	0.8	0.9	15 7/8	15	46 1/4	7/8	1/2	70	1296.97
TLP209MAS1B-EC2	8600	115/1/60	2020	ECM	2	2.0	2.3	15 7/8	15	46 1/4	7/8	1/2	70	1468.30
TLP209MAS2B-EC2	8600	208-230/1/60	2020	ECM	2	1.0	1.1	15 7/8	15	46 1/4	7/8	1/2	70	1485.22
TLP211MAS1B	11000	115/1/60	1910	PSC	2	2.0	2.3	15 7/8	15	46 1/4	7/8	1/2	74	1266.79
TLP211MAS2B	11000	208-230/1/60	1910	PSC	2	1.0	1.1	15 7/8	15	46 1/4	7/8	1/2	74	1284.08
TLP211MAS4B	11000	460/1/60	1910	PSC	2	0.8	0.9	15 7/8	15	46 1/4	7/8	1/2	74	1455.07
TLP211MAS1B-EC2	11000	115/1/60	1910	ECM	2	2.0	2.3	15 7/8	15	46 1/4	7/8	1/2	74	1629.59
TLP211MAS2B-EC2	11000	208-230/1/60	1910	ECM	2	1.0	1.1	15 7/8	15	46 1/4	7/8	1/2	74	1646.88
TLP214MAS1B	14000	115/1/60	1800	PSC	2	2.0	2.3	15 7/8	15	46 1/4	7/8	1/2	78	1586.92
TLP214MAS2B	14000	208-230/1/60	1800	PSC	2	1.0	1.1	15 7/8	15	46 1/4	7/8	1/2	78	1608.77
TLP214MAS4B	14000	460/1/60	1800	PSC	2	0.8	0.9	15 7/8	15	46 1/4	7/8	1/2	78	1880.07
TLP214MAS1B-EC2	14000	115/1/60	1800	ECM	2	2.0	2.3	15 7/8	15	46 1/4	7/8	1/2	78	1949.72
TLP214MAS2B-EC2	14000	208-230/1/60	1800	ECM	2	1.0	1.1	15 7/8	15	46 1/4	7/8	1/2	78	1971.57
TLP317MAS1B	17000	115/1/60	2860	PSC	3	3.0	3.3	15 7/8	15	62 1/4	7/8	1/2	101	1868.90
TLP317MAS2B	17000	208-230/1/60	2860	PSC	3	1.5	1.6	15 7/8	15	62 1/4	7/8	1/2	101	1894.72
TLP317MAS4B	17000	460/1/60	2860	PSC	3	1.2	1.3	15 7/8	15	62 1/4	7/8	1/2	101	2143.26
TLP317MAS1B-EC2	17000	115/1/60	2860	ECM	3	3.0	3.3	15 7/8	15	62 1/4	7/8	1/2	101	2413.10
TLP317MAS2B-EC2	17000	208-230/1/60	2860	ECM	3	1.5	1.6	15 7/8	15	62 1/4	7/8	1/2	101	2438.92
TLP320MAS1B	20000	115/1/60	2700	PSC	3	3.0	3.3	15 7/8	15	62 1/4	7/8	1/2	107	2191.27
TLP320MAS2B	20000	208-230/1/60	2700	PSC	3	1.5	1.6	15 7/8	15	62 1/4	7/8	1/2	107	2364.72
TLP320MAS4B	20000	460/1/60	2700	PSC	3	1.2	1.3	15 7/8	15	62 1/4	7/8	1/2	107	2714.35
TLP320MAS1B-EC2	20000	115/1/60	2700	ECM	3	3.0	3.3	15 7/8	15	62 1/4	7/8	1/2	107	2735.47
TLP320MAS2B-EC2	20000	208-230/1/60	2700	ECM	3	1.5	1.6	15 7/8	15	62 1/4	7/8	1/2	107	2908.92
TLP423MAS1B	23000	115/1/60	3810	PSC	4	4.0	4.3	15 7/8	15	78 1/4	1 1/8	1/2	117	2519.95
TLP423MAS2B	23000	208-230/1/60	3810	PSC	4	2.0	2.1	15 7/8	15	78 1/4	1 1/8	1/2	117	2719.43
TLP423MAS4B	23000	460/1/60	3810	PSC	4	1.6	1.7	15 7/8	15	78 1/4	1 1/8	1/2	117	3121.50
TLP423MAS1B-EC2	23000	115/1/60	3810	ECM	4	4.0	4.3	15 7/8	15	78 1/4	1 1/8	1/2	117	3245.55
TLP423MAS2B-EC2	23000	208-230/1/60	3810	ECM	4	2.0	2.1	15 7/8	15	78 1/4	1 1/8	1/2	117	3445.03
TLP426MAS1B	26000	115/1/60	3600	PSC	4	4.0	4.3	15 7/8	15	78 1/4	1 1/8	1/2	135	2831.38
TLP426MAS2B	26000	208-230/1/60	3600	PSC	4	2.0	2.1	15 7/8	15	78 1/4	1 1/8	1/2	135	3057.58
TLP426MAS4B	26000	460/1/60	3600	PSC	4	1.6	1.7	15 7/8	15	78 1/4	1 1/8	1/2	135	3509.98
TLP426MAS1B-EC2	26000	115/1/60	3600	ECM	4	4.0	4.3	15 7/8	15	78 1/4	1 1/8	1/2	135	3556.98
TLP426MAS2B-EC2	26000	208-230/1/60	3600	ECM	4	2.0	2.1	15 7/8	15	78 1/4	1 1/8	1/2	135	3783.18
TLP532MAS1B	32000	115/1/60	4500	PSC	5	5.0	5.3	15 7/8	15	94 1/4	1 3/8	1/2	163	3231.91
TLP532MAS2B	32000	208-230/1/60	4500	PSC	5	2.5	2.6	15 7/8	15	94 1/4	1 3/8	1/2	163	3490.44
TLP532MAS4B	32000	460/1/60	4500	PSC	5	2.0	2.1	15 7/8	15	94 1/4	1 3/8	1/2	163	4037.24
TLP532MAS1B-EC2	32000	115/1/60	4500	ECM	5	5.0	5.3	15 7/8	15	94 1/4	1 3/8	1/2	163	4138.91
TLP532MAS2B-EC2	32000	208-230/1/60	4500	ECM	5	2.5	2.6	15 7/8	15	94 1/4	1 3/8	1/2	163	4397.44
TLP639MAS1B	39000	115/1/60	5400	PSC	6	6.0	6.3	15 7/8	15	110 1/4	1 3/8	7/8	192	3767.33
TLP639MAS2B	39000	208-230/1/60	5400	PSC	6	3.0	3.1	15 7/8	15	110 1/4	1 3/8	7/8	192	4003.72
TLP639MAS4B	39000	460/1/60	5400	PSC	6	2.4	2.5	15 7/8	15	110 1/4	1 3/8	7/8	192	4549.17
TLP639MAS1B-EC2	39000	115/1/60	5400	ECM	6	6.0	6.3	15 7/8	15	110 1/4	1 3/8	7/8	192	4855.74
TLP639MAS2B-EC2	39000	208-230/1/60	5400	ECM	6	3.0	3.1	15 7/8	15	110 1/4	1 3/8	7/8	192	5092.12

REFRIGERATION EQUIPMENT

WALK-IN UNIT COOLER

TPLP LINE, MEDIUM TEMP, AIR DEFROST, 6 FPI, PRE-ASSEMBLED

Capacities rated using R404A with 10°F T.D. and 100°F liquid temperature.

Pre-assembled, Pre-engineered in stock option packages. The expansion valve, solenoid valve and thermostat are mounted, wired. Just braze your connecting lines, wire up your electrical connections and you're ready to go. Available R22/R448A/R407A/R407C (TPLP*BR2) and R404A (TPLP*BR6) for medium temperature applications

For capacity specifications see page 171



REFRIGERATION EQUIPMENT

Part No	BTUH		CFM	Motor				Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	+25°F	Voltage		Type	Qty.	FLA	MCA	H	W	L	Suction	Inlet		
TPLP104MAS1BR2	4300	115/1/60	1010	PSC	1	1.0	1.3	15 7/8	15	30 1/4	5/8	1/2	45	1083.63
TPLP104MAS1BR6	4300	115/1/60	1010	PSC	1	1.0	1.3	15 7/8	15	30 1/4	5/8	1/2	45	1083.63
TPLP104MAS2BR2	4300	208-230/1/60	1010	PSC	1	0.5	0.6	15 7/8	15	30 1/4	5/8	1/2	45	1138.91
TPLP104MAS2BR6	4300	208-230/1/60	1010	PSC	1	0.5	0.6	15 7/8	15	30 1/4	5/8	1/2	45	1138.91
TPLP104MAS1BR2-EC2	4300	115/1/60	1010	ECM	1	1.0	1.3	15 7/8	15	30 1/4	5/8	1/2	45	1265.03
TPLP104MAS1BR6-EC2	4300	115/1/60	1010	ECM	1	1.0	1.3	15 7/8	15	30 1/4	5/8	1/2	45	1265.03
TPLP104MAS2BR2-EC2	4300	208-230/1/60	1010	ECM	1	0.6	0.8	15 7/8	15	30 1/4	5/8	1/2	45	1320.31
TPLP104MAS2BR6-EC2	4300	208-230/1/60	1010	ECM	1	0.6	0.8	15 7/8	15	30 1/4	5/8	1/2	45	1320.31
TPLP106MAS1BR2	5500	115/1/60	950	PSC	1	1.0	1.3	15 7/8	15	30 1/4	5/8	1/2	47	1134.54
TPLP106MAS1BR6	5500	115/1/60	950	PSC	1	1.0	1.3	15 7/8	15	30 1/4	5/8	1/2	47	1134.54
TPLP106MAS2BR2	5500	208-230/1/60	950	PSC	1	0.5	0.6	15 7/8	15	30 1/4	5/8	1/2	47	1146.18
TPLP106MAS2BR6	5500	208-230/1/60	950	PSC	1	0.5	0.6	15 7/8	15	30 1/4	5/8	1/2	47	1146.18
TPLP106MAS1BR2-EC2	5500	115/1/60	950	ECM	1	1.0	1.3	15 7/8	15	30 1/4	5/8	1/2	47	1315.94
TPLP106MAS1BR6-EC2	5500	115/1/60	950	ECM	1	1.0	1.3	15 7/8	15	30 1/4	5/8	1/2	47	1315.94
TPLP106MAS2BR2-EC2	5500	208-230/1/60	950	ECM	1	0.6	0.8	15 7/8	15	30 1/4	5/8	1/2	47	1327.58
TPLP106MAS2BR6-EC2	5500	208-230/1/60	950	ECM	1	0.6	0.8	15 7/8	15	30 1/4	5/8	1/2	47	1327.58
TPLP107MAS1BR2	6800	115/1/60	900	PSC	1	1.0	1.3	15 7/8	15	30 1/4	5/8	1/2	49	1260.39
TPLP107MAS1BR6	6800	115/1/60	900	PSC	1	1.0	1.3	15 7/8	15	30 1/4	5/8	1/2	49	1260.39
TPLP107MAS2BR2	6800	208-230/1/60	900	PSC	1	0.5	0.6	15 7/8	15	30 1/4	5/8	1/2	49	1326.58
TPLP107MAS2BR6	6800	208-230/1/60	900	PSC	1	0.5	0.6	15 7/8	15	30 1/4	5/8	1/2	49	1326.58
TPLP107MAS1BR2-EC2	6800	115/1/60	900	ECM	1	1.0	1.3	15 7/8	15	30 1/4	5/8	1/2	49	1441.79
TPLP107MAS1BR6-EC2	6800	115/1/60	900	ECM	1	1.0	1.3	15 7/8	15	30 1/4	5/8	1/2	49	1441.79
TPLP107MAS2BR2-EC2	6800	208-230/1/60	900	ECM	1	0.6	0.8	15 7/8	15	30 1/4	5/8	1/2	49	1507.98
TPLP107MAS2BR6-EC2	6800	208-230/1/60	900	ECM	1	0.6	0.8	15 7/8	15	30 1/4	5/8	1/2	49	1507.98
TPLP209MAS1BR2	8600	115/1/60	2020	PSC	2	2.0	2.3	15 7/8	15	46 1/4	7/8	1/2	70	1504.07
TPLP209MAS1BR6	8600	115/1/60	2020	PSC	2	2.0	2.3	15 7/8	15	46 1/4	7/8	1/2	70	1504.07
TPLP209MAS2BR2	8600	208-230/1/60	2020	PSC	2	1.0	1.1	15 7/8	15	46 1/4	7/8	1/2	70	1520.79
TPLP209MAS2BR6	8600	208-230/1/60	2020	PSC	2	1.0	1.1	15 7/8	15	46 1/4	7/8	1/2	70	1520.79
TPLP209MAS4BR2	8600	460/1/60	2020	PSC	2	0.8	0.9	15 7/8	15	46 1/4	7/8	1/2	70	1695.38
TPLP209MAS4BR6	8600	460/1/60	2020	PSC	2	0.8	0.9	15 7/8	15	46 1/4	7/8	1/2	70	1695.38
TPLP209MAS1BR2-EC2	8600	115/1/60	2020	ECM	2	2.0	2.3	15 7/8	15	46 1/4	7/8	1/2	70	1866.87
TPLP209MAS1BR6-EC2	8600	115/1/60	2020	ECM	2	2.0	2.3	15 7/8	15	46 1/4	7/8	1/2	70	1866.87
TPLP209MAS2BR2-EC2	8600	208-230/1/60	2020	ECM	2	1.2	1.4	15 7/8	15	46 1/4	7/8	1/2	70	1883.60
TPLP209MAS2BR6-EC2	8600	208-230/1/60	2020	ECM	2	1.2	1.4	15 7/8	15	46 1/4	7/8	1/2	70	1883.60
TPLP211MAS1BR2	11000	115/1/60	1910	PSC	2	2.0	2.3	15 7/8	15	46 1/4	7/8	1/2	74	1665.55
TPLP211MAS1BR6	11000	115/1/60	1910	PSC	2	2.0	2.3	15 7/8	15	46 1/4	7/8	1/2	74	1665.55
TPLP211MAS2BR2	11000	208-230/1/60	1910	PSC	2	1.0	1.1	15 7/8	15	46 1/4	7/8	1/2	74	1682.28
TPLP211MAS2BR6	11000	208-230/1/60	1910	PSC	2	1.0	1.1	15 7/8	15	46 1/4	7/8	1/2	74	1682.28
TPLP211MAS4BR2	11000	460/1/60	1910	PSC	2	0.8	0.9	15 7/8	15	46 1/4	7/8	1/2	74	1853.22
TPLP211MAS4BR6	11000	460/1/60	1910	PSC	2	0.8	0.9	15 7/8	15	46 1/4	7/8	1/2	74	1853.22
TPLP211MAS1BR2-EC2	11000	115/1/60	1910	ECM	2	2.0	2.3	15 7/8	15	46 1/4	7/8	1/2	74	2028.35
TPLP211MAS1BR6-EC2	11000	115/1/60	1910	ECM	2	2.0	2.3	15 7/8	15	46 1/4	7/8	1/2	74	2028.35
TPLP211MAS2BR2-EC2	11000	208-230/1/60	1910	ECM	2	1.2	1.4	15 7/8	15	46 1/4	7/8	1/2	74	2045.08
TPLP211MAS2BR6-EC2	11000	208-230/1/60	1910	ECM	2	1.2	1.4	15 7/8	15	46 1/4	7/8	1/2	74	2045.08
TPLP214MAS1BR2	14000	115/1/60	1800	PSC	2	2.0	2.3	15 7/8	15	46 1/4	7/8	1/2	78	1985.61
TPLP214MAS1BR6	14000	115/1/60	1800	PSC	2	2.0	2.3	15 7/8	15	46 1/4	7/8	1/2	78	1985.61
TPLP214MAS2BR2	14000	208-230/1/60	1800	PSC	2	1.0	1.1	15 7/8	15	46 1/4	7/8	1/2	78	2007.43
TPLP214MAS2BR6	14000	208-230/1/60	1800	PSC	2	1.0	1.1	15 7/8	15	46 1/4	7/8	1/2	78	2007.43
TPLP214MAS4BR2	14000	460/1/60	1800	PSC	2	0.8	0.9	15 7/8	15	46 1/4	7/8	1/2	78	2278.75
TPLP214MAS4BR6	14000	460/1/60	1800	PSC	2	0.8	0.9	15 7/8	15	46 1/4	7/8	1/2	78	2278.75

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**TPLP LINE, MEDIUM TEMP, AIR DEFROST, 6 FPI, PRE-ASSEMBLED (Cont'd)**

Part No	BTUH		CFM	Motor				Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	25°F	Voltage		Type	Qty.	FLA	MCA	H	W	L	Suction	Inlet		
TPLP214MAS1BR2-EC2	14000	115/1/60	1800	ECM	2	2.0	2.3	15 7/8	15	46 1/4	7/8	1/2	78	2348.41
TPLP214MAS1BR6-EC2	14000	115/1/60	1800	ECM	2	2.0	2.3	15 7/8	15	46 1/4	7/8	1/2	78	2348.41
TPLP214MAS2BR2-EC2	14000	208-230/1/60	1800	ECM	2	1.2	1.4	15 7/8	15	46 1/4	7/8	1/2	78	2370.23
TPLP214MAS2BR6-EC2	14000	208-230/1/60	1800	ECM	2	1.2	1.4	15 7/8	15	46 1/4	7/8	1/2	78	2370.23
TPLP317MAS1BR2	17000	115/1/60	2860	PSC	3	3.0	3.3	15 7/8	15	62 1/4	7/8	1/2	101	2267.11
TPLP317MAS1BR6	17000	115/1/60	2860	PSC	3	3.0	3.3	15 7/8	15	62 1/4	7/8	1/2	101	2267.11
TPLP317MAS2BR2	17000	208-230/1/60	2860	PSC	3	1.5	1.6	15 7/8	15	62 1/4	7/8	1/2	101	2293.30
TPLP317MAS2BR6	17000	208-230/1/60	2860	PSC	3	1.5	1.6	15 7/8	15	62 1/4	7/8	1/2	101	2293.30
TPLP317MAS4BR2	17000	460/1/60	2860	PSC	3	1.2	1.3	15 7/8	15	62 1/4	7/8	1/2	101	2541.34
TPLP317MAS4BR6	17000	460/1/60	2860	PSC	3	1.2	1.3	15 7/8	15	62 1/4	7/8	1/2	101	2541.34
TPLP317MAS1BR2-EC2	17000	115/1/60	2860	ECM	3	3.0	3.3	15 7/8	15	62 1/4	7/8	1/2	101	2811.31
TPLP317MAS1BR6-EC2	17000	115/1/60	2860	ECM	3	3.0	3.3	15 7/8	15	62 1/4	7/8	1/2	101	2811.31
TPLP317MAS2BR2-EC2	17000	208-230/1/60	2860	ECM	3	1.8	2.0	15 7/8	15	62 1/4	7/8	1/2	101	2837.50
TPLP317MAS2BR6-EC2	17000	208-230/1/60	2860	ECM	3	1.8	2.0	15 7/8	15	62 1/4	7/8	1/2	101	2837.50
TPLP320MAS1BR2	20000	115/1/60	2700	PSC	3	3.0	3.3	15 7/8	15	62 1/4	7/8	1/2	107	2589.35
TPLP320MAS1BR6	20000	115/1/60	2700	PSC	3	3.0	3.3	15 7/8	15	62 1/4	7/8	1/2	107	2589.35
TPLP320MAS2BR2	20000	208-230/1/60	2700	PSC	3	1.5	1.6	15 7/8	15	62 1/4	7/8	1/2	107	2763.20
TPLP320MAS2BR6	20000	208-230/1/60	2700	PSC	3	1.5	1.6	15 7/8	15	62 1/4	7/8	1/2	107	2763.20
TPLP320MAS4BR2	20000	460/1/60	2700	PSC	3	1.2	1.3	15 7/8	15	62 1/4	7/8	1/2	107	3113.08
TPLP320MAS4BR6	20000	460/1/60	2700	PSC	3	1.2	1.3	15 7/8	15	62 1/4	7/8	1/2	107	3113.08
TPLP320MAS1BR2-EC2	20000	115/1/60	2700	ECM	3	3.0	3.3	15 7/8	15	62 1/4	7/8	1/2	107	3133.55
TPLP320MAS1BR6-EC2	20000	115/1/60	2700	ECM	3	3.0	3.3	15 7/8	15	62 1/4	7/8	1/2	107	3133.55
TPLP320MAS2BR2-EC2	20000	208-230/1/60	2700	ECM	3	1.8	2.0	15 7/8	15	62 1/4	7/8	1/2	107	3307.40
TPLP320MAS2BR6-EC2	20000	208-230/1/60	2700	ECM	3	1.8	2.0	15 7/8	15	62 1/4	7/8	1/2	107	3307.40
TPLP423MAS1BR2	23000	115/1/60	3810	PSC	4	4.0	4.3	15 7/8	15	78 1/4	1 1/8	1/2	117	2918.14
TPLP423MAS1BR6	23000	115/1/60	3810	PSC	4	4.0	4.3	15 7/8	15	78 1/4	1 1/8	1/2	117	2918.14
TPLP423MAS2BR2	23000	208-230/1/60	3810	PSC	4	2.0	2.1	15 7/8	15	78 1/4	1 1/8	1/2	117	3118.17
TPLP423MAS2BR6	23000	208-230/1/60	3810	PSC	4	2.0	2.1	15 7/8	15	78 1/4	1 1/8	1/2	117	3118.17
TPLP423MAS4BR2	23000	460/1/60	3810	PSC	4	1.6	1.7	15 7/8	15	78 1/4	1 1/8	1/2	117	3519.70
TPLP423MAS4BR6	23000	460/1/60	3810	PSC	4	1.6	1.7	15 7/8	15	78 1/4	1 1/8	1/2	117	3519.70
TPLP423MAS1BR2-EC2	23000	115/1/60	3810	ECM	4	4.0	4.3	15 7/8	15	78 1/4	1 1/8	1/2	117	3643.74
TPLP423MAS1BR6-EC2	23000	115/1/60	3810	ECM	4	4.0	4.3	15 7/8	15	78 1/4	1 1/8	1/2	117	3643.74
TPLP423MAS2BR2-EC2	23000	208-230/1/60	3810	ECM	4	2.4	2.6	15 7/8	15	78 1/4	1 1/8	1/2	117	3843.77
TPLP423MAS2BR6-EC2	23000	208-230/1/60	3810	ECM	4	2.4	2.6	15 7/8	15	78 1/4	1 1/8	1/2	117	3843.77
TPLP426MAS1BR2	26000	115/1/60	3600	PSC	4	4.0	4.3	15 7/8	15	78 1/4	1 1/8	1/2	135	3229.46
TPLP426MAS1BR6	26000	115/1/60	3600	PSC	4	4.0	4.3	15 7/8	15	78 1/4	1 1/8	1/2	135	3229.46
TPLP426MAS2BR2	26000	208-230/1/60	3600	PSC	4	2.0	2.1	15 7/8	15	78 1/4	1 1/8	1/2	135	3455.69
TPLP426MAS2BR6	26000	208-230/1/60	3600	PSC	4	2.0	2.1	15 7/8	15	78 1/4	1 1/8	1/2	135	3455.69
TPLP426MAS4BR2	26000	460/1/60	3600	PSC	4	1.6	1.7	15 7/8	15	78 1/4	1 1/8	1/2	135	3908.13
TPLP426MAS4BR6	26000	460/1/60	3600	PSC	4	1.6	1.7	15 7/8	15	78 1/4	1 1/8	1/2	135	3908.13
TPLP426MAS1BR2-EC2	26000	115/1/60	3600	ECM	4	4.0	4.3	15 7/8	15	78 1/4	1 1/8	1/2	135	3955.07
TPLP426MAS1BR6-EC2	26000	115/1/60	3600	ECM	4	4.0	4.3	15 7/8	15	78 1/4	1 1/8	1/2	135	3955.07
TPLP426MAS2BR2-EC2	26000	208-230/1/60	3600	ECM	4	2.4	2.6	15 7/8	15	78 1/4	1 1/8	1/2	135	4181.29
TPLP426MAS2BR6-EC2	26000	208-230/1/60	3600	ECM	4	2.4	2.6	15 7/8	15	78 1/4	1 1/8	1/2	135	4181.29
TPLP532MAS1BR2	32000	115/1/60	4500	PSC	5	5.0	5.3	15 7/8	15	94 1/4	1 3/8	1/2	163	3630.26
TPLP532MAS1BR6	32000	115/1/60	4500	PSC	5	5.0	5.3	15 7/8	15	94 1/4	1 3/8	1/2	163	3630.26
TPLP532MAS2BR2	32000	208-230/1/60	4500	PSC	5	2.5	2.6	15 7/8	15	94 1/4	1 3/8	1/2	163	3888.50
TPLP532MAS2BR6	32000	208-230/1/60	4500	PSC	5	2.5	2.6	15 7/8	15	94 1/4	1 3/8	1/2	163	3888.50
TPLP532MAS4BR2	32000	460/1/60	4500	PSC	5	2.0	2.1	15 7/8	15	94 1/4	1 3/8	1/2	163	4435.50
TPLP532MAS4BR6	32000	460/1/60	4500	PSC	5	2.0	2.1	15 7/8	15	94 1/4	1 3/8	1/2	163	4435.50
TPLP532MAS1BR2-EC2	32000	115/1/60	4500	ECM	5	5.0	5.3	15 7/8	15	94 1/4	1 3/8	1/2	163	4537.27
TPLP532MAS1BR6-EC2	32000	115/1/60	4500	ECM	5	5.0	5.3	15 7/8	15	94 1/4	1 3/8	1/2	163	4537.27
TPLP532MAS2BR2-EC2	32000	208-230/1/60	4500	ECM	5	3.0	3.2	15 7/8	15	94 1/4	1 3/8	1/2	163	4795.50
TPLP532MAS2BR6-EC2	32000	208-230/1/60	4500	ECM	5	3.0	3.2	15 7/8	15	94 1/4	1 3/8	1/2	163	4795.50

Continued on next page

REFRIGERATION EQUIPMENT

WALK-IN UNIT COOLER



TPLP LINE, MEDIUM TEMP, AIR DEFROST, 6 FPI, PRE-ASSEMBLED (Cont'd)

Part No	BTUH		CFM	Motor				Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	25°F	Voltage		Type	Qty.	FLA	MCA	H	W	L	Suction	Inlet		
TPLP639MAS1BR2	39000	115/1/60	5400	PSC	6	6.0	6.3	15 7/8	15	110 1/4	1 3/8	7/8	192	4194.16
TPLP639MAS1BR6	39000	115/1/60	5400	PSC	6	6.0	6.3	15 7/8	15	110 1/4	1 3/8	7/8	192	4194.16
TPLP639MAS2BR2	39000	208-230/1/60	5400	PSC	6	3.0	3.1	15 7/8	15	110 1/4	1 3/8	7/8	192	4430.57
TPLP639MAS2BR6	39000	208-230/1/60	5400	PSC	6	3.0	3.1	15 7/8	15	110 1/4	1 3/8	7/8	192	4430.57
TPLP639MAS4BR2	39000	460/1/60	5400	PSC	6	2.4	2.5	15 7/8	15	110 1/4	1 3/8	7/8	192	4976.12
TPLP639MAS4BR6	39000	460/1/60	5400	PSC	6	2.4	2.5	15 7/8	15	110 1/4	1 3/8	7/8	192	4976.12
TPLP639MAS1BR2-EC2	39000	115/1/60	5400	ECM	6	6.0	6.3	15 7/8	15	110 1/4	1 3/8	7/8	192	5254.03
TPLP639MAS1BR6-EC2	39000	115/1/60	5400	ECM	6	6.0	6.3	15 7/8	15	110 1/4	1 3/8	7/8	192	5254.03
TPLP639MAS2BR2-EC2	39000	208-230/1/60	5400	ECM	6	3.6	3.8	15 7/8	15	110 1/4	1 3/8	7/8	192	5490.44
TPLP639MAS2BR6-EC2	39000	208-230/1/60	5400	ECM	6	3.6	3.8	15 7/8	15	110 1/4	1 3/8	7/8	192	5490.44

TLP-LINE, MEDIUM TEMP, ELECTRIC DEFROST, 6 FPI

Capacities rated using R404A with 10°F T.D. and 100°F liquid temperature.

For capacity specifications see page 171



Part No	BTUH		CFM	Motor			Heater Data			Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	+25°F	Voltage		Qty.	Type	Watts	Amps	MCA	H	W	L	Suction	Inlet			
TLP104MES2B	4300	208-230/1/60	1010	1	PSC	1060	4.6	5.8	15 7/8	15	30 1/4	5/8	1/2	45	1083.48	
TLP104MES2B-EC2	4300	208-230/1/60	1010	1	ECM	1060	4.6	5.8	15 7/8	15	30 1/4	5/8	1/2	45	1264.88	
TLP106MES2B	5500	208-230/1/60	950	1	PSC	1060	4.6	5.8	15 7/8	15	30 1/4	5/8	1/2	47	1283.70	
TLP106MES2B-EC2	5500	208-230/1/60	950	1	ECM	1060	4.6	5.8	15 7/8	15	30 1/4	5/8	1/2	47	1465.10	
TLP107MES2B	6800	208-230/1/60	900	1	PSC	1060	4.6	5.8	15 7/8	15	30 1/4	5/8	1/2	49	1325.97	
TLP107MES2B-EC2	6800	208-230/1/60	900	1	ECM	1060	4.6	5.8	15 7/8	15	30 1/4	5/8	1/2	49	1507.37	
TLP209MES2B	8600	208-230/1/60	2020	2	PSC	1890	8.2	10.3	15 7/8	15	46 1/4	7/8	1/2	70	1587.32	
TLP209MES2B-EC2	8600	208-230/1/60	2020	2	ECM	1890	8.2	10.3	15 7/8	15	46 1/4	7/8	1/2	70	1950.12	
TLP211MES2B	11000	208-230/1/60	1910	2	PSC	1890	8.2	10.3	15 7/8	15	46 1/4	7/8	1/2	74	1729.98	
TLP211MES2B-EC2	11000	208-230/1/60	1910	2	ECM	1890	8.2	10.3	15 7/8	15	46 1/4	7/8	1/2	74	2092.78	
TLP214MES2B	14000	208-230/1/60	1800	2	PSC	1890	8.2	10.3	15 7/8	15	46 1/4	7/8	1/2	78	2072.12	
TLP214MES2B-EC2	14000	208-230/1/60	1800	2	ECM	1890	8.2	10.3	15 7/8	15	46 1/4	7/8	1/2	78	2434.92	
TLP317MES2B	17000	208-230/1/60	2860	3	PSC	2730	11.9	14.8	15 7/8	15	62 1/4	7/8	1/2	101	2527.66	
TLP317MES2B-EC2	17000	208-230/1/60	2860	3	ECM	2730	11.9	14.8	15 7/8	15	62 1/4	7/8	1/2	101	3071.86	
TLP320MES2B	20000	208-230/1/60	2700	3	PSC	2730	11.9	14.8	15 7/8	15	62 1/4	7/8	1/2	107	2984.96	
TLP320MES2B-EC2	20000	208-230/1/60	2700	3	ECM	2730	11.9	14.8	15 7/8	15	62 1/4	7/8	1/2	107	3529.16	
TLP423MES2B	23000	208-230/1/60	3810	4	PSC	3560	15.5	19.3	15 7/8	15	78 1/4	1 1/8	1/2	117	3339.86	
TLP423MES2B-EC2	23000	208-230/1/60	3810	4	ECM	3560	15.5	19.3	15 7/8	15	78 1/4	1 1/8	1/2	117	4065.46	
TLP426MES2B	26000	208-230/1/60	3600	4	PSC	3560	15.5	19.3	15 7/8	15	78 1/4	1 1/8	1/2	135	3877.68	
TLP426MES2B-EC2	26000	208-230/1/60	3600	4	ECM	3560	15.5	19.3	15 7/8	15	78 1/4	1 1/8	1/2	135	4603.28	
TLP532MES2B	32000	208-230/1/60	4500	5	PSC	4400	19.1	23.9	15 7/8	15	94 1/4	1 3/8	1/2	163	4565.86	
TLP532MES2B-EC2	32000	208-230/1/60	4500	5	ECM	4400	19.1	23.9	15 7/8	15	94 1/4	1 3/8	1/2	163	5472.86	
TLP639MES2B	39000	208-230/1/60	5400	6	PSC	5230	22.7	28.4	15 7/8	15	110 1/4	1 3/8	7/8	192	5078.75	
TLP639MES2B-EC2	39000	208-230/1/60	5400	6	ECM	5230	22.7	28.4	15 7/8	15	110 1/4	1 3/8	7/8	192	6167.15	

REFRIGERATION EQUIPMENT



TLP LINE, MED TEMP, HOT GAS DEFROST, 6 FPI (Cont'd.)

Part No.	BTUH		CFM	Motor		Heater Data			Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	+25°F	Voltage		Qty.	Type	Watts	Amps	MCA	H	W	L	Suction	Inlet		
TLP426M(*)S4B	26000	460/1/60	3600	4		720	1.6	22.1	15 7/8	15	78 1/4	1 1/8	1/2	135	4315.80
TLP532M(*)S1B	32000	115/1/60	4500	5		880	7.7	9.6	15 7/8	15	94 1/4	1 3/8	1/2	163	4222.47
TLP532M(*)S2B	32000	208-230/1/60	4500	5		880	3.8	4.8	15 7/8	15	94 1/4	1 3/8	1/2	163	4624.12
TLP532M(*)S4B	32000	460/1/60	4500	5		880	1.9	2.4	15 7/8	15	94 1/4	1 3/8	1/2	163	5237.09
TLP639M(*)S1B	39000	115/1/60	5400	6		1030	9	11.2	15 7/8	15	110 1/4	1 3/8	7/8	192	4742.46
TLP639M(*)S2B	39000	208-230/1/60	5400	6		1030	4	5	15 7/8	15	110 1/4	1 3/8	7/8	192	5206.82
TLP639M(*)S4B	39000	460/1/60	5400	6		1030	2.2	2.8	15 7/8	15	110 1/4	1 3/8	7/8	192	5797.76

TLP LINE, LOW TEMP, HOT GAS DEFROST, 6 FPI

- Reverse cycle & 3 pipe hot gas available
- Lower heater wattage

Replace (*) with letter code to completely specify required configuration

T = 3 Pipe

G = Reverse Cycle

Optional Features

- Hot gas drain pan loop

Capacities rated using R404A with 10°F T.D. and 100°F liquid temperature.

For capacity specifications see page 171



Part No.	BTUH		CFM	Motor		Heater Data			Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20°F	Voltage		Qty.	Type	Watts	Amps	MCA	H	W	L	Suction	Inlet		
TLP207L(*)S2B	7400	208-230/1/60	2020	2	PSC	490	2.1	2.7	15 7/8	15	46 1/4	7/8	1/2	70	1742.28
TLP207L(*)S2B-EC2	7400	208-230/1/60	2020	2	ECM	490	2.1	2.7	15 7/8	15	46 1/4	7/8	1/2	70	2105.08
TLP207L(*)S4B	7400	460/1/60	2020	2	PSC	490	1.1	1.3	15 7/8	15	46 1/4	7/8	1/2	70	1926.00
TLP209L(*)S2B	9000	208-230/1/60	1910	2	PSC	490	2.1	2.7	15 7/8	15	46 1/4	7/8	1/2	74	1983.19
TLP209L(*)S2B-EC2	9000	208-230/1/60	1910	2	ECM	490	2.1	2.7	15 7/8	15	46 1/4	7/8	1/2	74	2345.99
TLP209L(*)S4B	9000	460/1/60	1910	2	PSC	490	1.1	1.3	15 7/8	15	46 1/4	7/8	1/2	74	2169.41
TLP211L(*)S2B	11000	208-230/1/60	1800	2	PSC	490	2.1	2.7	15 7/8	15	46 1/4	7/8	1/2	78	2254.22
TLP211L(*)S2B-EC2	11000	208-230/1/60	1800	2	ECM	490	2.1	2.7	15 7/8	15	46 1/4	7/8	1/2	78	2617.02
TLP211L(*)S4B	11000	460/1/60	1800	2	PSC	490	1.1	1.3	15 7/8	15	46 1/4	7/8	1/2	78	2465.89
TLP314L(*)S2B	14000	208-230/1/60	2860	3	PSC	720	3.1	3.9	15 7/8	15	62 1/4	7/8	1/2	101	2676.35
TLP314L(*)S2B-EC2	14000	208-230/1/60	2860	3	ECM	720	3.1	3.9	15 7/8	15	62 1/4	7/8	1/2	101	3220.55
TLP314L(*)S4B	14000	460/1/60	2860	3	PSC	720	1.6	2.0	15 7/8	15	62 1/4	7/8	1/2	101	2954.61
TLP317L(*)S2B	17000	208-230/1/60	2700	3	PSC	720	3.1	3.9	15 7/8	15	62 1/4	1 1/8	1/2	107	3056.39
TLP317L(*)S2B-EC2	17000	208-230/1/60	2700	3	ECM	720	3.1	3.9	15 7/8	15	62 1/4	1 1/8	1/2	107	3600.59
TLP317L(*)S4B	17000	460/1/60	2700	3	PSC	720	1.6	2.0	15 7/8	15	62 1/4	1 1/8	1/2	107	3442.93
TLP419L(*)S2B	19000	208-230/1/60	3810	4	PSC	950	4.1	5.2	15 7/8	15	78 1/4	1 1/8	1/2	117	3488.33
TLP419L(*)S2B-EC2	19000	208-230/1/60	3810	4	ECM	950	4.1	5.2	15 7/8	15	78 1/4	1 1/8	1/2	117	4213.93
TLP419L(*)S4B	19000	460/1/60	3810	4	PSC	950	2.1	2.6	15 7/8	15	78 1/4	1 1/8	1/2	117	3863.58
TLP422L(*)S2B	22000	208-230/1/60	3600	4	PSC	950	4.1	5.2	15 7/8	15	78 1/4	1 1/8	7/8	135	3870.02
TLP422L(*)S2B-EC2	22000	208-230/1/60	3600	4	ECM	950	4.1	5.2	15 7/8	15	78 1/4	1 1/8	7/8	135	4595.62
TLP422L(*)S4B	22000	460/1/60	3600	4	PSC	950	2.1	2.6	15 7/8	15	78 1/4	1 1/8	7/8	135	4336.35
TLP527L(*)S2B	27000	208-230/1/60	4500	5	PSC	1170	5.1	6.4	15 7/8	15	94 1/4	1 3/8	7/8	163	4646.14
TLP527L(*)S2B-EC2	27000	208-230/1/60	4500	5	ECM	1170	5.1	6.4	15 7/8	15	94 1/4	1 3/8	7/8	163	5553.14
TLP527L(*)S4B	27000	460/1/60	4500	5	PSC	1170	2.5	3.2	15 7/8	15	94 1/4	1 3/8	7/8	163	5262.04
TLP631L(*)S2B	31000	208-230/1/60	5400	6	PSC	1400	6.0	7.5	15 7/8	15	110 1/4	1 3/8	7/8	192	5231.61
TLP631L(*)S2B-EC2	31000	208-230/1/60	5400	6	ECM	1400	6.0	7.5	15 7/8	15	110 1/4	1 3/8	7/8	192	6320.01
TLP631L(*)S4B	31000	460/1/60	5400	6	PSC	1400	3.0	3.8	15 7/8	15	110 1/4	1 3/8	7/8	192	5825.37

REFRIGERATION EQUIPMENT

WALK-IN UNIT COOLER

TLP LINE, LOW TEMP, HOT GAS DEFROST, 4 FPI

Replace (*) with letter code to completely specify required configuration
 T = 3 Pipe
 G = Reverse Cycle

Optional Features

- Hot gas drain pan loop
- Capacities rated using R404A with 10°F T.D. and 100°F liquid temperature.
 For capacity specifications see page 171



REFRIGERATION EQUIPMENT

Part No	BTUH		CFM	Motor		Heater Data			Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price	
	-20°F	Voltage		Qty.	Type	Watts	Amps	MCA	H	W	L	Suction	Inlet			
TLP206V(*)S2B	6400	208-230/1/60	2140	2	PSC	490	2.1	2.7	15	7/8	15	46 1/4	7/8	1/2	70	1699.84
TLP206V(*)S2B-EC2	6400	208-230/1/60	2140	2	ECM	490	2.1	2.7	15	7/8	15	46 1/4	7/8	1/2	70	2062.64
TLP206V(*)S4B	6400	460/1/60	2140	2	PSC	490	1.1	1.3	15	7/8	15	46 1/4	7/8	1/2	70	1830.49
TLP208V(*)S2B	7800	208-230/1/60	2020	2	PSC	490	2.1	2.7	15	7/8	15	46 1/4	7/8	1/2	74	1889.41
TLP208V(*)S2B-EC2	7800	208-230/1/60	2020	2	ECM	490	2.1	2.7	15	7/8	15	46 1/4	7/8	1/2	74	2252.21
TLP208V(*)S4B	7800	460/1/60	2020	2	PSC	490	1.1	1.3	15	7/8	15	46 1/4	7/8	1/2	74	2024.07
TLP209V(*)S2B	9300	208-230/1/60	1910	2	PSC	490	2.1	2.7	15	7/8	15	46 1/4	7/8	1/2	78	2078.76
TLP209V(*)S2B-EC2	9300	208-230/1/60	1910	2	ECM	490	2.1	2.7	15	7/8	15	46 1/4	7/8	1/2	78	2441.56
TLP209V(*)S4B	9300	460/1/60	1910	2	PSC	490	1.1	1.3	15	7/8	15	46 1/4	7/8	1/2	78	2272.74
TLP312V(*)S2B	12000	208-230/1/60	3030	3	PSC	720	3.1	3.9	15	7/8	15	62 1/4	7/8	1/2	101	2507.42
TLP312V(*)S2B-EC2	12000	208-230/1/60	3030	3	ECM	720	3.1	3.9	15	7/8	15	62 1/4	7/8	1/2	101	3051.62
TLP312V(*)S4B	12000	460/1/60	3030	3	PSC	720	1.6	2.0	15	7/8	15	62 1/4	7/8	1/2	101	2745.66
TLP315V(*)S2B	15000	208-230/1/60	2860	3	PSC	720	3.1	3.9	15	7/8	15	62 1/4	1 1/8	1/2	107	3151.75
TLP315V(*)S2B-EC2	15000	208-230/1/60	2860	3	ECM	720	3.1	3.9	15	7/8	15	62 1/4	1 1/8	1/2	107	3695.96
TLP315V(*)S4B	15000	460/1/60	2860	3	PSC	720	1.6	2.0	15	7/8	15	62 1/4	1 1/8	1/2	107	3457.05
TLP416V(*)S2B	16000	208-230/1/60	4040	4	PSC	950	4.1	5.2	15	7/8	15	78 1/4	1 1/8	1/2	117	3361.87
TLP416V(*)S2B-EC2	16000	208-230/1/60	4040	4	ECM	950	4.1	5.2	15	7/8	15	78 1/4	1 1/8	1/2	117	4087.48
TLP416V(*)S4B	16000	460/1/60	4040	4	PSC	950	2.1	2.6	15	7/8	15	78 1/4	1 1/8	1/2	117	3687.52
TLP419V(*)S2B	19000	208-230/1/60	3810	4	PSC	950	4.1	5.2	15	7/8	15	78 1/4	1 1/8	7/8	135	3792.87
TLP419V(*)S2B-EC2	19000	208-230/1/60	3810	4	ECM	950	4.1	5.2	15	7/8	15	78 1/4	1 1/8	7/8	135	4518.48
TLP419V(*)S4B	19000	460/1/60	3810	4	PSC	950	2.1	2.6	15	7/8	15	78 1/4	1 1/8	7/8	135	4171.06
TLP523V(*)S2B	23000	208-230/1/60	4770	5	PSC	1170	5.1	6.4	15	7/8	15	94 1/4	1 3/8	7/8	163	4740.86
TLP523V(*)S2B-EC2	23000	208-230/1/60	4770	5	ECM	1170	5.1	6.4	15	7/8	15	94 1/4	1 3/8	7/8	163	5647.86
TLP523V(*)S4B	23000	460/1/60	4770	5	PSC	1170	2.5	3.2	15	7/8	15	94 1/4	1 3/8	7/8	163	5146.39
TLP627V(*)S2B	27000	208-230/1/60	5720	6	PSC	1400	6.0	7.5	15	7/8	15	110 1/4	1 3/8	7/8	192	5398.40
TLP627V(*)S2B-EC2	27000	208-230/1/60	5720	6	ECM	1400	6.0	7.5	15	7/8	15	110 1/4	1 3/8	7/8	192	6486.81
TLP627V(*)S4B	27000	460/1/60	5720	6	PSC	1400	3.0	3.8	15	7/8	15	110 1/4	1 3/8	7/8	192	5860.18

TLP LINE, MEDIUM TEMP, GLYCOL

Capacities rated using 30% propylene glycol with 25°F glycol entering temperature, 35°F air entering temperature at 15 GPM (US).
 For all other conditions please use "Pi-Coil" software (contact URI customer service)
 Contact the factory for capacity specifications



Part No.	Capacity	Voltage	CFM	Motors			Dimensions (In.)			Connections (In.)		Ship Wgt (Lbs)	Price		
				Qty	Type	FLA	MCA	H	W	L	Inlet			Outlet	
TLP104WAS1B	2500	115/1/60	1010	1	PSC	1	1.3	15	7/8	15	30 1/4	7/8	7/8	45	1192.17
TLP104WAS1B-EC2	2500	115/1/60	1010	1	ECM	1	1.3	15	7/8	15	30 1/4	7/8	7/8	45	☞
TLP104WAS2B	2500	208-230/1/60	1010	1	PSC	0.5	0.6	15	7/8	15	30 1/4	7/8	7/8	45	1192.17
TLP104WAS2B-EC2	2500	208-230/1/60	1010	1	ECM	0.5	0.6	15	7/8	15	30 1/4	7/8	7/8	45	☞
TLP106WAS1B	3100	115/1/60	950	1	PSC	1	1.3	15	7/8	15	30 1/4	7/8	7/8	47	1412.32
TLP106WAS1B-EC2	3100	115/1/60	950	1	ECM	1	1.3	15	7/8	15	30 1/4	7/8	7/8	47	☞
TLP106WAS2B	3100	208-230/1/60	950	1	PSC	0.5	0.6	15	7/8	15	30 1/4	7/8	7/8	47	1412.32
TLP106WAS2B-EC2	3100	208-230/1/60	950	1	ECM	0.5	0.6	15	7/8	15	30 1/4	7/8	7/8	47	☞
TLP107WAS1B	3700	115/1/60	900	1	PSC	1	1.3	15	7/8	15	30 1/4	7/8	7/8	49	1458.83
TLP107WAS1B-EC2	3700	115/1/60	900	1	ECM	1	1.3	15	7/8	15	30 1/4	7/8	7/8	49	☞
TLP107WAS2B	3700	208-230/1/60	900	1	PSC	0.5	0.6	15	7/8	15	30 1/4	7/8	7/8	49	1458.83
TLP107WAS2B-EC2	3700	208-230/1/60	900	1	ECM	0.5	0.6	15	7/8	15	30 1/4	7/8	7/8	49	☞

Continued on next page

☞ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.



TLP LINE, MEDIUM TEMP, GLYCOL (Cont'd)

Part No.	Capacity	Voltage	CFM	Motors				Dimensions (In.)			Connections (In.)		Ship Wgt (Lbs)	Price
				Qty	Type	FLA	MCA	H	W	L	Inlet	Outlet		
TLP209WAS1B	5000	115/1/60	2020	2	PSC	2	2.3	15 7/8	15	46 1/4	7/8	7/8	70	1780.48
TLP209WAS1B-EC2	5000	115/1/60	2020	2	ECM	2	2.3	15 7/8	15	46 1/4	7/8	7/8	70	☞
TLP209WAS2B	5000	208-230/1/60	2020	2	PSC	1	1.1	15 7/8	15	46 1/4	7/8	7/8	70	1780.48
TLP209WAS2B-EC2	5000	208-230/1/60	2020	2	ECM	1.2	1.4	15 7/8	15	46 1/4	7/8	7/8	70	☞
TLP209WAS4B	5000	460/1/60	2020	2	PSC	0.8	0.9	15 7/8	15	46 1/4	7/8	7/8	70	1780.48
TLP211WAS1B	5700	115/1/60	1910	2	PSC	2	2.3	15 7/8	15	46 1/4	7/8	7/8	74	2010.73
TLP211WAS1B-EC2	5700	115/1/60	1910	2	ECM	2	2.3	15 7/8	15	46 1/4	7/8	7/8	74	☞
TLP211WAS2B	5700	208-230/1/60	1910	2	PSC	1	1.1	15 7/8	15	46 1/4	7/8	7/8	74	2010.73
TLP211WAS2B-EC2	5700	208-230/1/60	1910	2	ECM	1.2	1.4	15 7/8	15	46 1/4	7/8	7/8	74	☞
TLP211WAS4B	5700	460/1/60	1910	2	PSC	0.8	0.9	15 7/8	15	46 1/4	7/8	7/8	74	2010.73
TLP214WAS1B	6700	115/1/60	1800	2	PSC	2	2.3	15 7/8	15	46 1/4	7/8	7/8	78	2285.53
TLP214WAS1B-EC2	6700	115/1/60	1800	2	ECM	2	2.3	15 7/8	15	46 1/4	7/8	7/8	78	☞
TLP214WAS2B	6700	208-230/1/60	1800	2	PSC	1	1.1	15 7/8	15	46 1/4	7/8	7/8	78	2285.53
TLP214WAS2B-EC2	6700	208-230/1/60	1800	2	ECM	1.2	1.4	15 7/8	15	46 1/4	7/8	7/8	78	☞
TLP214WAS4B	6700	460/1/60	1800	2	PSC	0.8	0.9	15 7/8	15	46 1/4	7/8	7/8	78	2285.53
TLP317WAS1B	8000	115/1/60	2860	3	PSC	3	3.3	15 7/8	15	62 1/4	7/8	7/8	101	2808.36
TLP317WAS1B-EC2	8000	115/1/60	2860	3	ECM	3	3.3	15 7/8	15	62 1/4	7/8	7/8	101	☞
TLP317WAS2B	8000	208-230/1/60	2860	3	PSC	1.5	1.6	15 7/8	15	62 1/4	7/8	7/8	101	2808.36
TLP317WAS2B-EC2	8000	208-230/1/60	2860	3	ECM	1.8	2	15 7/8	15	62 1/4	7/8	7/8	101	☞
TLP317WAS4B	8000	460/1/60	2860	3	PSC	1.2	1.3	15 7/8	15	62 1/4	7/8	7/8	101	2808.36
TLP320WAS1B	9400	115/1/60	2700	3	ECM	3	3.3	15 7/8	15	62 1/4	7/8	7/8	107	3098.79
TLP320WAS1B-EC2	9400	115/1/60	2700	3	PSC	3	3.3	15 7/8	15	62 1/4	7/8	7/8	107	☞
TLP320WAS2B	9400	208-230/1/60	2700	3	PSC	1.5	1.6	15 7/8	15	62 1/4	7/8	7/8	107	3098.79
TLP320WAS2B-EC2	9400	208-230/1/60	2700	3	ECM	1.8	2	15 7/8	15	62 1/4	7/8	7/8	107	☞
TLP320WAS4B	9400	460/1/60	2700	3	PSC	1.2	1.3	15 7/8	15	62 1/4	7/8	7/8	107	3098.79
TLP423WAS1B	10000	115/1/60	3810	4	PSC	4	4.3	15 7/8	15	78 1/4	7/8	7/8	117	3498.53
TLP423WAS1B-EC2	10000	115/1/60	3810	4	ECM	4	4.3	15 7/8	15	78 1/4	7/8	7/8	117	☞
TLP423WAS2B	10000	208-230/1/60	3810	4	PSC	2	2.1	15 7/8	15	78 1/4	7/8	7/8	117	3498.53
TLP423WAS2B-EC2	10000	208-230/1/60	3810	4	ECM	2.4	2.6	15 7/8	15	78 1/4	7/8	7/8	117	☞
TLP423WAS4B	10000	460/1/60	3810	4	PSC	1.6	1.7	15 7/8	15	78 1/4	7/8	7/8	117	3498.53
TLP426WAS1B	12000	115/1/60	3600	4	PSC	4	4.3	15 7/8	15	78 1/4	7/8	7/8	135	3923.09
TLP426WAS1B-EC2	12000	115/1/60	3600	4	ECM	4	4.3	15 7/8	15	78 1/4	7/8	7/8	135	☞
TLP426WAS2B	12000	208-230/1/60	3600	4	PSC	2	2.1	15 7/8	15	78 1/4	7/8	7/8	135	3923.09
TLP426WAS2B-EC2	12000	208-230/1/60	3600	4	ECM	2.4	2.6	15 7/8	15	78 1/4	7/8	7/8	135	☞
TLP426WAS4B	12000	460/1/60	3600	4	PSC	1.6	1.7	15 7/8	15	78 1/4	7/8	7/8	135	3923.09
TLP532WAS1B	14000	115/1/60	4500	5	ECM	5	5.3	15 7/8	15	94 1/4	7/8	7/8	163	4644.74
TLP532WAS1B-EC2	14000	115/1/60	4500	5	PSC	5	5.3	15 7/8	15	94 1/4	7/8	7/8	163	☞
TLP532WAS2B	14000	208-230/1/60	4500	5	PSC	2.5	2.6	15 7/8	15	94 1/4	7/8	7/8	163	4644.74
TLP532WAS2B-EC2	14000	208-230/1/60	4500	5	ECM	3	3.2	15 7/8	15	94 1/4	7/8	7/8	163	☞
TLP532WAS4B	14000	460/1/60	4500	5	PSC	2	2.1	15 7/8	15	94 1/4	7/8	7/8	163	4644.74
TLP639WAS1B	16000	115/1/60	5400	6	PSC	6	6.3	15 7/8	15	110 1/4	7/8	7/8	192	5216.74
TLP639WAS1B-EC2	16000	115/1/60	5400	6	ECM	6	6.3	15 7/8	15	110 1/4	7/8	7/8	192	☞
TLP639WAS2B	16000	208-230/1/60	5400	6	PSC	3	3.1	15 7/8	15	110 1/4	7/8	7/8	192	5216.74
TLP639WAS2B-EC2	16000	208-230/1/60	5400	6	ECM	3.6	3.8	15 7/8	15	110 1/4	7/8	7/8	192	☞
TLP639WAS4B	16000	460/1/60	5400	6	PSC	2.4	2.5	15 7/8	15	110 1/4	7/8	7/8	192	5216.74

REFRIGERATION EQUIPMENT

☞ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

WALK-IN UNIT COOLER

REFRIGERATION EQUIPMENT



TMP LINE, MEDIUM PROFILE

Standard Features

- Modern look
- Totally enclosed high efficiency PSC motors, variable speed EC motor (208-230 or 460) (-EC2 models use electronically commutated motors with SmartSpeed®)

- Positive slope, hinged drain pan, central drain connections (approximate)
- Universal drain fitting
- Large 3/4" ID (3/4" MPT) drain hole
- Shipped in upright position
- Factory installed distributor nozzle

Optional Features

- SmartSpeed® Technology (Patent Pending) for EC motors
- Wire fan guard
- Factory installed expansion valve, solenoid valve and room thermostat

Smart Speed

SmartSpeed® motors consume 60 watts/motor on cycle but only 13 watts/motor during the off cycle and offer an average of 28% savings over single speed ECM motors. Standard on all medium profile TMP models with electronically commutated motors

- High efficiency and high strength fan guard
- Hinged doors
- Compact
- Internally enhanced tubing
- More uniform air flow
- Ample electrical and header compartments
- Proven motor/fan/motor mount design
- Liquid line solenoid valve wire harness factory installed
- Schrader valve on suction header
- Adjustable Fan Delay on medium temp. Electric Defrost units

TMP LINE, MEDIUM TEMP, AIR DEFROST, 6 FPI

Capacities rated using R404A with 10°F T.D. and 100°F liquid temperature.
For capacity specifications see page 171



Part No.	BTUH		CFM	Motor Data				Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	+25°F	Voltage		Type	Qty.	FLA	MCA	H	W	L	Suction	Inlet		
TMP118MAS2	18000	208-230/1/60	3430	PSC	1	1.7	2.1	27 3/4	20 3/4	50 1/4	7/8	5/8	154	2993.46
TMP118MAS2-EC2	18000	208-230/1/60	3430	ECM	1	2.6	3.3	27 3/4	20 3/4	50 1/4	7/8	5/8	154	3191.87
TMP118MAS4	18000	460/1/60	3430	PSC	1	0.9	1.1	27 3/4	20 3/4	50 1/4	7/8	5/8	154	3118.19
TMP118MAS5	18000	575/1/60	3430	PSC	1	0.7	0.9	27 3/4	20 3/4	50 1/4	7/8	5/8	154	3180.56
TMP122MAS2	22000	208-230/1/60	3240	PSC	1	1.7	2.1	27 3/4	20 3/4	50 1/4	1 1/8	5/8	161	3485.35
TMP122MAS2-EC2	22000	208-230/1/60	3240	ECM	1	2.6	3.3	27 3/4	20 3/4	50 1/4	1 1/8	5/8	161	3683.76
TMP122MAS4	22000	460/1/60	3240	PSC	1	0.9	1.1	27 3/4	20 3/4	50 1/4	1 1/8	5/8	161	3630.57
TMP122MAS5	22000	575/1/60	3240	PSC	1	0.7	0.9	27 3/4	20 3/4	50 1/4	1 1/8	5/8	161	3703.18
TMP228MAS2	28000	208-230/1/60	7260	PSC	2	3.4	3.8	27 3/4	20 3/4	84 1/4	1 1/8	5/8	224	4695.02
TMP228MAS2-EC2	28000	208-230/1/60	7260	ECM	2	5.2	5.9	27 3/4	20 3/4	84 1/4	1 1/8	5/8	224	5091.84
TMP228MAS4	28000	460/1/60	7260	PSC	2	1.8	2.0	27 3/4	20 3/4	84 1/4	1 1/8	5/8	224	4890.64
TMP228MAS5	28000	575/1/60	7260	PSC	2	1.4	1.6	27 3/4	20 3/4	84 1/4	1 1/8	5/8	224	4988.46
TMP236MAS2	36000	208-230/1/60	6870	PSC	2	3.4	3.8	27 3/4	20 3/4	84 1/4	1 3/8	5/8	240	6150.59
TMP236MAS2-EC2	36000	208-230/1/60	6870	ECM	2	5.2	5.9	27 3/4	20 3/4	84 1/4	1 3/8	5/8	240	6547.41
TMP236MAS4	36000	460/1/60	6870	PSC	2	1.8	2.0	27 3/4	20 3/4	84 1/4	1 3/8	5/8	240	6406.87
TMP236MAS5	36000	575/1/60	6870	PSC	2	1.4	1.6	27 3/4	20 3/4	84 1/4	1 3/8	5/8	240	6535.01
TMP245MAS2	45000	208-230/1/60	6480	PSC	2	3.4	3.8	27 3/4	20 3/4	84 1/4	1 3/8	7/8	254	7269.53
TMP245MAS2-EC2	45000	208-230/1/60	6480	ECM	2	5.2	5.9	27 3/4	20 3/4	84 1/4	1 3/8	7/8	254	7666.35
TMP245MAS4	45000	460/1/60	6480	PSC	2	1.8	2.0	27 3/4	20 3/4	84 1/4	1 3/8	7/8	254	7620.83
TMP245MAS5	45000	575/1/60	6480	PSC	2	1.4	1.6	27 3/4	20 3/4	84 1/4	1 3/8	7/8	254	7773.19
TMP355MAS2	55000	208-230/1/60	10300	PSC	3	5.1	5.5	27 3/4	20 3/4	118 1/4	1 5/8	7/8	326	8463.16
TMP355MAS2-EC2	55000	208-230/1/60	10300	ECM	3	7.8	8.5	27 3/4	20 3/4	118 1/4	1 5/8	7/8	326	9058.39
TMP355MAS4	55000	460/1/60	10300	PSC	3	2.7	2.9	27 3/4	20 3/4	118 1/4	1 5/8	7/8	326	8930.89
TMP355MAS5	55000	575/1/60	10300	PSC	3	2.1	2.3	27 3/4	20 3/4	118 1/4	1 5/8	7/8	326	9110.53
TMP368MAS2	68000	208-230/1/60	9720	PSC	3	5.1	5.5	27 3/4	20 3/4	118 1/4	1 5/8	7/8	349	8983.45
TMP368MAS2-EC2	68000	208-230/1/60	9720	ECM	3	7.8	8.5	27 3/4	20 3/4	118 1/4	1 5/8	7/8	349	9578.68
TMP368MAS4	68000	460/1/60	9720	PSC	3	2.7	2.9	27 3/4	20 3/4	118 1/4	1 5/8	7/8	349	9451.19
TMP368MAS5	68000	575/1/60	9720	PSC	3	2.1	2.3	27 3/4	20 3/4	118 1/4	1 5/8	7/8	349	9639.48
TMP480MAS2	80000	208-230/1/60	13000	PSC	4	6.8	7.2	27 3/4	20 3/4	136 1/4	1 5/8	7/8	414	10187.06
TMP480MAS2-EC2	80000	208-230/1/60	13000	ECM	4	10.4	11.1	27 3/4	20 3/4	136 1/4	1 5/8	7/8	414	10980.69
TMP480MAS4	80000	460/1/60	13000	PSC	4	3.6	3.8	27 3/4	20 3/4	136 1/4	1 5/8	7/8	414	10772.56
TMP480MAS5	80000	575/1/60	13000	PSC	4	2.8	3.0	27 3/4	20 3/4	136 1/4	1 5/8	7/8	414	10987.46
TMP488MAS2	88000	208-230/1/60	12200	PSC	4	6.8	7.2	27 3/4	20 3/4	136 1/4	1 5/8	7/8	433	10879.59
TMP488MAS2-EC2	88000	208-230/1/60	12200	ECM	4	10.4	11.1	27 3/4	20 3/4	136 1/4	1 5/8	7/8	433	11673.23
TMP488MAS4	88000	460/1/60	12200	PSC	4	3.6	3.8	27 3/4	20 3/4	136 1/4	1 5/8	7/8	433	11332.91
TMP488MAS5	88000	575/1/60	12200	PSC	4	2.8	3.0	27 3/4	20 3/4	136 1/4	1 5/8	7/8	433	11559.57

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TMP LINE, LOW TEMP, ELECTRIC DEFROST, 4 FPI (Cont'd.)

Part No.	BTUH		CFM	Motor Qty.	Heater Data			Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20°F	Voltage			Watts	Amps	MCA	H	W	L	Suction	Inlet		
TMP234VES4	34000	460/1/60	6870	2	6190	13.5	17.0	27 3/4	20 3/4	84 1/4	1 5/8	7/8	263	8159.76
TMP234VET4	34000	460/3/60	6870	2	6190	9.2	11.0	27 3/4	20 3/4	84 1/4	1 5/8	7/8	263	8159.76
TMP234VES5	34000	575/1/60	6870	2	6190	10.8	13.0	27 3/4	20 3/4	84 1/4	1 5/8	7/8	263	8322.76
TMP234VET5	34000	575/3/60	6870	2	6190	7.3	9.2	27 3/4	20 3/4	84 1/4	1 5/8	7/8	263	8322.76
TMP339VES2	39000	208-230/1/60	10900	3	9040	39.3	49.0	27 3/4	20 3/4	118 1/4	1 5/8	7/8	346	8341.40
TMP339VET3	39000	208-230/3/60	10900	3	9040	26.7	33.0	27 3/4	20 3/4	118 1/4	1 5/8	7/8	346	8341.40
TMP339VES4	39000	460/1/60	10900	3	9040	19.7	25.0	27 3/4	20 3/4	118 1/4	1 5/8	7/8	346	8994.77
TMP339VET4	39000	460/3/60	10900	3	9040	13.4	17.0	27 3/4	20 3/4	118 1/4	1 5/8	7/8	346	8994.77
TMP339VES5	39000	575/1/60	10900	3	9040	15.7	20.0	27 3/4	20 3/4	118 1/4	1 5/8	7/8	346	9175.06
TMP339VET5	39000	575/3/60	10900	3	9040	10.7	13.0	27 3/4	20 3/4	118 1/4	1 5/8	7/8	346	9175.06
TMP350VES2	50000	208-230/1/60	10300	3	9040	39.3	49.0	27 3/4	20 3/4	118 1/4	1 5/8	7/8	362	9439.21
TMP350VET3	50000	208-230/3/60	10300	3	9040	26.7	33.0	27 3/4	20 3/4	118 1/4	1 5/8	7/8	362	9439.21
TMP350VES4	50000	460/1/60	10300	3	9040	19.7	25.0	27 3/4	20 3/4	118 1/4	1 5/8	7/8	362	10091.91
TMP350VET4	50000	460/3/60	10300	3	9040	13.4	17.0	27 3/4	20 3/4	118 1/4	1 5/8	7/8	362	10091.91
TMP350VES5	50000	575/1/60	10300	3	9040	15.7	20.0	27 3/4	20 3/4	118 1/4	1 5/8	7/8	362	10293.51
TMP350VET5	50000	575/3/60	10300	3	9040	10.7	13.0	27 3/4	20 3/4	118 1/4	1 5/8	7/8	362	10293.51
TMP459VES2	59000	208-230/1/60	13700	4	10600	46.1	58.0	27 3/4	20 3/4	136 1/4	1 5/8	1 1/8	425	10168.43
TMP459VET3	59000	208-230/3/60	13700	4	10600	31.2	39.0	27 3/4	20 3/4	136 1/4	1 5/8	1 1/8	425	10168.43
TMP459VES4	59000	460/1/60	13700	4	10600	23.0	29.0	27 3/4	20 3/4	136 1/4	1 5/8	1 1/8	425	10986.14
TMP459VET4	59000	460/3/60	13700	4	10600	15.6	19.0	27 3/4	20 3/4	136 1/4	1 5/8	1 1/8	425	10986.14
TMP459VES5	59000	575/1/60	13700	4	10600	18.4	23.0	27 3/4	20 3/4	136 1/4	1 5/8	1 1/8	425	11204.37
TMP459VET5	59000	575/3/60	13700	4	10600	12.5	16.0	27 3/4	20 3/4	136 1/4	1 5/8	1 1/8	425	11204.37

REFRIGERATION EQUIPMENT

TMP LINE, MED TEMP, HOT GAS DEFROST, 6 FPI

- Reverse cycle & 3 pipe hot gas available
- Lower heater wattage
- Prices reflect reverse cycle defrost with electric pan heater; three pipe slightly lower

Replace (*) with letter code to completely specify required configuration

T = 3 Pipe

G = Reverse Cycle

Optional Features

- Hot gas drain pan loop

Capacities rated using R404A with 10°F T.D. and 100°F liquid temperature.

For capacity specifications see page 172



Part No.	BTUH		CFM	Motor Qty.	Heater Data			Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20°F	Voltage			Watts	Amps	MCA	H	W	L	Suction	Inlet		
TMP118M(*)S2	18000	208-230/1/60	3430	1	534	2.3	2.9	27 3/4	20 3/4	50 1/4	7/8	5/8	156	3455.90
TMP118M(*)S4	18000	460/1/60	3430	1	534	1.2	1.5	27 3/4	20 3/4	50 1/4	7/8	5/8	156	3734.29
TMP122M(*)S2	22000	208-230/1/60	3240	1	534	2.3	2.9	27 3/4	20 3/4	50 1/4	1 1/8	7/8	164	4187.63
TMP122M(*)S4	22000	460/1/60	3240	1	534	1.2	1.5	27 3/4	20 3/4	50 1/4	1 1/8	7/8	164	4524.96
TMP228M(*)S2	28000	208-230/1/60	7260	2	887	3.9	4.8	27 3/4	20 3/4	84 1/4	1 1/8	7/8	228	5525.05
TMP228M(*)S4	28000	460/1/60	7260	2	887	1.9	2.4	27 3/4	20 3/4	84 1/4	1 1/8	7/8	228	5847.83
TMP236M(*)S2	36000	208-230/1/60	6870	2	887	3.9	4.8	27 3/4	20 3/4	84 1/4	1 3/8	7/8	244	6214.73
TMP236M(*)S4	36000	460/1/60	6870	2	887	1.9	2.4	27 3/4	20 3/4	84 1/4	1 3/8	7/8	244	6720.96
TMP245M(*)S2	45000	208-230/1/60	6480	2	887	3.9	4.8	27 3/4	20 3/4	84 1/4	1 3/8	1 1/8	258	7654.72
TMP245M(*)S4	45000	460/1/60	6480	2	887	1.9	2.4	27 3/4	20 3/4	84 1/4	1 3/8	1 1/8	258	8174.40
TMP355M(*)S2	55000	208-230/1/60	10300	3	1240	5.4	6.7	27 3/4	20 3/4	118 1/4	1 5/8	1 1/8	332	8672.70
TMP355M(*)S4	55000	460/1/60	10300	3	1240	2.7	3.4	27 3/4	20 3/4	118 1/4	1 5/8	1 1/8	332	9294.71
TMP368M(*)S2	68000	208-230/1/60	9720	3	1240	5.4	6.7	27 3/4	20 3/4	118 1/4	1 5/8	1 3/8	355	9713.44
TMP368M(*)S4	68000	460/1/60	9720	3	1240	2.7	3.4	27 3/4	20 3/4	118 1/4	1 5/8	1 3/8	355	10410.07
TMP480M(*)S2	80000	208-230/1/60	13000	4	1430	6	7.8	27 3/4	20 3/4	136 1/4	1 5/8	1 3/8	421	12438.38
TMP480M(*)S4	80000	460/1/60	13000	4	1430	3.1	3.9	27 3/4	20 3/4	136 1/4	1 5/8	1 3/8	421	12669.87
TMP488M(*)S2	88000	208-230/1/60	13000	4	1430	6	7.8	27 3/4	20 3/4	136 1/4	1 5/8	1 3/8	440	13682.23
TMP488M(*)S4	88000	460/1/60	13000	4	1430	3.1	3.9	27 3/4	20 3/4	136 1/4	1 5/8	1 3/8	440	13936.88

WALK-IN UNIT COOLER

TMP LINE, LOW TEMP, HOT GAS DEFROST, 6 FPI

- Reverse cycle & 3 pipe hot gas available
• Lower heater wattage

Optional Features

- Hot gas drain pan loop

Replace (*) with letter code to completely specify required configuration
T = 3 Pipe G = Reverse Cycle

Capacities rated using R404A with 10°F T.D. and 100°F liquid temperature.



REFRIGERATION EQUIPMENT

Table with 15 columns: Part No., BTUH (-20°F, Voltage, CFM), Motor (Qty), Heater Data (Watts, Amps, MCA), Dimensions (In.) (H, W, L), Connections (In.) (Suction, Inlet), Ship Wgt. (Lbs.), Price. Rows include models like TMP116L(*S)2 through TMP471L(*S)5.

TMP LINE, LOW TEMP, HOT GAS DEFROST, 4 FPI

- Reverse cycle & 3 pipe hot gas available
• Lower heater wattage

Optional Features

- Hot gas drain pan loop

Replace (*) with letter code to completely specify required configuration
T = 3 Pipe G = Reverse Cycle

Capacities rated using R404A with 10°F T.D. and 100°F liquid temperature.



Table with 15 columns: Part No., BTUH (-20°F, Voltage, CFM), Motor (Qty), Heater Data (Watts, FLA, MCA), Dimensions (In.) (H, W, L), Connections (In.) (Suction, Inlet), Ship Wgt. (Lbs.), Price. Rows include models like TMP113V(*S)2 through TMP459V(*S)5.

TMP LINE, MED TEMP, GLYCOL

Capacities rated using 30% propylene glycol with 25°F glycol entering temperature, 35°F air entering temperature at 40 GPM (US).
For all other conditions please use "Pi-Coil" software (contact URI customer service)
Contact the factory for capacity specifications



Part No.	Capacity		CFM	Motors			Dimensions (In.)			Connections (In.)		Ship Wgt (Lbs)	Price
	(BTUH)	Voltage		Qty.	FLA	MCA	H	W	L	Inlet	Outlet		
TMP118WAS2	11000	208-230/1/60	3150	1	1.7	2.1	27 3/4	20 3/4	50 1/4	1 5/8	1 5/8	156	▣
TMP118WAS4	11000	460/1/60	3150	1	0.9	1.1	27 3/4	20 3/4	50 1/4	1 5/8	1 5/8	156	▣
TMP122WAS2	12700	208-230/1/60	2990	1	1.7	2.1	27 3/4	20 3/4	50 1/4	1 5/8	1 5/8	164	▣
TMP122WAS4	12700	460/1/60	2990	1	0.9	1.1	27 3/4	20 3/4	50 1/4	1 5/8	1 5/8	164	▣
TMP236WAS2	21700	208-230/1/60	6300	2	3.4	3.8	27 3/4	20 3/4	84 1/4	1 5/8	1 5/8	244	▣
TMP236WAS4	21700	460/1/60	6300	2	1.8	2	27 3/4	20 3/4	84 1/4	1 5/8	1 5/8	244	▣
TMP245WAS2	22800	208-230/1/60	5980	2	3.4	3.8	27 3/4	20 3/4	84 1/4	1 5/8	1 5/8	258	▣
TMP245WAS4	22800	460/1/60	5980	2	1.8	2	27 3/4	20 3/4	84 1/4	1 5/8	1 5/8	258	▣
TMP355WAS2	31900	208-230/1/60	9480	3	5.1	5.5	27 3/4	20 3/4	118 1/4	1 5/8	1 5/8	332	▣
TMP355WAS4	31900	460/1/60	9480	3	2.7	2.9	27 3/4	20 3/4	118 1/4	1 5/8	1 5/8	332	▣
TMP368WAS2	31600	208-230/1/60	8940	3	5.1	5.5	27 3/4	20 3/4	118 1/4	1 5/8	1 5/8	355	▣
TMP368WAS4	31600	460/1/60	8940	3	2.7	2.9	27 3/4	20 3/4	118 1/4	1 5/8	1 5/8	355	▣
TMP480WAS2	37500	208-230/1/60	11990	4	6.8	7.2	27 3/4	20 3/4	136 1/4	1 5/8	1 5/8	421	▣
TMP480WAS4	37500	460/1/60	11990	4	3.6	3.8	27 3/4	20 3/4	136 1/4	1 5/8	1 5/8	421	▣



TEP LINE, EXTENDED PROFILE

The EP Extended Profile Unit Cooler line offers a flush to ceiling design featuring internally enhanced tube and our patented SmartSpeed technology. A wide range of capacities bridge between our Medium and High Profile

Evaporators, offering a smaller footprint than the high profile evaporator yet delivering a sufficient amount of air throw that can be utilized in larger walk-in, warehouse, dock coolers/freezer applications.

Standard Features

- Compatible with Low GWP Refrigerants
- Totally enclosed high efficiency PSC motors
- High efficiency and high strength fan guard
- Hinged access panels
- Internally enhanced tubing
- Ample electrical and header compartments
- Adjustable Fan Delay on medium temp Electric Defrost units
- Liquid line solenoid valve wire harness factory installed
- Schrader valve on suction header

- Positive slope, hinged drain pan
- Central drain connections (approximate)
- Universal drain fitting
- Large 3/4" ID (3/4" MPT) drain hole
- Factory installed distributor nozzle

Optional Features

- EC motors with patented SmartSpeed® Technology. (230v only)
- Hot gas loop pan with hot gas defrost models
- 230/460V Variable Speed EC Motors
- Wire fan guard
- Factory installed expansion valve (TXV + EEV), solenoid valve and room thermostat
- Corrosion protection: alternate fin material and coatings
- Additional options available, please contact your local branch

Smart Speed

SmartSpeed® motors consume 60 watts/motor on cycle but only 13 watts/motor during the off cycle and offer an average of 28% savings over single speed ECM motors. Standard on all medium profile TMP models with electronically commutated motors

TEP-LINE, EXTENDED PROFILE, HIGH TEMP, AIR DEFROST, 7 FPI

Capacities rated using R404A with 25°F SST

For capacity specifications see page 172



Part No.	BTUH +25°F	Voltage	CFM	Motor Data			Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price	
				Type	Qty.	FLA	MCA	H	W	L	Suction			Inlet
TEP028HAS2AC	28000	208-230/1/60	4624	PSC	1	3.2	4	37 3/4	28 1/4	50 1/4	7/8	1 1/8	200	5688.55
TEP028HAS2AT	28000	208-230/1/60	4624	ECM	1	3.2	4	37 3/4	28 1/4	50 1/4	7/8	1 1/8	200	6009.34
TEP028HAS4AC	28000	460/1/60	4624	PSC	1	1.7	2.1	37 3/4	28 1/4	50 1/4	7/8	1 1/8	200	6029.87
TEP028HAS5AC	28000	575/1/60	4624	PSC	1	1.4	1.8	37 3/4	28 1/4	50 1/4	7/8	1 1/8	200	6143.64
TEP033HAS2AC	33000	208-230/1/60	4365	PSC	1	3.2	4	37 3/4	28 1/4	50 1/4	7/8	1 1/8	210	5947.13
TEP033HAS2AT	33000	208-230/1/60	4365	ECM	1	3.2	4	37 3/4	28 1/4	50 1/4	7/8	1 1/8	210	6267.91
TEP033HAS4AC	33000	460/1/60	4365	PSC	1	1.7	2.1	37 3/4	28 1/4	50 1/4	7/8	1 1/8	210	6303.95
TEP033HAS5AC	33000	575/1/60	4365	PSC	1	1.4	1.8	37 3/4	28 1/4	50 1/4	7/8	1 1/8	210	6422.90
TEP043HAS2AC	43000	208-230/1/60	9804	PSC	2	6.4	7.2	37 3/4	28 1/4	84 1/4	7/8	1 1/8	290	7340.42

Continued on next page

Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

WALK-IN UNIT COOLER



TEP-LINE, EXTENDED PROFILE, HIGH TEMP, AIR DEFROST, 7 FPI (Cont'd.)

Part No.	BTUH		CFM	Motor Data				Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	+25°F	Voltage		Type	Qty.	FLA	MCA	H	W	L	Suction	Inlet		
TEP043HAS2AT	43000	208-230/1/60	9804	ECM	2	6.4	7.2	37 3/4	28 1/4	84 1/4	7/8	1 1/8	290	7661.21
TEP043HAS4AC	43000	460/1/60	9804	PSC	2	3.4	3.8	37 3/4	28 1/4	84 1/4	7/8	1 1/8	290	7780.85
TEP043HAS5AC	43000	575/1/60	9804	PSC	2	2.8	3.2	37 3/4	28 1/4	84 1/4	7/8	1 1/8	290	7927.65
TEP056HAS2AC	56000	208-230/1/60	9249	PSC	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 1/8	1 3/8	310	8022.78
TEP056HAS2AT	56000	208-230/1/60	9249	ECM	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 1/8	1 3/8	310	8343.56
TEP056HAS4AC	56000	460/1/60	9249	PSC	2	3.4	3.8	37 3/4	28 1/4	84 1/4	1 1/8	1 3/8	310	8504.14
TEP056HAS5AC	56000	575/1/60	9249	PSC	2	2.8	3.2	37 3/4	28 1/4	84 1/4	1 1/8	1 3/8	310	8664.60
TEP065HAS2AC	65000	208-230/1/60	8730	PSC	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 1/8	1 3/8	330	8541.92
TEP065HAS2AT	65000	208-230/1/60	8730	ECM	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 1/8	1 3/8	330	8862.71
TEP065HAS4AC	65000	460/1/60	8730	PSC	2	3.4	3.8	37 3/4	28 1/4	84 1/4	1 1/8	1 3/8	330	9054.44
TEP065HAS5AC	65000	575/1/60	8730	PSC	2	2.8	3.2	37 3/4	28 1/4	84 1/4	1 1/8	1 3/8	330	9225.27
TEP084HAS2AC	84000	208-230/1/60	13873	PSC	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 1/8	1 5/8	425	10897.40
TEP084HAS2AT	84000	208-230/1/60	13873	ECM	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 1/8	1 5/8	425	11218.19
TEP084HAS4AC	84000	460/1/60	13873	PSC	3	5.1	5.5	37 3/4	28 1/4	118 1/4	1 1/8	1 5/8	425	11551.25
TEP084HAS5AC	84000	575/1/60	13873	PSC	3	4.2	4.6	37 3/4	28 1/4	118 1/4	1 1/8	1 5/8	425	11769.19
TEP098HAS2AC	98000	208-230/1/60	13095	PSC	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 3/8	1 5/8	455	12794.54
TEP098HAS2AT	98000	208-230/1/60	13095	ECM	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 3/8	1 5/8	455	13115.33
TEP098HAS4AC	98000	460/1/60	13095	PSC	3	5.1	5.5	37 3/4	28 1/4	118 1/4	1 3/8	1 5/8	455	13562.21
TEP098HAS5AC	98000	575/1/60	13095	PSC	3	4.2	4.6	37 3/4	28 1/4	118 1/4	1 3/8	1 5/8	455	13818.11
TEP124HAS2AC	124000	208-230/1/60	17207	PSC	4	12.8	13.6	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	565	13949.58
TEP124HAS2AT	124000	208-230/1/60	17207	ECM	4	12.8	13.6	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	565	14270.37
TEP124HAS4AC	124000	460/1/60	17207	PSC	4	6.8	7.2	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	565	14786.56
TEP124HAS5AC	124000	575/1/60	17207	PSC	4	5.6	6	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	565	15065.54

REFRIGERATION EQUIPMENT

TEP-LINE, EXTENDED PROFILE, MEDIUM TEMP, AIR DEFROST, 6 FPI

Capacities rated using R404A with 25°F SST

For capacity specifications see page 173



Part No.	BTUH		CFM	Motor Data				Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	+25°F	Voltage		Type	Qty.	FLA	MCA	H	W	L	Suction	Inlet		
TEP026MAS2AC	26000	208-230/1/60	4719	PSC	1	3.2	4	37 3/4	28 1/4	50 1/4	7/8	1 1/8	210	5417.67
TEP026MAS2AT	26000	208-230/1/60	4719	ECM	1	3.2	4	37 3/4	28 1/4	50 1/4	7/8	1 1/8	210	5738.46
TEP026MAS4AC	26000	460/1/60	4719	PSC	1	1.7	2.1	37 3/4	28 1/4	50 1/4	7/8	1 1/8	210	5742.73
TEP026MAS5AC	26000	575/1/60	4719	PSC	1	1.4	1.8	37 3/4	28 1/4	50 1/4	7/8	1 1/8	210	5851.09
TEP031MAS2AC	31000	208-230/1/60	4454	PSC	1	3.2	4	37 3/4	28 1/4	50 1/4	7/8	1 1/8	220	5663.93
TEP031MAS2AT	31000	208-230/1/60	4454	ECM	1	3.2	4	37 3/4	28 1/4	50 1/4	7/8	1 1/8	220	5984.72
TEP031MAS4AC	31000	460/1/60	4454	PSC	1	1.7	2.1	37 3/4	28 1/4	50 1/4	7/8	1 1/8	220	6003.77
TEP031MAS5AC	31000	575/1/60	4454	PSC	1	1.4	1.8	37 3/4	28 1/4	50 1/4	7/8	1 1/8	220	6117.04
TEP038MAS2AC	38000	208-230/1/60	10004	PSC	2	6.4	7.2	37 3/4	28 1/4	84 1/4	7/8	1 1/8	315	6990.88
TEP038MAS2AT	38000	208-230/1/60	10004	ECM	2	6.4	7.2	37 3/4	28 1/4	84 1/4	7/8	1 1/8	315	7311.66
TEP038MAS4AC	38000	460/1/60	10004	PSC	2	3.4	3.8	37 3/4	28 1/4	84 1/4	7/8	1 1/8	315	7410.33
TEP038MAS5AC	38000	575/1/60	10004	PSC	2	2.8	3.2	37 3/4	28 1/4	84 1/4	7/8	1 1/8	315	7550.15
TEP052MAS2AC	52000	208-230/1/60	9437	PSC	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 1/8	1 3/8	335	7640.74
TEP052MAS2AT	52000	208-230/1/60	9437	ECM	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 1/8	1 3/8	335	7961.52
TEP052MAS4AC	52000	460/1/60	9437	PSC	2	3.4	3.8	37 3/4	28 1/4	84 1/4	1 1/8	1 3/8	335	8099.18
TEP052MAS5AC	52000	575/1/60	9437	PSC	2	2.8	3.2	37 3/4	28 1/4	84 1/4	1 1/8	1 3/8	335	8252.00
TEP062MAS2AC	62000	208-230/1/60	8908	PSC	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 1/8	1 3/8	350	8541.92
TEP062MAS2AT	62000	208-230/1/60	8908	ECM	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 1/8	1 3/8	350	8862.71
TEP062MAS4AC	62000	460/1/60	8908	PSC	2	3.4	3.8	37 3/4	28 1/4	84 1/4	1 1/8	1 3/8	350	9054.44
TEP062MAS5AC	62000	575/1/60	8908	PSC	2	2.8	3.2	37 3/4	28 1/4	84 1/4	1 1/8	1 3/8	350	9225.27
TEP079MAS2AC	79000	208-230/1/60	14156	PSC	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 1/8	1 5/8	455	10378.48
TEP079MAS2AT	79000	208-230/1/60	14156	ECM	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 1/8	1 5/8	455	10699.27
TEP079MAS4AC	79000	460/1/60	14156	PSC	3	5.1	5.5	37 3/4	28 1/4	118 1/4	1 1/8	1 5/8	455	11001.19
TEP079MAS5AC	79000	575/1/60	14156	PSC	3	4.2	4.6	37 3/4	28 1/4	118 1/4	1 1/8	1 5/8	455	11208.76
TEP093MAS2AC	93000	208-230/1/60	13363	PSC	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 3/8	1 5/8	485	12185.28
TEP093MAS2AT	93000	208-230/1/60	13363	ECM	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 3/8	1 5/8	485	12506.07
TEP093MAS4AC	93000	460/1/60	13363	PSC	3	5.1	5.5	37 3/4	28 1/4	118 1/4	1 3/8	1 5/8	485	12916.39
TEP093MAS5AC	93000	575/1/60	13363	PSC	3	4.2	4.6	37 3/4	28 1/4	118 1/4	1 3/8	1 5/8	485	13160.10

Continued on next page

WALK-IN UNIT COOLER



TEP-LINE, EXTENDED PROFILE, MEDIUM TEMP, ELECTRIC DEFROST, 6 FPI (Cont'd.)

Part No.	BTUH		CFM	Motor Data				Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	+25°F	Voltage		Type	Qty.	FLA	MCA	H	W	L	Suction	Inlet		
TEP093MES2AT	93000	208-230/1/60	13363	ECM	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 3/8	1 5/8	485	16582.60
TEP093MES4AC	93000	460/1/60	13363	PSC	3	5.1	5.5	37 3/4	28 1/4	118 1/4	1 3/8	1 5/8	485	17237.52
TEP093MES5AC	93000	575/1/60	13363	PSC	3	4.2	4.6	37 3/4	28 1/4	118 1/4	1 3/8	1 5/8	485	17562.76
TEP093MET3AC	93000	208-230/3/60	13363	PSC	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 3/8	1 5/8	485	16261.81
TEP093MET3AT	93000	208-230/3/60	13363	ECM	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 3/8	1 5/8	485	16582.60
TEP093MET4AC	93000	460/3/60	13363	PSC	3	5.1	5.5	37 3/4	28 1/4	118 1/4	1 3/8	1 5/8	485	17237.52
TEP093MET5AC	93000	575/3/60	13363	PSC	3	4.2	4.6	37 3/4	28 1/4	118 1/4	1 3/8	1 5/8	485	17562.76
TEP115MES2AC	115000	208-230/1/60	17558	PSC	4	12.8	13.6	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	600	18080.01
TEP115MES2AT	115000	208-230/1/60	17558	ECM	4	12.8	13.6	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	600	18400.79
TEP115MES4AC	115000	460/1/60	17558	PSC	4	6.8	7.2	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	600	19164.81
TEP115MES5AC	115000	575/1/60	17558	PSC	4	5.6	6	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	600	19526.42
TEP115MET3AC	115000	208-230/3/60	17558	PSC	4	12.8	13.6	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	600	18080.01
TEP115MET3AT	115000	208-230/3/60	17558	ECM	4	12.8	13.6	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	600	18400.79
TEP115MET4AC	115000	460/3/60	17558	PSC	4	6.8	7.2	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	600	19164.81
TEP115MET5AC	115000	575/3/60	17558	PSC	4	5.6	6	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	600	19526.42

TEP-LINE, EXTENDED PROFILE, LOW TEMP, ELECTRIC DEFROST, 6 FPI

Capacities rated using R404A with -20°F SST
For capacity specifications see page 174



Part No.	BTUH		CFM	Motor Data				Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20°F	Voltage		Type	Qty.	FLA	MCA	H	W	L	Suction	Inlet		
TEP023LES2AC	23000	208-230/1/60	4620	PSC	1	3.2	4	37 3/4	28 1/4	50 1/4	7/8	1 3/8	215	6176.47
TEP023LES2AT	23000	208-230/1/60	4620	ECM	1	3.2	4	37 3/4	28 1/4	50 1/4	7/8	1 3/8	215	6497.25
TEP023LES4AC	23000	460/1/60	4620	PSC	1	1.7	2.1	37 3/4	28 1/4	50 1/4	7/8	1 3/8	215	6547.06
TEP023LES5AC	23000	575/1/60	4620	PSC	1	1.4	1.8	37 3/4	28 1/4	50 1/4	7/8	1 3/8	215	6670.58
TEP023LET3AC	23000	208-230/3/60	4620	PSC	1	3.2	4	37 3/4	28 1/4	50 1/4	7/8	1 3/8	215	6176.47
TEP023LET3AT	23000	208-230/3/60	4620	ECM	1	3.2	4	37 3/4	28 1/4	50 1/4	7/8	1 3/8	215	6497.25
TEP023LET4AC	23000	460/3/60	4620	PSC	1	1.7	2.1	37 3/4	28 1/4	50 1/4	7/8	1 3/8	215	6547.06
TEP023LET5AC	23000	575/3/60	4620	PSC	1	1.4	1.8	37 3/4	28 1/4	50 1/4	7/8	1 3/8	215	6670.58
TEP028LES2AC	28000	208-230/1/60	4355	PSC	1	3.2	4	37 3/4	28 1/4	50 1/4	1 1/8	1 3/8	220	6764.70
TEP028LES2AT	28000	208-230/1/60	4355	ECM	1	3.2	4	37 3/4	28 1/4	50 1/4	1 1/8	1 3/8	220	7085.49
TEP028LES4AC	28000	460/1/60	4355	PSC	1	1.7	2.1	37 3/4	28 1/4	50 1/4	1 1/8	1 3/8	220	7170.58
TEP028LES5AC	28000	575/1/60	4355	PSC	1	1.4	1.8	37 3/4	28 1/4	50 1/4	1 1/8	1 3/8	220	7305.88
TEP028LET3AC	28000	208-230/3/60	4355	PSC	1	3.2	4	37 3/4	28 1/4	50 1/4	1 1/8	1 3/8	220	6764.70
TEP028LET3AT	28000	208-230/3/60	4355	ECM	1	3.2	4	37 3/4	28 1/4	50 1/4	1 1/8	1 3/8	220	7085.49
TEP028LET4AC	28000	460/3/60	4355	PSC	1	1.7	2.1	37 3/4	28 1/4	50 1/4	1 1/8	1 3/8	220	7170.58
TEP028LET5AC	28000	575/3/60	4355	PSC	1	1.4	1.8	37 3/4	28 1/4	50 1/4	1 1/8	1 3/8	220	7305.88
TEP035LES2AC	35000	208-230/1/60	9793	PSC	2	6.4	7.2	37 3/4	28 1/4	84 1/4	7/8	1 5/8	315	7813.43
TEP035LES2AT	35000	208-230/1/60	9793	ECM	2	6.4	7.2	37 3/4	28 1/4	84 1/4	7/8	1 5/8	315	8134.21
TEP035LES4AC	35000	460/1/60	9793	PSC	2	3.4	3.8	37 3/4	28 1/4	84 1/4	7/8	1 5/8	315	8282.24
TEP035LES5AC	35000	575/1/60	9793	PSC	2	2.8	3.2	37 3/4	28 1/4	84 1/4	7/8	1 5/8	315	8438.50
TEP035LET3AC	35000	208-230/3/60	9793	PSC	2	6.4	7.2	37 3/4	28 1/4	84 1/4	7/8	1 5/8	315	7813.43
TEP035LET3AT	35000	208-230/3/60	9793	ECM	2	6.4	7.2	37 3/4	28 1/4	84 1/4	7/8	1 5/8	315	8134.21
TEP035LET4AC	35000	460/3/60	9793	PSC	2	3.4	3.8	37 3/4	28 1/4	84 1/4	7/8	1 5/8	315	8282.24
TEP035LET5AC	35000	575/3/60	9793	PSC	2	2.8	3.2	37 3/4	28 1/4	84 1/4	7/8	1 5/8	315	8438.50
TEP047LES2AC	47000	208-230/1/60	9239	PSC	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 3/8	1 5/8	335	8940.26
TEP047LES2AT	47000	208-230/1/60	9239	ECM	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 3/8	1 5/8	335	9261.05
TEP047LES4AC	47000	460/1/60	9239	PSC	2	3.4	3.8	37 3/4	28 1/4	84 1/4	1 3/8	1 5/8	335	9476.68
TEP047LES5AC	47000	575/1/60	9239	PSC	2	2.8	3.2	37 3/4	28 1/4	84 1/4	1 3/8	1 5/8	335	9655.48
TEP047LET3AC	47000	208-230/3/60	9239	PSC	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 3/8	1 5/8	335	8940.26
TEP047LET3AT	47000	208-230/3/60	9239	ECM	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 3/8	1 5/8	335	9261.05
TEP047LET4AC	47000	460/3/60	9239	PSC	2	3.4	3.8	37 3/4	28 1/4	84 1/4	1 3/8	1 5/8	335	9476.68
TEP047LET5AC	47000	575/3/60	9239	PSC	2	2.8	3.2	37 3/4	28 1/4	84 1/4	1 3/8	1 5/8	335	9655.48
TEP056LES2AC	56000	208-230/1/60	8710	PSC	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 3/8	2 1/8	355	10229.66
TEP056LES2AT	56000	208-230/1/60	8710	ECM	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 3/8	2 1/8	355	10550.45
TEP056LES4AC	56000	460/1/60	8710	PSC	2	3.4	3.8	37 3/4	28 1/4	84 1/4	1 3/8	2 1/8	355	10843.43
TEP056LES5AC	56000	575/1/60	8710	PSC	2	2.8	3.2	37 3/4	28 1/4	84 1/4	1 3/8	2 1/8	355	11048.03

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TEP-LINE, EXTENDED PROFILE, LOW TEMP, ELECTRIC DEFROST, 6 FPI (Cont'd.)

Part No.	BTUH		CFM	Motor Data				Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20°F	Voltage		Type	Qty.	FLA	MCA	H	W	L	Suction	Inlet		
TEP056LET3AC	56000	208-230/3/60	8710	PSC	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 3/8	2 1/8	355	10229.66
TEP056LET3AT	56000	208-230/3/60	8710	ECM	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 3/8	2 1/8	355	10550.45
TEP056LET4AC	56000	460/3/60	8710	PSC	2	3.4	3.8	37 3/4	28 1/4	84 1/4	1 3/8	2 1/8	355	10843.43
TEP056LET5AC	56000	575/3/60	8710	PSC	2	2.8	3.2	37 3/4	28 1/4	84 1/4	1 3/8	2 1/8	355	11048.03
TEP070LES2AC	70000	208-230/1/60	13859	PSC	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 5/8	2 1/8	460	13384.75
TEP070LES2AT	70000	208-230/1/60	13859	ECM	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 5/8	2 1/8	460	13705.53
TEP070LES4AC	70000	460/1/60	13859	PSC	3	5.1	5.5	37 3/4	28 1/4	118 1/4	1 5/8	2 1/8	460	14187.84
TEP070LES5AC	70000	575/1/60	13859	PSC	3	4.2	4.6	37 3/4	28 1/4	118 1/4	1 5/8	2 1/8	460	14455.52
TEP070LET3AC	70000	208-230/3/60	13859	PSC	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 5/8	2 1/8	460	13384.75
TEP070LET3AT	70000	208-230/3/60	13859	ECM	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 5/8	2 1/8	460	13705.53
TEP070LET4AC	70000	460/3/60	13859	PSC	3	5.1	5.5	37 3/4	28 1/4	118 1/4	1 5/8	2 1/8	460	14187.84
TEP070LET5AC	70000	575/3/60	13859	PSC	3	4.2	4.6	37 3/4	28 1/4	118 1/4	1 5/8	2 1/8	460	14455.52
TEP084LES2AC	84000	208-230/1/60	13065	PSC	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 5/8	2 1/8	490	16261.81
TEP084LES2AT	84000	208-230/1/60	13065	ECM	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 5/8	2 1/8	490	16582.60
TEP084LES4AC	84000	460/1/60	13065	PSC	3	5.1	5.5	37 3/4	28 1/4	118 1/4	1 5/8	2 1/8	490	17237.52
TEP084LES5AC	84000	575/1/60	13065	PSC	3	4.2	4.6	37 3/4	28 1/4	118 1/4	1 5/8	2 1/8	490	17562.76
TEP084LET3AC	84000	208-230/3/60	13065	PSC	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 5/8	2 1/8	490	16261.81
TEP084LET3AT	84000	208-230/3/60	13065	ECM	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 5/8	2 1/8	490	16582.60
TEP084LET4AC	84000	460/3/60	13065	PSC	3	5.1	5.5	37 3/4	28 1/4	118 1/4	1 5/8	2 1/8	490	17237.52
TEP084LET5AC	84000	575/3/60	13065	PSC	3	4.2	4.6	37 3/4	28 1/4	118 1/4	1 5/8	2 1/8	490	17562.76
TEP100LES2AC	100000	208-230/1/60	17179	PSC	4	12.8	13.6	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	575	18080.01
TEP100LES2AT	100000	208-230/1/60	17179	ECM	4	12.8	13.6	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	575	18400.79
TEP100LES4AC	100000	460/1/60	17179	PSC	4	6.8	7.2	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	575	19164.81
TEP100LES5AC	100000	575/1/60	17179	PSC	4	5.6	6	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	575	19526.42
TEP100LET3AC	100000	208-230/3/60	17179	PSC	4	12.8	13.6	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	575	18080.01
TEP100LET3AT	100000	208-230/3/60	17179	ECM	4	12.8	13.6	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	575	18400.79
TEP100LET4AC	100000	460/3/60	17179	PSC	4	6.8	7.2	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	575	19164.81
TEP100LET5AC	100000	575/3/60	17179	PSC	4	5.6	6	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	575	19526.42

REFRIGERATION EQUIPMENT

TEP-LINE, EXTENDED PROFILE, LOW TEMP, ELECTRIC DEFROST, 4 FPI

Capacities rated using R404A with -20°F SST

For capacity specifications see page 174



Part No.	BTUH		CFM	Motor Data				Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20°F	Voltage		Type	Qty.	FLA	MCA	H	W	L	Suction	Inlet		
TEP020VES2AC	20000	208-230/1/60	4758	PSC	1	3.2	4	37 3/4	28 1/4	50 1/4	7/8	1 3/8	210	6506.61
TEP020VES2AT	20000	208-230/1/60	4758	ECM	1	3.2	4	37 3/4	28 1/4	50 1/4	7/8	1 3/8	210	6827.39
TEP020VES4AC	20000	460/1/60	4758	PSC	1	1.7	2.1	37 3/4	28 1/4	50 1/4	7/8	1 3/8	210	6897.00
TEP020VES5AC	20000	575/1/60	4758	PSC	1	1.4	1.8	37 3/4	28 1/4	50 1/4	7/8	1 3/8	210	7027.14
TEP020VET3AC	20000	208-230/3/60	4758	PSC	1	3.2	4	37 3/4	28 1/4	50 1/4	7/8	1 3/8	210	6506.61
TEP020VET3AT	20000	208-230/3/60	4758	ECM	1	3.2	4	37 3/4	28 1/4	50 1/4	7/8	1 3/8	210	6827.39
TEP020VET4AC	20000	460/3/60	4758	PSC	1	1.7	2.1	37 3/4	28 1/4	50 1/4	7/8	1 3/8	210	6897.00
TEP020VET5AC	20000	575/3/60	4758	PSC	1	1.4	1.8	37 3/4	28 1/4	50 1/4	7/8	1 3/8	210	7027.14
TEP024VES2AC	24000	208-230/1/60	4486	PSC	1	3.2	4	37 3/4	28 1/4	50 1/4	7/8	1 3/8	215	7170.71
TEP024VES2AT	24000	208-230/1/60	4486	ECM	1	3.2	4	37 3/4	28 1/4	50 1/4	7/8	1 3/8	215	7491.50
TEP024VES4AC	24000	460/1/60	4486	PSC	1	1.7	2.1	37 3/4	28 1/4	50 1/4	7/8	1 3/8	215	7600.96
TEP024VES5AC	24000	575/1/60	4486	PSC	1	1.4	1.8	37 3/4	28 1/4	50 1/4	7/8	1 3/8	215	7744.36
TEP024VET3AC	24000	208-230/3/60	4486	PSC	1	3.2	4	37 3/4	28 1/4	50 1/4	7/8	1 3/8	215	7170.71
TEP024VET3AT	24000	208-230/3/60	4486	ECM	1	3.2	4	37 3/4	28 1/4	50 1/4	7/8	1 3/8	215	7491.50
TEP024VET4AC	24000	460/3/60	4486	PSC	1	1.7	2.1	37 3/4	28 1/4	50 1/4	7/8	1 3/8	215	7600.96
TEP024VET5AC	24000	575/3/60	4486	PSC	1	1.4	1.8	37 3/4	28 1/4	50 1/4	7/8	1 3/8	215	7744.36
TEP030VES2AC	30000	208-230/1/60	10087	PSC	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 1/8	1 5/8	310	7667.33
TEP030VES2AT	30000	208-230/1/60	10087	ECM	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 1/8	1 5/8	310	7988.12
TEP030VES4AC	30000	460/1/60	10087	PSC	2	3.4	3.8	37 3/4	28 1/4	84 1/4	1 1/8	1 5/8	310	8127.37
TEP030VES5AC	30000	575/1/60	10087	PSC	2	2.8	3.2	37 3/4	28 1/4	84 1/4	1 1/8	1 5/8	310	8280.72
TEP030VET3AC	30000	208-230/3/60	10087	PSC	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 1/8	1 5/8	310	7667.33
TEP030VET3AT	30000	208-230/3/60	10087	ECM	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 1/8	1 5/8	310	7988.12
TEP030VET4AC	30000	460/3/60	10087	PSC	2	3.4	3.8	37 3/4	28 1/4	84 1/4	1 1/8	1 5/8	310	8127.37
TEP030VET5AC	30000	575/3/60	10087	PSC	2	2.8	3.2	37 3/4	28 1/4	84 1/4	1 1/8	1 5/8	310	8280.72
TEP040VES2AC	40000	208-230/1/60	9516	PSC	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 1/8	1 5/8	325	8329.76

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WALK-IN UNIT COOLER



TEP-LINE, EXTENDED PROFILE, LOW TEMP, ELECTRIC DEFROST, 4 FPI (Cont'd.)

REFRIGERATION EQUIPMENT

Part No.	BTUH		CFM	Motor Data				Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20°F	Voltage		Type	Qty.	FLA	MCA	H	W	L	Suction	Inlet		
TEP040VES2AT	40000	208-230/1/60	9516	ECM	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 1/8	1 5/8	325	8650.55
TEP040VES4AC	40000	460/1/60	9516	PSC	2	3.4	3.8	37 3/4	28 1/4	84 1/4	1 1/8	1 5/8	325	8829.55
TEP040VES5AC	40000	575/1/60	9516	PSC	2	2.8	3.2	37 3/4	28 1/4	84 1/4	1 1/8	1 5/8	325	8996.14
TEP040VET3AC	40000	208-230/3/60	9516	PSC	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 1/8	1 5/8	325	8329.76
TEP040VET3AT	40000	208-230/3/60	9516	ECM	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 1/8	1 5/8	325	8650.55
TEP040VET4AC	40000	460/3/60	9516	PSC	2	3.4	3.8	37 3/4	28 1/4	84 1/4	1 1/8	1 5/8	325	8829.55
TEP040VET5AC	40000	575/3/60	9516	PSC	2	2.8	3.2	37 3/4	28 1/4	84 1/4	1 1/8	1 5/8	325	8996.14
TEP048VES2AC	48000	208-230/1/60	8971	PSC	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 3/8	2 1/8	340	10138.46
TEP048VES2AT	48000	208-230/1/60	8971	ECM	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 3/8	2 1/8	340	10459.24
TEP048VES4AC	48000	460/1/60	8971	PSC	2	3.4	3.8	37 3/4	28 1/4	84 1/4	1 3/8	2 1/8	340	10746.77
TEP048VES5AC	48000	575/1/60	8971	PSC	2	2.8	3.2	37 3/4	28 1/4	84 1/4	1 3/8	2 1/8	340	10949.54
TEP048VET3AC	48000	208-230/3/60	8971	PSC	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 3/8	2 1/8	340	10138.46
TEP048VET3AT	48000	208-230/3/60	8971	ECM	2	6.4	7.2	37 3/4	28 1/4	84 1/4	1 3/8	2 1/8	340	10459.24
TEP048VET4AC	48000	460/3/60	8971	PSC	2	3.4	3.8	37 3/4	28 1/4	84 1/4	1 3/8	2 1/8	340	10746.77
TEP048VET5AC	48000	575/3/60	8971	PSC	2	2.8	3.2	37 3/4	28 1/4	84 1/4	1 3/8	2 1/8	340	10949.54
TEP060VES2AC	60000	208-230/1/60	14274	PSC	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 1/8	2 1/8	450	12245.44
TEP060VES2AT	60000	208-230/1/60	14274	ECM	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 1/8	2 1/8	450	12566.23
TEP060VES4AC	60000	460/1/60	14274	PSC	3	5.1	5.5	37 3/4	28 1/4	118 1/4	1 1/8	2 1/8	450	12980.17
TEP060VES5AC	60000	575/1/60	14274	PSC	3	4.2	4.6	37 3/4	28 1/4	118 1/4	1 1/8	2 1/8	450	13225.08
TEP060VET3AC	60000	208-230/3/60	14274	PSC	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 1/8	2 1/8	450	12245.44
TEP060VET3AT	60000	208-230/3/60	14274	ECM	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 1/8	2 1/8	450	12566.23
TEP060VET4AC	60000	460/3/60	14274	PSC	3	5.1	5.5	37 3/4	28 1/4	118 1/4	1 1/8	2 1/8	450	12980.17
TEP060VET5AC	60000	575/3/60	14274	PSC	3	4.2	4.6	37 3/4	28 1/4	118 1/4	1 1/8	2 1/8	450	13225.08
TEP072VES2AC	72000	208-230/1/60	13457	PSC	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 3/8	2 1/8	470	13384.75
TEP072VES2AT	72000	208-230/1/60	13457	ECM	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 3/8	2 1/8	470	13705.53
TEP072VES4AC	72000	460/1/60	13457	PSC	3	5.1	5.5	37 3/4	28 1/4	118 1/4	1 3/8	2 1/8	470	14187.84
TEP072VES5AC	72000	575/1/60	13457	PSC	3	4.2	4.6	37 3/4	28 1/4	118 1/4	1 3/8	2 1/8	470	14455.52
TEP072VET3AC	72000	208-230/3/60	13457	PSC	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 3/8	2 1/8	470	13384.75
TEP072VET3AT	72000	208-230/3/60	13457	ECM	3	9.6	10.4	37 3/4	28 1/4	118 1/4	1 3/8	2 1/8	470	13705.53
TEP072VET4AC	72000	460/3/60	13457	PSC	3	5.1	5.5	37 3/4	28 1/4	118 1/4	1 3/8	2 1/8	470	14187.84
TEP072VET5AC	72000	575/3/60	13457	PSC	3	4.2	4.6	37 3/4	28 1/4	118 1/4	1 3/8	2 1/8	470	14455.52
TEP088VES2AC	88000	208-230/1/60	17695	PSC	4	12.8	13.6	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	555	17878.63
TEP088VES2AT	88000	208-230/1/60	17695	ECM	4	12.8	13.6	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	555	18199.42
TEP088VES4AC	88000	460/1/60	17695	PSC	4	6.8	7.2	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	555	18951.34
TEP088VES5AC	88000	575/1/60	17695	PSC	4	5.6	6	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	555	19308.92
TEP088VET3AC	88000	208-230/3/60	17695	PSC	4	12.8	13.6	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	555	17878.63
TEP088VET3AT	88000	208-230/3/60	17695	ECM	4	12.8	13.6	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	555	18199.42
TEP088VET4AC	88000	460/3/60	17695	PSC	4	6.8	7.2	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	555	18951.34
TEP088VET5AC	88000	575/3/60	17695	PSC	4	5.6	6	37 3/4	28 1/4	136 1/4	1 5/8	2 1/8	555	19308.92

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We stand behind the parts we sell.*



THP LINE

Standard Features

- Heavy gauge textured aluminum cabinet with galvanized steel hangers, support channels and end plates
- Hinged access panels with removable hinge pins and captive fasteners.
- Hinged drain pan with removable hinge pins
- Rugged heavy-gauge galvanized steel rail motor mount / support.
- Stackable design
- Schrader fitting and external equalizer line.

- Factory installed solenoid valve wire harness
- Unit shipped upright for convenient handling and quick installation.

Optional Features

- Factory mounted TX valve, solenoid valve and thermostat
- Throw boosters
- Insulated drain pan
- TEFC motors
- Optional fin spacing
- Optional fin materials
- Optional coil coating

THP LINE, MEDIUM TEMP, AIR DEFROST, 7 FPI

For capacity specifications see page 172



Part No.	BTUH			Motor Data			Dimensions (In.)			Connections (In.)		Ship		Price
	+20°F ET	Voltage	CFM	Qty.	FLA	MCA	H	W	L	Suction	Inlet	Wgt. (Lbs.)		
THP073HAT3A	73000	208-230/3/60	16400	2	9.6	10.8	53 1/32	40 1/2	99	1 5/8	1 1/8	701	☞	
THP073HAT4A	73000	460/3/60	16400	2	4.8	5.4	53 1/32	40 1/2	99	1 5/8	1 1/8	701	☞	
THP073HAT5A	73000	575/3/60	16400	2	4.8	5.4	53 1/32	40 1/2	99	1 5/8	1 1/8	701	☞	
THP086HAT3A	86000	208-230/3/60	15200	2	9.6	10.8	53 1/32	40 1/2	99	1 5/8	1 3/8	742	☞	
THP086HAT4A	86000	460/3/60	15200	2	4.8	5.4	53 1/32	40 1/2	99	1 5/8	1 3/8	742	☞	
THP086HAT5A	86000	575/3/60	15200	2	4.8	5.4	53 1/32	40 1/2	99	1 5/8	1 3/8	742	☞	
THP113HAT3A	113000	208-230/3/60	15600	2	11.2	12.6	53 1/32	40 1/2	99	2 1/8	1 3/8	837	☞	
THP113HAT4A	113000	460/3/60	15600	2	5.6	6.3	53 1/32	40 1/2	99	2 1/8	1 3/8	837	☞	
THP113HAT5A	113000	575/3/60	15600	2	4.6	5.2	53 1/32	40 1/2	99	2 1/8	1 3/8	837	☞	
THP130HAT3A	130000	208-230/3/60	22800	3	14.4	15.6	53 21/32	40 1/2	139	2 1/8	1 3/8	1071	☞	
THP130HAT4A	130000	460/3/60	22800	3	7.2	7.8	53 21/32	40 1/2	139	2 1/8	1 3/8	1071	☞	
THP130HAT5A	130000	575/3/60	22800	3	7.2	7.8	53 21/32	40 1/2	139	2 1/8	1 3/8	1071	☞	
THP154HAT3A	154000	208-230/3/60	24700	3	16.8	20.1	53 21/32	40 1/2	139	2 1/8	1 3/8	1145	☞	
THP154HAT4A	154000	460/3/60	24700	3	8.4	9.1	53 21/32	40 1/2	139	2 1/8	1 3/8	1145	☞	
THP154HAT5A	154000	575/3/60	24700	3	6.9	7.5	53 21/32	40 1/2	139	2 1/8	1 3/8	1145	☞	
THP170HAT3A	170000	208-230/3/60	23500	3	16.8	20.1	53 21/32	40 1/2	139	2 1/8	1 5/8	1208	☞	
THP170HAT4A	170000	460/3/60	23500	3	8.4	9.1	53 21/32	40 1/2	139	2 1/8	1 5/8	1208	☞	
THP170HAT5A	170000	575/3/60	23500	3	6.9	7.5	53 21/32	40 1/2	139	2 1/8	1 5/8	1208	☞	
THP189HAT3A	189000	208-230/3/60	25400	3	16.8	20.1	56 21/32	40 1/2	145	2 5/8	1 3/8	1293	☞	
THP189HAT4A	189000	460/3/60	25400	3	8.4	9.1	56 21/32	40 1/2	145	2 5/8	1 3/8	1293	☞	
THP189HAT5A	189000	575/3/60	25400	3	6.9	7.5	56 21/32	40 1/2	145	2 5/8	1 3/8	1293	☞	
THP233HAT3A	233000	208-230/3/60	35600	4	22.4	25.1	57 9/32	40 1/2	187	2 5/8	1 3/8	1590	☞	
THP233HAT4A	233000	460/3/60	35600	4	11.2	11.9	57 9/32	40 1/2	187	2 5/8	1 3/8	1590	☞	
THP233HAT5A	233000	575/3/60	35600	4	9.2	9.6	57 9/32	40 1/2	187	2 5/8	1 3/8	1590	☞	
THP252HAT3A	252000	208-230/3/60	33800	4	22.4	25.1	57 9/32	40 1/2	187	2 5/8	1 3/8	1696	☞	
THP252HAT4A	252000	460/3/60	33800	4	11.2	11.9	57 9/32	40 1/2	187	2 5/8	1 3/8	1696	☞	
THP252HAT5A	252000	575/3/60	33800	4	9.2	9.6	57 9/32	40 1/2	187	2 5/8	1 3/8	1696	☞	
THP278HAT3A	278000	208-230/3/60	31000	4	22.4	25.1	57 9/32	40 1/2	187	2 5/8	1 5/8	1919	☞	
THP278HAT4A	278000	460/3/60	31000	4	11.2	11.9	57 9/32	40 1/2	187	2 5/8	1 5/8	1919	☞	
THP278HAT5A	278000	575/3/60	31000	4	9.2	9.6	57 9/32	40 1/2	187	2 5/8	1 5/8	1919	☞	

☞ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

WALK-IN UNIT COOLER

THP LINE, MED TEMP, ELECTRIC DEFROST, 6 FPI

Available in sizes from 68,000 to 271,000 BTUH

For capacity specifications see page 173

- Adjustable defrost termination thermostat
- Heater safety thermostat
- Adjustable fan delay thermostat
- Improved heater clamping eliminates potential heater creepage



REFRIGERATION EQUIPMENT

Part No.	BTUH		CFM	Motor Qty.	Heater Data			Dimensions (In.)			Connections (In.)		Ship Wgt.(Lbs.)	Price	
	+25°F ET	Voltage			Watts	Amps	MCA	H	W	L	Suction	Inlet			
THP068MET3A	67900	208-230/3/60	16800	2	17150	46.1	57.7	53	1/32	40 1/2	99	1 5/8	1 1/8	689	☞
THP068MET4A	67900	460/3/60	16800	2	17150	23.2	29.0	53	1/32	40 1/2	99	1 5/8	1 1/8	689	☞
THP068MET5A	67900	575/3/60	16800	2	17150	18.6	23.2	53	1/32	40 1/2	99	2 1/8	1 3/8	689	☞
THP081MET3A	81300	208-230/3/60	15600	2	19600	55.4	70.2	53	1/32	40 1/2	99	2 1/8	1 3/8	731	☞
THP081MET4A	81300	460/3/60	15600	2	19600	27.7	34.6	53	1/32	40 1/2	99	2 1/8	1 3/8	731	☞
THP081MET5A	81300	575/3/60	15600	2	19600	22.1	27.6	53	1/32	40 1/2	99	2 1/8	1 3/8	731	☞
THP092MET3A	91500	208-230/3/60	14700	2	24500	64.8	81.0	53	1/32	40 1/2	99	2 1/8	1 3/8	774	☞
THP092MET4A	91500	460/3/60	14700	2	24500	32.4	40.5	53	1/32	40 1/2	99	2 1/8	1 3/8	774	☞
THP092MET5A	91500	575/3/60	14700	2	24500	25.9	32.4	53	1/32	40 1/2	99	2 1/8	1 3/8	774	☞
THP108MET3A	108000	208-230/3/60	15900	2	24500	64.8	81.0	53	1/32	40 1/2	99	2 1/8	1 3/8	816	☞
THP108MET4A	108000	460/3/60	15900	2	24500	32.4	40.5	53	1/32	40 1/2	99	2 1/8	1 3/8	816	☞
THP108MET5A	108000	575/3/60	15900	2	24500	25.9	32.4	53	1/32	40 1/2	99	2 1/8	1 3/8	816	☞
THP123MET3A	123000	208-230/3/60	23400	3	28000	79	98.8	53	21/32	40 1/2	139	2 5/8	1 3/8	1049	☞
THP123MET4A	123000	460/3/60	23400	3	28000	39.5	49.4	53	21/32	40 1/2	139	2 5/8	1 3/8	1049	☞
THP123MET5A	123000	575/3/60	23400	3	28000	31.6	39.5	53	21/32	40 1/2	139	2 5/8	1 3/8	1049	☞
THP135MET3A	135000	208-230/3/60	22000	3	35000	92.6	115.8	53	21/32	40 1/2	139	2 5/8	1 5/8	1113	☞
THP135MET4A	135000	460/3/60	22000	3	35000	46.3	57.9	53	21/32	40 1/2	139	2 5/8	1 5/8	1113	☞
THP135MET5A	135000	575/3/60	22000	3	35000	37	46.3	53	21/32	40 1/2	139	2 5/8	1 5/8	1113	☞
THP162MET3A	162000	208-230/3/60	23900	3	35000	92.6	115.8	53	21/32	40 1/2	139	2 5/8	1 5/8	1177	☞
THP162MET4A	162000	460/3/60	23900	3	35000	46.3	57.9	53	21/32	40 1/2	139	2 5/8	1 5/8	1177	☞
THP162MET5A	162000	575/3/60	23900	3	35000	37	46.3	53	21/32	40 1/2	139	2 5/8	1 5/8	1177	☞
THP181MET3A	181000	208-230/3/60	26100	4	36000	95.2	119.0	56	21/32	40 1/2	145	2 5/8	1 5/8	1452	☞
THP181MET4A	181000	460/3/60	26100	4	36000	47.6	59.5	56	21/32	40 1/2	145	2 5/8	1 5/8	1452	☞
THP181MET5A	181000	575/3/60	26100	4	36000	38.1	47.6	56	21/32	40 1/2	145	2 5/8	1 5/8	1452	☞
THP221MET3A	221000	208-230/3/60	36300	4	47000	124.4	155.5	57	9/32	40 1/2	187	3 1/8	1 5/8	1558	☞
THP221MET4A	221000	460/3/60	36300	4	47000	70.8	88.6	57	9/32	40 1/2	187	3 1/8	1 5/8	1558	☞
THP221MET5A	221000	575/3/60	36300	4	47000	56.6	70.8	57	9/32	40 1/2	187	3 1/8	1 5/8	1558	☞
THP243MET3A	243000	208-230/3/60	34800	4	47000	124.4	155.5	57	9/32	40 1/2	187	3 1/8	1 5/8	1664	☞
THP243MET4A	243000	460/3/60	34800	4	47000	70.8	88.6	57	9/32	40 1/2	187	3 1/8	1 5/8	1664	☞
THP243MET5A	243000	575/3/60	34800	4	47000	56.6	70.8	57	9/32	40 1/2	187	3 1/8	1 5/8	1664	☞
THP271MET4A	271000	460/3/60	32000	4	56400	70.8	88.6	57	9/32	40 1/2	187	3 1/8	1 5/8	1876	☞
THP271MET5A	271000	575/3/60	32000	4	56400	56.6	70.8	57	9/32	40 1/2	187	3 1/8	1 5/8	1876	☞

THP LINE, MED TEMP, HIGH VELOCITY, ELECTRIC DEFROST, 6 FPI

Available in sizes from 79,000 to 307,000 BTUH

- Adjustable defrost termination thermostat
- Heater safety thermostat
- Adjustable fan delay thermostat

- Improved heater clamping eliminates potential heater creepage
 - Maximum fuse is for heater circuits only; "/" indicates multiple circuits; motor fusing listed separately
- For capacity specifications see page 173



Part No.	BTUH		CFM	Motor Qty.	Heater Data			Dimensions (In.)			Connections (In.)		Ship Wgt.(Lbs.)	Price	
	+10°F ET	Voltage			Watts	Amps	MCA	H	W	L	Suction	Inlet			
THP068MET3AV	79000	208-230/3/60	23800	2	17150	46.1	57.7	53	1/32	40 1/2	99	1 3/8	1 1/8	689	☞
THP068MET4AV	79000	460/3/60	23800	2	17150	23.2	29	53	1/32	40 1/2	99	1 3/8	1 1/8	689	☞
THP068MET5AV	79000	575/3/60	23800	2	17150	18.6	23.2	53	1/32	40 1/2	99	1 3/8	1 1/8	689	☞
THP081MET3AV	97000	208-230/3/60	22800	2	19600	55.4	70.2	53	1/32	40 1/2	99	1 5/8	1 3/8	731	☞
THP081MET4AV	97000	460/3/60	22800	2	19600	27.7	34.6	53	1/32	40 1/2	99	1 5/8	1 3/8	731	☞
THP081MET5AV	97000	575/3/60	22800	2	19600	22.1	27.6	53	1/32	40 1/2	99	1 5/8	1 3/8	731	☞
THP092MET3AV	112000	208-230/3/60	21700	2	24500	64.8	81	53	1/32	40 1/2	99	1 5/8	1 3/8	774	☞
THP092MET4AV	112000	460/3/60	21700	2	24500	32.4	40.5	53	1/32	40 1/2	99	1 5/8	1 3/8	774	☞
THP092MET5AV	112000	575/3/60	21700	2	24500	25.9	32.4	53	1/32	40 1/2	99	1 5/8	1 3/8	774	☞
THP108MET3AV	122000	208-230/3/60	20800	2	24500	64.8	81	53	1/32	40 1/2	99	2 1/8	1 3/8	816	☞
THP108MET4AV	122000	460/3/60	20800	2	24500	32.4	40.5	53	1/32	40 1/2	99	2 1/8	1 3/8	816	☞

☞ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

Continued on next page



THP LINE, MED TEMP, HIGH VELOCITY, ELECTRIC DEFROST, 6 FPI (Cont'd)

Part No.	BTUH		CFM	Motor Qty.	Heater Data			Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	+10°F ET	Voltage			Watts	Amps	MCA	H	W	L	Suction	Inlet		
THP108MET5AV	122000	575/3/60	20800	2	24500	25.9	32.4	53 1/32	40 1/2	99	2 1/8	1 3/8	816	☐
THP123MET3AV	146000	208-230/3/60	34200	3	28000	79	98.8	53 1/32	40 1/2	139	2 1/8	1 3/8	1049	☐
THP123MET4AV	146000	460/3/60	34200	3	28000	39.5	49.4	53 1/32	40 1/2	139	2 1/8	1 3/8	1049	☐
THP123MET5AV	146000	575/3/60	34200	3	28000	31.6	39.5	53 21/32	40 1/2	139	2 1/8	1 3/8	1049	☐
THP135MET3AV	164000	208-230/3/60	32600	3	35000	92.6	115.8	53 21/32	40 1/2	139	2 1/8	1 3/8	1113	☐
THP135MET4AV	164000	460/3/60	32600	3	35000	46.3	57.9	53 21/32	40 1/2	139	2 1/8	1 3/8	1113	☐
THP135MET5AV	164000	575/3/60	32600	3	35000	37	46.3	53 21/32	40 1/2	139	2 1/8	1 3/8	1113	☐
THP162MET3AV	182000	208-230/3/60	31200	3	35000	92.6	115.8	53 21/32	40 1/2	139	2 1/8	1 3/8	1177	☐
THP162MET4AV	182000	460/3/60	31200	3	35000	46.3	57.9	53 21/32	40 1/2	139	2 1/8	1 3/8	1177	☐
THP162MET5AV	182000	575/3/60	31200	3	35000	37	46.3	53 21/32	40 1/2	139	2 1/8	1 3/8	1177	☐
THP181MET3AV	205000	208-230/3/60	32900	3	36000	95.2	119	57 9/32	40 1/2	145	2 1/8	1 3/8	1452	☐
THP181MET4AV	205000	460/3/60	32900	3	36000	47.6	59.5	57 9/32	40 1/2	145	2 1/8	1 3/8	1452	☐
THP181MET5AV	205000	575/3/60	32900	3	36000	38.1	47.6	57 9/32	40 1/2	145	2 1/8	1 3/8	1452	☐
THP221MET3AV	251000	208-230/3/60	45500	4	47000	124.4	155.5	57 9/32	40 1/2	187	2 5/8	1 3/8	1558	☐
THP221MET4AV	251000	460/3/60	45500	4	47000	70.8	88.6	57 9/32	40 1/2	187	2 5/8	1 3/8	1558	☐
THP221MET5AV	251000	575/3/60	45500	4	47000	56.6	70.8	57 9/32	40 1/2	187	2 5/8	1 3/8	1558	☐
THP243MET3AV	277000	208-230/3/60	43800	4	47000	124.4	155.5	57 9/32	40 1/2	187	2 5/8	1 3/8	1664	☐
THP243MET4AV	277000	460/3/60	43800	4	47000	70.8	88.6	57 9/32	40 1/2	187	2 5/8	1 3/8	1664	☐
THP243MET5AV	277000	575/3/60	43800	4	47000	56.6	70.8	57 9/32	40 1/2	187	2 5/8	1 3/8	1664	☐
THP271MET4AV	307000	460/3/60	40900	4	56400	70.8	88.6	57 9/32	40 1/2	187	2 5/8	1 5/8	1876	☐
THP271MET5AV	307000	575/3/60	40900	4	56400	56.6	70.8	57 9/32	40 1/2	187	2 5/8	1 5/8	1876	☐

REFRIGERATION EQUIPMENT

THP LINE, MED TEMP, ELECTRIC DEFROST, 4 FPI

Available in sizes from 59,000 to 256,000 BTUH

- Adjustable defrost termination thermostat
- Heater safety thermostat

- Adjustable fan delay thermostat
 - Improved heater clamping eliminates potential heater creepage
- For capacity specifications see page 173



Part No.	BTUH		CFM	Motor Qty.	Heater Data			Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	+20°F	Voltage			Watts	Amps	MCA	H	W	L	Suction	Inlet		
THP059PET3A	59000	208-230/3/60	17500	2	17150	46.1	57.7	53 1/32	40 1/2	99	1 5/8	1 1/8	689	☐
THP059PET4A	59000	460/3/60	17500	2	17150	23.2	29.0	53 1/32	40 1/2	99	1 5/8	1 1/8	689	☐
THP059PET5A	59000	575/3/60	17500	2	17150	18.6	23.2	53 1/32	40 1/2	99	2 1/8	1 3/8	689	☐
THP072PET3A	72000	208-230/3/60	16500	2	19600	55.4	70.2	53 1/32	40 1/2	99	2 1/8	1 3/8	731	☐
THP072PET4A	72000	460/3/60	16500	2	19600	27.7	34.6	53 1/32	40 1/2	99	2 1/8	1 3/8	731	☐
THP072PET5A	72000	575/3/60	16500	2	19600	22.1	27.6	53 1/32	40 1/2	99	2 1/8	1 3/8	731	☐
THP083PET3A	82600	208-230/3/60	15600	2	24500	64.8	81.0	53 1/32	40 1/2	99	2 1/8	1 3/8	774	☐
THP083PET4A	82600	460/3/60	15600	2	24500	32.4	40.5	53 1/32	40 1/2	99	2 1/8	1 3/8	774	☐
THP083PET5A	82600	575/3/60	15600	2	24500	25.9	32.4	53 1/32	40 1/2	99	2 1/8	1 3/8	774	☐
THP091PET3A	91000	208-230/3/60	14800	2	24500	64.8	81.0	53 1/32	40 1/2	99	2 1/8	1 3/8	816	☐
THP091PET4A	91000	460/3/60	14800	2	24500	32.4	40.5	53 1/32	40 1/2	99	2 1/8	1 3/8	816	☐
THP091PET5A	91000	575/3/60	14800	2	24500	25.9	32.4	53 1/32	40 1/2	99	2 1/8	1 3/8	816	☐
THP109PET3A	109000	208-230/3/60	24800	3	28000	79	98.8	53 21/32	40 1/2	139	2 5/8	1 3/8	1049	☐
THP109PET4A	109000	460/3/60	24800	3	28000	39.5	49.4	53 21/32	40 1/2	139	2 5/8	1 3/8	1049	☐
THP109PET5A	109000	575/3/60	24800	3	28000	31.6	39.5	53 21/32	40 1/2	139	2 5/8	1 3/8	1049	☐
THP122PET3A	122000	208-230/3/60	23400	3	35000	92.6	115.8	53 21/32	40 1/2	139	2 5/8	1 5/8	1113	☐
THP122PET4A	122000	460/3/60	23400	3	35000	46.3	57.9	53 21/32	40 1/2	139	2 5/8	1 5/8	1113	☐
THP122PET5A	122000	575/3/60	23400	3	35000	37	46.3	53 21/32	40 1/2	139	2 5/8	1 5/8	1113	☐
THP137PET3A	137000	208-230/3/60	22300	3	35000	92.6	115.8	53 21/32	40 1/2	139	2 5/8	1 5/8	1177	☐
THP137PET4A	137000	460/3/60	22300	3	35000	46.3	57.9	53 21/32	40 1/2	139	2 5/8	1 5/8	1177	☐
THP137PET5A	137000	575/3/60	22300	3	35000	37.0	46.3	53 21/32	40 1/2	139	2 5/8	1 5/8	1177	☐
THP150PET3A	150000	208-230/3/60	28600	4	36000	95.2	119.0	57 9/32	40 1/2	145	2 5/8	1 5/8	1452	☐
THP150PET4A	150000	460/3/60	28600	4	36000	47.6	59.5	57 9/32	40 1/2	145	2 5/8	1 5/8	1452	☐
THP150PET5A	150000	575/3/60	28600	4	36000	38.1	47.6	57 9/32	40 1/2	145	2 5/8	1 5/8	1452	☐
THP164PET3A	164000	208-230/3/60	27500	4	36000	95.2	119.0	57 9/32	40 1/2	145	2 5/8	1 5/8	1452	☐

Continued on next page

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

WALK-IN UNIT COOLER



THP LINE, MED TEMP, ELECTRIC DEFROST, 4 FPI (Cont'd)

Part No.	BTUH		CFM	Motor Qty.	Heater Data			Dimensions (In.)			Connections (In.)		Ship Wgt.(Lbs.)	Price	
	+20°F ET	Voltage			Watts	Amps	MCA	H	W	L	Suction	Inlet			
THP164PET4A	164000	460/3/60	27500	4	36000	47.6	59.5	57	9/32	40 1/2	145	2 5/8	1 5/8	1452	☞
THP164PET5A	164000	575/3/60	27500	4	36000	38.1	47.6	57	9/32	40 1/2	145	2 5/8	1 5/8	1452	☞
THP200PET3A	200000	208-230/3/60	38100	4	47000	124.4	155.5	57	9/32	40 1/2	187	3 1/8	1 5/8	1558	☞
THP200PET4A	200000	460/3/60	38100	4	47000	70.8	88.6	57	9/32	40 1/2	187	3 1/8	1 5/8	1558	☞
THP200PET5A	200000	575/3/60	38100	4	47000	56.6	70.8	57	9/32	40 1/2	187	3 1/8	1 5/8	1558	☞
THP222PET3A	222000	208-230/3/60	36600	4	47000	124.4	155.5	57	9/32	40 1/2	187	3 1/8	1 5/8	1664	☞
THP222PET4A	222000	460/3/60	36600	4	47000	70.8	88.6	57	9/32	40 1/2	187	3 1/8	1 5/8	1664	☞
THP222PET5A	222000	575/3/60	36600	4	47000	56.6	70.8	57	9/32	40 1/2	187	3 1/8	1 5/8	1664	☞
THP256PET4A	256000	460/3/60	34400	4	56400	70.8	88.6	57	9/32	40 1/2	187	3 1/8	1 5/8	1876	☞
THP256PET5A	256000	575/3/60	34400	4	56400	56.6	70.8	57	9/32	40 1/2	187	3 1/8	1 5/8	1876	☞

THP LINE, MED TEMP, HIGH VELOCITY, ELECTRIC DEFROST, 4 FPI

Available in sizes from 67,000 to 288,000 BTUH

- Adjustable defrost termination thermostat
- Heater safety thermostat
- Adjustable fan delay thermostat

- Improved heater clamping eliminates potential heater creepage
 - Maximum fuse is for heater circuits only; "/" indicates multiple circuits; motor fusing listed separately
- For capacity specifications see page 173



Part No.	BTUH		CFM	Motor Qty.	Heater Data			Dimensions (In.)			Connections (In.)		Ship Wgt.(Lbs.)	Price	
	+20°F ET	Voltage			Watts	Amps	MCA	H	W	L	Suction	Inlet			
THP059PET3AV	67000	208-230/3/60	24400	2	17150	46.1	57.7	53	1/32	40 1/2	99	1 3/8	1 1/8	689	☞
THP059PET4AV	67000	460/3/60	24400	2	17150	23.2	29	53	1/32	40 1/2	99	1 3/8	1 1/8	689	☞
THP059PET5AV	67000	575/3/60	24400	2	17150	18.6	23.2	53	1/32	40 1/2	99	1 3/8	1 1/8	689	☞
THP072PET3AV	83000	208-230/3/60	23600	2	19600	55.4	70.2	53	1/32	40 1/2	99	1 5/8	1 1/8	731	☞
THP072PET4AV	83000	460/3/60	23600	2	19600	27.7	34.6	53	1/32	40 1/2	99	1 5/8	1 1/8	731	☞
THP072PET5AV	83000	575/3/60	23600	2	19600	22.1	27.6	53	1/32	40 1/2	99	1 5/8	1 1/8	731	☞
THP083PET3AV	94000	208-230/3/60	22800	2	24500	64.8	81	53	1/32	40 1/2	99	1 5/8	1 1/8	774	☞
THP083PET4AV	94000	460/3/60	22800	2	24500	32.4	40.5	53	1/32	40 1/2	99	1 5/8	1 1/8	774	☞
THP083PET5AV	94000	575/3/60	22800	2	24500	25.9	32.4	53	1/32	40 1/2	99	1 5/8	1 1/8	774	☞
THP091PET3AV	107000	208-230/3/60	21900	2	24500	64.8	81	53	1/32	40 1/2	99	1 5/8	1 3/8	816	☞
THP091PET4AV	107000	460/3/60	21900	2	24500	32.4	40.5	53	1/32	40 1/2	99	1 5/8	1 3/8	816	☞
THP091PET5AV	107000	575/3/60	21900	2	24500	25.9	32.4	53	1/32	40 1/2	99	1 5/8	1 3/8	816	☞
THP109PET3AV	125000	208-230/3/60	35400	3	28000	79	98.8	53	40 1/2	139	2 1/8	1 3/8	1049	☞	
THP109PET4AV	125000	460/3/60	35400	3	28000	39.5	49.4	53	40 1/2	139	2 1/8	1 3/8	1049	☞	
THP109PET5AV	125000	575/3/60	35400	3	28000	31.6	39.5	53	40 1/2	139	2 1/8	1 3/8	1049	☞	
THP122PET3AV	147000	208-230/3/60	34100	3	35000	92.6	115.8	53	40 1/2	139	2 1/8	1 3/8	1113	☞	
THP122PET4AV	147000	460/3/60	34100	3	35000	46.3	57.9	53	40 1/2	139	2 1/8	1 3/8	1113	☞	
THP122PET5AV	147000	575/3/60	34100	3	35000	37	46.3	53	40 1/2	139	2 1/8	1 3/8	1113	☞	
THP137PET3AV	161000	208-230/3/60	32900	3	35000	92.6	115.8	53	40 1/2	139	2 1/8	1 3/8	1177	☞	
THP137PET4AV	161000	460/3/60	32900	3	35000	46.3	57.9	53	40 1/2	139	2 1/8	1 3/8	1177	☞	
THP137PET5AV	161000	575/3/60	32900	3	35000	37	46.3	53	40 1/2	139	2 1/8	1 3/8	1177	☞	
THP150PET3AV	165000	208-230/3/60	35400	3	36000	95.2	119	56	40 1/2	145	2 1/8	1 3/8	1452	☞	
THP150PET4AV	165000	460/3/60	35400	3	36000	47.6	59.5	56	40 1/2	145	2 1/8	1 3/8	1452	☞	
THP150PET5AV	165000	575/3/60	35400	3	36000	38.1	47.6	56	40 1/2	145	2 1/8	1 3/8	1452	☞	
THP164PET3AV	187000	208-230/3/60	34300	3	36000	95.2	119	56	40 1/2	145	2 1/8	1 3/8	1452	☞	
THP164PET4AV	187000	460/3/60	34300	3	36000	47.6	59.5	56	40 1/2	145	2 1/8	1 3/8	1452	☞	
THP164PET5AV	187000	575/3/60	34300	3	36000	38.1	47.6	56	40 1/2	145	2 1/8	1 3/8	1452	☞	
THP200PET3AV	218000	208-230/3/60	47200	4	47000	124.4	155.5	57	9/32	40 1/2	187	2 5/8	1 3/8	1558	☞
THP200PET4AV	218000	460/3/60	47200	4	47000	70.8	88.6	57	9/32	40 1/2	187	2 5/8	1 3/8	1558	☞
THP200PET5AV	218000	575/3/60	47200	4	47000	56.6	70.8	57	9/32	40 1/2	187	2 5/8	1 3/8	1558	☞
THP222PET3AV	246000	208-230/3/60	45800	4	47000	124.4	155.5	57	9/32	40 1/2	187	2 5/8	1 3/8	1664	☞
THP222PET4AV	246000	460/3/60	45800	4	47000	70.8	88.6	57	9/32	40 1/2	187	2 5/8	1 3/8	1664	☞
THP222PET5AV	246000	575/3/60	45800	4	47000	56.6	70.8	57	9/32	40 1/2	187	2 5/8	1 3/8	1664	☞
THP256PET4AV	288000	460/3/60	43200	4	56400	70.8	88.6	57	9/32	40 1/2	187	2 5/8	1 5/8	1876	☞
THP256PET5AV	288000	575/3/60	43200	4	56400	56.6	70.8	57	9/32	40 1/2	187	2 5/8	1 5/8	1876	☞

☞ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

REFRIGERATION EQUIPMENT

THP LINE, LOW TEMP, ELECTRIC DEFROST, 6 FPI

- Adjustable defrost termination thermostat
 - Heater safety thermostat
 - Fixed fan delay thermostat
 - Improved heater clamping eliminates potential heater creepage
- For capacity specifications see page 174



Part No.	BTUH		CFM	Motor Qty.	Heater Data			Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price	
	-20°F ET	Voltage			Watts	Amps	MCA	H	W	L	Suction	Inlet			
THP065LET3A	64300	208-230/3/60	18900	2	17150	46.1	57.7	53	1/32	40 1/2	99	2 1/8	1 3/8	689	▣
THP065LET4A	64300	460/3/60	18900	2	17150	23.2	29	53	1/32	40 1/2	99	2 1/8	1 3/8	689	▣
THP065LET5A	64300	575/3/60	18900	2	17150	18.6	23.2	53	1/32	40 1/2	99	2 1/8	1 3/8	689	▣
THP078LET3A	78200	208-230/3/60	17800	2	19600	55.4	70.2	53	1/32	40 1/2	99	2 1/8	1 3/8	731	▣
THP078LET4A	78200	460/3/60	17800	2	19600	27.7	34.6	53	1/32	40 1/2	99	2 1/8	1 3/8	731	▣
THP078LET5A	78200	575/3/60	17800	2	19600	22.1	27.6	53	1/32	40 1/2	99	2 1/8	1 3/8	731	▣
THP089LET3A	89000	208-230/3/60	16900	2	24500	64.8	81.0	53	1/32	40 1/2	99	2 1/8	1 3/8	774	▣
THP089LET4A	89000	460/3/60	16900	2	24500	32.4	40.5	53	1/32	40 1/2	99	2 1/8	1 3/8	774	▣
THP089LET5A	89000	575/3/60	16900	2	24500	25.9	32.4	53	1/32	40 1/2	99	2 1/8	1 3/8	774	▣
THP094LET3A	94100	208-230/3/60	15930	2	24500	64.8	81.0	53	1/32	40 1/2	99	2 1/8	1 3/8	816	▣
THP094LET4A	94100	460/3/60	15930	2	24500	32.4	40.5	53	1/32	40 1/2	99	2 1/8	1 3/8	816	▣
THP094LET5A	94100	575/3/60	15930	2	24500	25.9	32.4	53	1/32	40 1/2	99	2 1/8	1 3/8	816	▣
THP118LET3A	118000	208-230/3/60	26730	3	28000	79	98.8	53	21/32	40 1/2	139	2 5/8	1 3/8	1049	▣
THP118LET4A	118000	460/3/60	26730	3	28000	39.5	49.4	53	21/32	40 1/2	139	2 5/8	1 3/8	1049	▣
THP118LET5A	118000	575/3/60	26730	3	28000	31.6	39.5	53	21/32	40 1/2	139	2 5/8	1 3/8	1049	▣
THP134LET3A	134000	208-230/3/60	25310	3	35000	92.6	115.8	53	21/32	40 1/2	139	2 5/8	1 5/8	1113	▣
THP134LET4A	134000	460/3/60	25310	3	35000	46.3	57.9	53	21/32	40 1/2	139	2 5/8	1 5/8	1113	▣
THP134LET5A	134000	575/3/60	25310	3	35000	37	46.3	53	21/32	40 1/2	139	2 5/8	1 5/8	1113	▣
THP143LET3A	143000	208-230/3/60	23890	3	35000	92.6	115.8	53	21/32	40 1/2	139	2 5/8	1 5/8	1177	▣
THP143LET4A	143000	460/3/60	23890	3	35000	46.3	57.9	53	21/32	40 1/2	139	2 5/8	1 5/8	1177	▣
THP143LET5A	143000	575/3/60	23890	3	35000	37	46.3	53	21/32	40 1/2	139	2 5/8	1 5/8	1177	▣
THP161LET3A	161000	208-230/3/60	26080	3	36000	95.2	119	56	21/32	40 1/2	145	2 5/8	1 5/8	1272	▣
THP161LET4A	161000	460/3/60	26080	3	36000	47.6	59.5	56	21/32	40 1/2	145	2 5/8	1 5/8	1272	▣
THP161LET5A	161000	575/3/60	26080	3	36000	38.1	47.6	56	21/32	40 1/2	145	2 5/8	1 5/8	1272	▣
THP175LET3A	175000	208-230/3/60	38100	4	37600	106.2	132.9	57	9/32	40 1/2	187	2 5/8	1 5/8	1452	▣
THP175LET4A	175000	460/3/60	38100	4	37600	54	67.6	57	9/32	40 1/2	187	2 5/8	1 5/8	1452	▣
THP175LET5A	175000	575/3/60	38100	4	37600	42.5	53.1	57	9/32	40 1/2	187	2 5/8	1 5/8	1452	▣
THP198LET3A	198000	208-230/3/60	36290	4	47000	124.4	155.5	57	9/32	40 1/2	187	3 1/8	1 5/8	1558	▣
THP198LET4A	198000	460/3/60	36290	4	47000	70.8	88.6	57	9/32	40 1/2	187	3 1/8	1 5/8	1558	▣
THP198LET5A	198000	575/3/60	36290	4	47000	56.6	70.8	57	9/32	40 1/2	187	3 1/8	1 5/8	1558	▣
THP216LET3A	216000	208-230/3/60	34770	4	47000	124.4	155.5	57	9/32	40 1/2	187	3 1/8	1 5/8	1664	▣
THP216LET4A	216000	460/3/60	34770	4	47000	70.8	88.6	57	9/32	40 1/2	187	3 1/8	1 5/8	1664	▣
THP216LET5A	216000	575/3/60	34770	4	47000	56.6	70.8	57	9/32	40 1/2	187	3 1/8	1 5/8	1664	▣
THP228LET4A	228000	460/3/60	32000	4	56400	70.8	88.6	57	9/32	40 1/2	187	3 1/8	1 5/8	1876	▣
THP228LET5A	228000	575/3/60	32000	4	56400	56.6	70.8	57	9/32	40 1/2	187	3 1/8	1 5/8	1876	▣

REFRIGERATION EQUIPMENT

*Over 70 years of experience
specializing in refrigeration and HVAC products*

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

WALK-IN UNIT COOLER

THP LINE, LOW TEMP, HIGH VELOCITY, ELECTRIC DEFROST, 6 FPI

Available in sizes from 68,000 to 253,000 BTUH

- Adjustable defrost termination thermostat
- Heater safety thermostat
- Fixed fan delay thermostat
- Improved heater clamping eliminates potential heater creepage
- Maximum fuse is for heater circuits only; "/" indicates multiple circuits; motor fusing listed separately

For capacity specifications see page 174



REFRIGERATION EQUIPMENT

Part No.	BTUH		CFM	Motor	Heater Data			Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price	
	-20°F ET	Voltage		Qty.	Watts	Amps	MCA	H	W	L	Suction	Inlet			
THP065LET3AV	68000	208-230/3/60	23800	2	17150	46.1	57.7	53	1/32	40 1/2	99	2 1/8	1 3/8	689	Ⓓ
THP065LET4AV	68000	460/3/60	23800	2	17150	23.2	29	53	1/32	40 1/2	99	2 1/8	1 3/8	689	Ⓓ
THP065LET5AV	68000	575/3/60	23800	2	17150	18.6	23.2	53	1/32	40 1/2	99	2 1/8	1 3/8	689	Ⓓ
THP078LET3AV	86000	208-230/3/60	22800	2	19600	55.4	70.2	53	1/32	40 1/2	99	2 1/8	1 3/8	731	Ⓓ
THP078LET4AV	86000	460/3/60	22800	2	19600	27.7	34.6	53	1/32	40 1/2	99	2 1/8	1 3/8	731	Ⓓ
THP078LET5AV	86000	575/3/60	22800	2	19600	22.1	27.6	53	1/32	40 1/2	99	2 1/8	1 3/8	731	Ⓓ
THP089LET3AV	94000	208-230/3/60	21700	2	24500	64.8	81	53	1/32	40 1/2	99	2 1/8	1 3/8	744	Ⓓ
THP089LET4AV	94000	460/3/60	21700	2	24500	32.4	40.5	53	1/32	40 1/2	99	2 1/8	1 3/8	744	Ⓓ
THP089LET5AV	94000	575/3/60	21700	2	24500	25.9	32.4	53	1/32	40 1/2	99	2 1/8	1 3/8	744	Ⓓ
THP094LET3AV	105000	208-230/3/60	20800	2	24500	64.8	81	53	1/32	40 1/2	99	2 1/8	1 3/8	816	Ⓓ
THP094LET4AV	105000	460/3/60	20800	2	24500	32.4	40.5	53	1/32	40 1/2	99	2 1/8	1 3/8	816	Ⓓ
THP094LET5AV	105000	575/3/60	20800	2	24500	25.9	32.4	53	1/32	40 1/2	99	2 1/8	1 3/8	816	Ⓓ
THP118LET3AV	125000	208-230/3/60	34200	3	28000	79	98.8	53	21/32	40 1/2	139	2 5/8	1 3/8	1049	Ⓓ
THP118LET4AV	125000	460/3/60	34200	3	28000	39.5	49.4	53	21/32	40 1/2	139	2 5/8	1 3/8	1049	Ⓓ
THP118LET5AV	125000	575/3/60	34200	3	28000	31.6	39.5	53	21/32	40 1/2	139	2 5/8	1 3/8	1049	Ⓓ
THP134LET3AV	147000	208-230/3/60	32600	3	35000	92.6	115.8	53	21/32	40 1/2	139	2 5/8	1 5/8	1113	Ⓓ
THP134LET4AV	147000	460/3/60	32600	3	35000	46.3	57.9	53	21/32	40 1/2	139	2 5/8	1 5/8	1113	Ⓓ
THP134LET5AV	147000	575/3/60	32600	3	35000	37	46.3	53	21/32	40 1/2	139	2 5/8	1 5/8	1113	Ⓓ
THP143LET3AV	164000	208-230/3/60	31200	3	35000	92.6	115.8	53	21/32	40 1/2	139	2 5/8	1 5/8	1177	Ⓓ
THP143LET4AV	164000	460/3/60	31200	3	35000	46.3	57.9	53	21/32	40 1/2	139	2 5/8	1 5/8	1177	Ⓓ
THP143LET5AV	164000	575/3/60	31200	3	35000	37	46.3	53	21/32	40 1/2	139	2 5/8	1 5/8	1177	Ⓓ
THP161LET3AV	180000	208-230/3/60	32900	3	36000	95.2	119	56	21/32	40 1/2	145	2 5/8	1 5/8	1272	Ⓓ
THP161LET4AV	180000	460/3/60	32900	3	36000	47.6	59.5	56	21/32	40 1/2	145	2 5/8	1 5/8	1272	Ⓓ
THP161LET5AV	180000	575/3/60	32900	3	36000	38.1	47.6	56	21/32	40 1/2	145	2 5/8	1 5/8	1272	Ⓓ
THP175LET3AV	183000	208-230/3/60	47200	4	37600	106.2	132.9	57	9/32	40 1/2	187	2 5/8	1 5/8	1452	Ⓓ
THP175LET4AV	183000	460/3/60	47200	4	37600	54	67.6	57	9/32	40 1/2	187	2 5/8	1 5/8	1452	Ⓓ
THP175LET5AV	183000	575/3/60	47200	4	37600	42.5	53.1	57	9/32	40 1/2	187	2 5/8	1 5/8	1452	Ⓓ
THP198LET3AV	214000	208-230/3/60	45500	4	47000	124.4	155.5	57	9/32	40 1/2	187	3 1/8	1 5/8	1558	Ⓓ
THP198LET4AV	214000	460/3/60	45500	4	47000	70.8	88.6	57	9/32	40 1/2	187	3 1/8	1 5/8	1558	Ⓓ
THP198LET5AV	214000	575/3/60	45500	4	47000	56.6	70.8	57	9/32	40 1/2	187	3 1/8	1 5/8	1558	Ⓓ
THP216LET3AV	240000	208-230/3/60	43800	4	47000	124.4	155.5	57	9/32	40 1/2	187	3 1/8	1 5/8	1664	Ⓓ
THP216LET4AV	240000	460/3/60	43800	4	47000	70.8	88.6	57	9/32	40 1/2	187	3 1/8	1 5/8	1664	Ⓓ
THP216LET5AV	240000	575/3/60	43800	4	47000	56.6	70.8	57	9/32	40 1/2	187	3 1/8	1 5/8	1664	Ⓓ
THP228LET4AV	253000	460/3/60	40900	4	56400	70.8	88.6	57	9/32	40 1/2	187	3 1/8	1 5/8	1876	Ⓓ
THP228LET5AV	253000	575/3/60	40900	4	56400	56.6	70.8	57	9/32	40 1/2	187	3 1/8	1 5/8	1876	Ⓓ

Ⓓ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

THP LINE, LOWTEMP, ELECTRIC DEFROST, 4 FPI

- Adjustable defrost termination thermostat
 - Heater safety thermostat
 - Fixed fan delay thermostat
 - Improved heater clamping eliminates potential heater creepage
- For capacity specifications see page 174



Part No.	BTUH		CFM	Motor Qty.	Heater Data			Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price		
	-20°F ET	Voltage			Watts	Amps	MCA	H	W	L	Suction	Inlet				
THP055VET3A	55000	208-230/3/60	19500	2	17150	46.1	57.7	53	1/32	40	1/2	99	2 1/8	1 3/8	678	☎
THP055VET4A	55000	460/3/60	19500	2	17150	23.2	29	53	1/32	40	1/2	99	2 1/8	1 3/8	678	☎
THP055VET5A	55000	575/3/60	19500	2	17150	18.6	23.2	53	1/32	40	1/2	99	2 1/8	1 3/8	678	☎
THP066VET3A	66000	208-230/3/60	18600	2	19600	55.4	70.2	53	1/32	40	1/2	99	2 1/8	1 3/8	710	☎
THP066VET4A	66000	460/3/60	18600	2	19600	27.7	34.6	53	1/32	40	1/2	99	2 1/8	1 3/8	710	☎
THP066VET5A	66000	575/3/60	18600	2	19600	22.1	27.6	53	1/32	40	1/2	99	2 1/8	1 3/8	710	☎
THP076VET3A	76000	208-230/3/60	17800	2	24500	64.8	81.0	53	1/32	40	1/2	99	2 1/8	1 3/8	742	☎
THP076VET4A	76000	460/3/60	17800	2	24500	32.4	40.5	53	1/32	40	1/2	99	2 1/8	1 3/8	742	☎
THP076VET5A	76000	575/3/60	17800	2	24500	25.9	32.4	53	1/32	40	1/2	99	2 1/8	1 3/8	742	☎
THP087VET3A	87000	208-230/3/60	17000	2	24500	64.8	81.0	53	1/32	40	1/2	99	2 1/8	1 3/8	784	☎
THP087VET4A	87000	460/3/60	17000	2	24500	32.4	40.5	53	1/32	40	1/2	99	2 1/8	1 3/8	784	☎
THP087VET5A	87000	575/3/60	17000	2	24500	25.9	32.4	53	1/32	40	1/2	99	2 1/8	1 3/8	784	☎
THP100VET3A	100000	208-230/3/60	27900	3	28000	79	98.8	53	21/32	40	1/2	139	2 5/8	1 3/8	1018	☎
THP100VET4A	100000	460/3/60	27900	3	28000	39.5	49.4	53	21/32	40	1/2	139	2 5/8	1 3/8	1018	☎
THP100VET5A	100000	575/3/60	27900	3	28000	31.6	39.5	53	21/32	40	1/2	139	2 5/8	1 3/8	1018	☎
THP114VET3A	114000	208-230/3/60	26700	3	35000	92.6	115.8	53	21/32	40	1/2	139	2 5/8	1 5/8	1071	☎
THP114VET4A	114000	460/3/60	26700	3	35000	46.3	57.9	53	21/32	40	1/2	139	2 5/8	1 5/8	1071	☎
THP114VET5A	114000	575/3/60	26700	3	35000	37	46.3	53	21/32	40	1/2	139	2 5/8	1 5/8	1071	☎
THP127VET3A	127000	208-230/3/60	25500	3	35000	92.6	115.8	53	21/32	40	1/2	139	2 5/8	1 5/8	1124	☎
THP127VET4A	127000	460/3/60	25500	3	35000	46.3	57.9	53	21/32	40	1/2	139	2 5/8	1 5/8	1124	☎
THP127VET5A	127000	575/3/60	25500	3	35000	37	46.3	53	21/32	40	1/2	139	2 5/8	1 5/8	1124	☎
THP145VET3A	145000	208-230/3/60	27400	3	36000	95.2	119	56	21/32	40	1/2	145	2 5/8	1 3/8	1219	☎
THP145VET4A	145000	460/3/60	27400	3	36000	47.6	59.5	56	21/32	40	1/2	145	2 5/8	1 3/8	1219	☎
THP145VET5A	145000	575/3/60	27400	3	36000	38.1	47.6	56	21/32	40	1/2	145	2 5/8	1 3/8	1219	☎
THP172VET3A	172000	208-230/3/60	38100	4	47000	124.4	155.5	57	9/32	40	1/2	187	2 5/8	1 5/8	1505	☎
THP172VET4A	172000	460/3/60	38100	4	47000	70.8	88.6	57	9/32	40	1/2	187	2 5/8	1 5/8	1505	☎
THP172VET5A	172000	575/3/60	38100	4	47000	56.6	70.8	57	9/32	40	1/2	187	2 5/8	1 5/8	1505	☎
THP187VET3A	187000	208-230/3/60	36600	4	47000	124.4	155.5	57	9/32	40	1/2	187	3 1/8	1 5/8	1601	☎
THP187VET4A	187000	460/3/60	36600	4	47000	70.8	88.6	57	9/32	40	1/2	187	3 1/8	1 5/8	1601	☎
THP187VET5A	187000	575/3/60	36600	4	47000	56.6	70.8	57	9/32	40	1/2	187	3 1/8	1 5/8	1601	☎
THP217VET4A	217000	460/3/60	34400	4	56400	70.8	88.6	57	9/32	40	1/2	187	3 1/8	1 5/8	1780	☎
THP217VET5A	217000	575/3/60	34400	4	56400	56.6	70.8	57	9/32	40	1/2	187	3 1/8	1 5/8	1780	☎

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

Genuine OEM Parts for Self-Contained & Supermarket Cases

Ballast & Power Supplies

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Heaters

Thermostats & Relays

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Fan Blades

GLASS DOORS & REPLACEMENT EVAPORATOR COILS NOW AVAILABLE AND IN STOCK

REFRIGERATION EQUIPMENT

WALK-IN UNIT COOLER

THP LINE, LOW TEMP, HIGH VELOCITY, ELECTRIC DEFROST, 4 FPI

Available in sizes from 59,000 to 242,000 BTUH

- Adjustable defrost termination thermostat
- Heater safety thermostat
- Fixed fan delay thermostat
- Improved heater clamping eliminates potential heater creepage
- Maximum fuse is for heater circuits only; "/" indicates multiple circuits; motor fusing listed separately

For capacity specifications see page 174



REFRIGERATION EQUIPMENT

Part No.	BTUH		CFM	Motor	Heater Data			Dimensions (In.)			Connections (In.)		Ship	
	-20°F ET	Voltage		Qty.	Watts	Amps	MCA	H	W	L	Suction	Inlet	Wgt. (Lbs.)	Price
THP055VET3AV	59000	208-230/3/60	24400	2	17150	46.1	57.7	53 1/32	40 1/2	99	2 1/8	1 3/8	678	Ⓜ
THP055VET4AV	59000	460/3/60	24400	2	17150	23.2	29	53 1/32	40 1/2	99	2 1/8	1 3/8	678	Ⓜ
THP055VET5AV	59000	575/3/60	24400	2	17150	18.6	23.2	53 1/32	40 1/2	99	2 1/8	1 3/8	678	Ⓜ
THP066VET3AV	71000	208-230/3/60	23600	2	19600	55.4	70.2	53 1/32	40 1/2	99	2 1/8	1 3/8	710	Ⓜ
THP066VET4AV	71000	460/3/60	23600	2	19600	27.7	34.6	53 1/32	40 1/2	99	2 1/8	1 3/8	710	Ⓜ
THP066VET5AV	71000	575/3/60	23600	2	19600	22.1	27.6	53 1/32	40 1/2	99	2 1/8	1 3/8	710	Ⓜ
THP076VET3AV	85000	208-230/3/60	22800	2	24500	64.8	81	53 1/32	40 1/2	99	2 1/8	1 3/8	742	Ⓜ
THP076VET4AV	85000	460/3/60	22800	2	24500	32.4	40.5	53 1/32	40 1/2	99	2 1/8	1 3/8	742	Ⓜ
THP076VET5AV	85000	575/3/60	22800	2	24500	25.9	32.4	53 1/32	40 1/2	99	2 1/8	1 3/8	742	Ⓜ
THP087VET3AV	96000	208-230/3/60	21900	2	24500	64.8	81	53 1/32	40 1/2	99	2 1/8	1 3/8	784	Ⓜ
THP087VET4AV	96000	460/3/60	21900	2	24500	32.4	40.5	53 1/32	40 1/2	99	2 1/8	1 3/8	784	Ⓜ
THP087VET5AV	96000	575/3/60	21900	2	24500	25.9	32.4	53 1/32	40 1/2	99	2 1/8	1 3/8	784	Ⓜ
THP100VET3AV	111000	208-230/3/60	35400	3	28000	79	98.8	53 21/32	40 1/2	139	2 5/8	1 3/8	1018	Ⓜ
THP100VET4AV	111000	460/3/60	35400	3	28000	39.5	49.4	53 21/32	40 1/2	139	2 5/8	1 3/8	1018	Ⓜ
THP100VET5AV	111000	575/3/60	35400	3	28000	31.6	39.5	53 21/32	40 1/2	139	2 5/8	1 3/8	1018	Ⓜ
THP114VET3AV	131000	208-230/3/60	34100	3	35000	92.6	115.8	53 21/32	40 1/2	139	2 5/8	1 5/8	1071	Ⓜ
THP114VET4AV	131000	460/3/60	34100	3	35000	46.3	57.9	53 21/32	40 1/2	139	2 5/8	1 5/8	1071	Ⓜ
THP114VET5AV	131000	575/3/60	34100	3	35000	37	46.3	53 21/32	40 1/2	139	2 5/8	1 5/8	1071	Ⓜ
THP127VET3AV	137000	208-230/3/60	32900	3	35000	92.6	115.8	53 21/32	40 1/2	139	2 5/8	1 5/8	1124	Ⓜ
THP127VET4AV	137000	460/3/60	32900	3	35000	46.3	57.9	53 21/32	40 1/2	139	2 5/8	1 5/8	1124	Ⓜ
THP127VET5AV	137000	575/3/60	32900	3	35000	37	46.3	53 21/32	40 1/2	139	2 5/8	1 5/8	1124	Ⓜ
THP145VET3AV	162000	208-230/3/60	34300	3	36000	95.2	119	56 21/32	40 1/2	145	2 5/8	1 3/8	1219	Ⓜ
THP145VET4AV	162000	460/3/60	34300	3	36000	47.6	59.5	56 21/32	40 1/2	145	2 5/8	1 3/8	1219	Ⓜ
THP145VET5AV	162000	575/3/60	34300	3	36000	38.1	47.6	56 21/32	40 1/2	145	2 5/8	1 3/8	1219	Ⓜ
THP172VET3AV	193000	208-230/3/60	47200	4	47000	124.4	155.5	57 9/32	40 1/2	187	2 5/8	1 5/8	1505	Ⓜ
THP172VET4AV	193000	460/3/60	47200	4	47000	70.8	88.6	57 9/32	40 1/2	187	2 5/8	1 5/8	1505	Ⓜ
THP172VET5AV	193000	575/3/60	47200	4	47000	56.6	70.8	57 9/32	40 1/2	187	2 5/8	1 5/8	1505	Ⓜ
THP187VET3AV	216000	208-230/3/60	45800	4	47000	124.4	155.5	57 9/32	40 1/2	187	3 1/8	1 5/8	1601	Ⓜ
THP187VET4AV	216000	460/3/60	45800	4	47000	70.8	88.6	57 9/32	40 1/2	187	3 1/8	1 5/8	1601	Ⓜ
THP187VET5AV	216000	575/3/60	45800	4	47000	56.6	70.8	57 9/32	40 1/2	187	3 1/8	1 5/8	1601	Ⓜ
THP217VET4AV	242000	460/3/60	43200	4	56400	70.8	88.6	57 9/32	40 1/2	187	3 1/8	1 5/8	1780	Ⓜ
THP217VET5AV	242000	575/3/60	43200	4	56400	56.6	70.8	57 9/32	40 1/2	187	3 1/8	1 5/8	1780	Ⓜ

At United Refrigeration, our people make the difference.
Ongoing training combined with years of experience is
what makes our people the best in the business!

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

THP LINE, MED TEMP, HOT GAS DEFROST, 6 FPI

Available in sizes from 67,900 to 271,000 BTUH.

- Adjustable defrost termination thermostat
- Heater safety thermostat (on models with heaters)
- Fixed fan delay thermostat

Standard units are equipped with an electric heater (hot gas drain pan loop optional) and are suitable for three pipe or reverse cycle applications

- Maximum fuse is for heater circuits only; motor fusing listed separately

Replace (*) with letter code to completely specify required configuration

T = 3 Pipe with Electric Heater

G = Reverse Cycle with Electric Heater



Part No.	BTUH		CFM	Motor Qty.	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	+25°F ET	Voltage			H	W	L	Suction	Inlet		
THP068M(*)T3A	67900	208-230/3/60	16800	2	53 1/32	40 1/2	99	1 3/8	1 1/8	689	☎
THP068M(*)T4A	67900	460/3/60	16800	2	53 1/32	40 1/2	99	1 3/8	1 1/8	689	☎
THP068M(*)T5A	67900	575/3/60	16800	2	53 1/32	40 1/2	99	1 3/8	1 1/8	689	☎
THP081M(*)T3A	81300	208-230/3/60	15600	2	53 1/32	40 1/2	99	1 5/8	1 3/8	731	☎
THP081M(*)T4A	81300	460/3/60	15600	2	53 1/32	40 1/2	99	1 5/8	1 3/8	731	☎
THP081M(*)T5A	81300	575/3/60	15600	2	53 1/32	40 1/2	99	1 5/8	1 3/8	731	☎
THP092M(*)T3A	91500	208-230/3/60	14700	2	53 1/32	40 1/2	99	1 5/8	1 3/8	774	☎
THP092M(*)T4A	91500	460/3/60	14700	2	53 1/32	40 1/2	99	1 5/8	1 3/8	774	☎
THP092M(*)T5A	91500	575/3/60	14700	2	53 1/32	40 1/2	99	1 5/8	1 3/8	774	☎
THP108M(*)T3A	108000	208-230/3/60	15900	2	53 1/32	40 1/2	99	2 1/8	1 3/8	816	☎
THP108M(*)T4A	108000	460/3/60	15900	2	53 1/32	40 1/2	99	2 1/8	1 3/8	816	☎
THP108M(*)T5A	108000	575/3/60	15900	2	53 1/32	40 1/2	99	2 1/8	1 3/8	816	☎
THP123M(*)T3A	123000	208-230/3/60	23400	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1049	☎
THP123M(*)T4A	123000	460/3/60	23400	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1049	☎
THP123M(*)T5A	123000	575/3/60	23400	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1049	☎
THP135M(*)T3A	135000	208-230/3/60	22000	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1113	☎
THP135M(*)T4A	135000	460/3/60	22000	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1113	☎
THP135M(*)T5A	135000	575/3/60	22000	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1113	☎
THP162M(*)T3A	162000	208-230/3/60	23900	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1177	☎
THP162M(*)T4A	162000	460/3/60	23900	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1177	☎
THP162M(*)T5A	162000	575/3/60	23900	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1177	☎
THP181M(*)T3A	181000	208-230/3/60	26100	3	56 21/32	40 1/2	145	2 1/8	1 3/8	1272	☎
THP181M(*)T4A	181000	460/3/60	26100	3	56 21/32	40 1/2	145	2 1/8	1 3/8	1272	☎
THP181M(*)T5A	181000	575/3/60	26100	3	56 21/32	40 1/2	145	2 1/8	1 3/8	1272	☎
THP221M(*)T3A	221000	208-230/3/60	36300	4	57 9/32	40 1/2	187	2 5/8	1 3/8	1558	☎
THP221M(*)T4A	221000	460/3/60	36300	4	57 9/32	40 1/2	187	2 5/8	1 3/8	1558	☎
THP221M(*)T5A	221000	575/3/60	36300	4	57 9/32	40 1/2	187	2 5/8	1 3/8	1558	☎
THP243M(*)T3A	243000	208-230/3/60	34800	4	57 9/32	40 1/2	187	2 5/8	1 3/8	1664	☎
THP243M(*)T4A	243000	460/3/60	34800	4	57 9/32	40 1/2	187	2 5/8	1 3/8	1664	☎
THP243M(*)T5A	243000	575/3/60	34800	4	57 9/32	40 1/2	187	2 5/8	1 3/8	1664	☎
THP271M(*)T3A	271000	208-230/3/60	32000	4	57 9/32	40 1/2	187	2 5/8	1 5/8	1876	☎
THP271M(*)T4A	271000	460/3/60	32000	4	57 9/32	40 1/2	187	2 5/8	1 5/8	1876	☎
THP271M(*)T5A	271000	575/3/60	32000	4	57 9/32	40 1/2	187	2 5/8	1 5/8	1876	☎

REFRIGERATION EQUIPMENT

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

WALK-IN UNIT COOLER

THP LINE, MED TEMP, HIGH VELOCITY, HOT GAS DEFROST, 6 FPI

Available in sizes from 79,000 to 307,000 BTUH.

- Adjustable defrost termination thermostat
- Heater safety thermostat (on models with heaters)
- Fixed fan delay thermostat
- Maximum fuse is for heater circuits only; motor fusing listed separately

Standard units are equipped with an electric heater (or hot gas drain pan loop optional) and are suitable for 3-pipe or reverse cycle applications. Replace (*) with letter code to completely specify required configuration.

T = 3 Pipe with Electric Heater
G = Reverse Cycle with Electric Heater



REFRIGERATION EQUIPMENT

Part No.	BTUH		CFM	Motor Qty.	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	+10°F ET	Voltage			H	W	L	Suction	Inlet		
THP068M(*)T3AV	79000	208-230/3/60	23800	2	53 1/32	40 1/2	99	1 3/8	1 1/8	689	☎
THP068M(*)T4AV	79000	460/3/60	23800	2	53 1/32	40 1/2	99	1 3/8	1 1/8	689	☎
THP068M(*)T5AV	79000	575/3/60	23800	2	53 1/32	40 1/2	99	1 3/8	1 1/8	689	☎
THP081M(*)T3AV	97000	208-230/3/60	22800	2	53 1/32	40 1/2	99	1 5/8	1 3/8	731	☎
THP081M(*)T4AV	97000	460/3/60	22800	2	53 1/32	40 1/2	99	1 5/8	1 3/8	731	☎
THP081M(*)T5AV	97000	575/3/60	22800	2	53 1/32	40 1/2	99	1 5/8	1 3/8	731	☎
THP092M(*)T3AV	112000	208-230/3/60	21700	2	53 1/32	40 1/2	99	1 5/8	1 3/8	774	☎
THP092M(*)T4AV	112000	460/3/60	21700	2	53 1/32	40 1/2	99	1 5/8	1 3/8	774	☎
THP092M(*)T5AV	112000	575/3/60	21700	2	53 1/32	40 1/2	99	1 5/8	1 3/8	774	☎
THP108M(*)T3AV	122000	208-230/3/60	20800	2	53 1/32	40 1/2	99	2 1/8	1 3/8	816	☎
THP108M(*)T4AV	122000	460/3/60	20800	2	53 1/32	40 1/2	99	2 1/8	1 3/8	816	☎
THP108M(*)T5AV	122000	575/3/60	20800	2	53 1/32	40 1/2	99	2 1/8	1 3/8	816	☎
THP123M(*)T3AV	146000	208-230/3/60	34200	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1049	☎
THP123M(*)T4AV	146000	460/3/60	34200	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1049	☎
THP123M(*)T5AV	146000	575/3/60	34200	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1049	☎
THP135M(*)T3AV	164000	208-230/3/60	32600	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1113	☎
THP135M(*)T4AV	164000	460/3/60	32600	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1113	☎
THP135M(*)T5AV	164000	575/3/60	32600	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1113	☎
THP162M(*)T3AV	182000	208-230/3/60	31200	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1177	☎
THP162M(*)T4AV	182000	460/3/60	31200	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1177	☎
THP162M(*)T5AV	182000	575/3/60	31200	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1177	☎
THP181M(*)T3AV	205000	208-230/3/60	32900	3	56 21/32	40 1/2	145	2 1/8	1 3/8	1272	☎
THP181M(*)T4AV	205000	460/3/60	32900	3	56 21/32	40 1/2	145	2 1/8	1 3/8	1272	☎
THP181M(*)T5AV	205000	575/3/60	32900	3	56 21/32	40 1/2	145	2 1/8	1 3/8	1272	☎
THP221M(*)T3AV	251000	208-230/3/60	45500	4	57 9/32	40 1/2	187	2 5/8	1 3/8	1558	☎
THP221M(*)T4AV	251000	460/3/60	45500	4	57 9/32	40 1/2	187	2 5/8	1 3/8	1558	☎
THP221M(*)T5AV	251000	575/3/60	45500	4	57 9/32	40 1/2	187	2 5/8	1 3/8	1558	☎
THP243M(*)T3AV	277000	208-230/3/60	43800	4	57 9/32	40 1/2	187	2 5/8	1 3/8	1664	☎
THP243M(*)T4AV	277000	460/3/60	43800	4	57 9/32	40 1/2	187	2 5/8	1 3/8	1664	☎
THP243M(*)T5AV	277000	575/3/60	43800	4	57 9/32	40 1/2	187	2 5/8	1 3/8	1664	☎
THP271M(*)T3AV	307000	208-230/3/60	40900	4	57 9/32	40 1/2	187	2 5/8	1 5/8	1876	☎
THP271M(*)T4AV	307000	460/3/60	40900	4	57 9/32	40 1/2	187	2 5/8	1 5/8	1876	☎
THP271M(*)T5AV	307000	575/3/60	40900	4	57 9/32	40 1/2	187	2 5/8	1 5/8	1876	☎

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

THP LINE, MED TEMP, HOT GAS DEFROST, 4 FPI

Available in sizes from 59,000 to 256,000 BTUH.

- Adjustable defrost termination thermostat
- Heater safety thermostat
- Fixed fan delay thermostat
- Maximum fuse is for heater circuits only; motor fusing listed separately

Standard units are equipped with an electric heater (hot gas drain pan loop optional) and are suitable for three pipe or reverse cycle applications.

Replace (*) with letter code to completely specify required configuration

T = 3 Pipe with Electric Heater

G = Reverse Cycle with Electric Heater



Part No.	BTUH		CFM	Motor Qty.	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20°F ET	Voltage			H	W	L	Suction	Inlet		
THP059P(*)T3A	59000	208-230/3/60	17500	2	53 1/32	40 1/2	99	1 3/8	1 1/8	689	Ⓜ
THP059P(*)T4A	59000	460/3/60	17500	2	53 1/32	40 1/2	99	1 3/8	1 1/8	689	Ⓜ
THP059P(*)T5A	59000	575/3/60	17500	2	53 1/32	40 1/2	99	1 3/8	1 1/8	689	Ⓜ
THP072P(*)T3A	72000	208-230/3/60	16500	2	53 1/32	40 1/2	99	1 5/8	1 1/8	731	Ⓜ
THP072P(*)T4A	72000	460/3/60	16500	2	53 1/32	40 1/2	99	1 5/8	1 1/8	731	Ⓜ
THP072P(*)T5A	72000	575/3/60	16500	2	53 1/32	40 1/2	99	1 5/8	1 1/8	731	Ⓜ
THP083P(*)T3A	82600	208-230/3/60	15600	2	53 1/32	40 1/2	99	1 5/8	1 1/8	744	Ⓜ
THP083P(*)T4A	82600	460/3/60	15600	2	53 1/32	40 1/2	99	1 5/8	1 1/8	744	Ⓜ
THP083P(*)T5A	82600	575/3/60	15600	2	53 1/32	40 1/2	99	1 5/8	1 1/8	744	Ⓜ
THP091P(*)T3A	91000	208-230/3/60	14800	2	53 1/32	40 1/2	99	1 5/8	1 3/8	816	Ⓜ
THP091P(*)T4A	91000	460/3/60	14800	2	53 1/32	40 1/2	99	1 5/8	1 3/8	816	Ⓜ
THP091P(*)T5A	91000	575/3/60	14800	2	53 1/32	40 1/2	99	1 5/8	1 3/8	816	Ⓜ
THP109P(*)T3A	109000	208-230/3/60	24800	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1049	Ⓜ
THP109P(*)T4A	109000	460/3/60	24800	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1049	Ⓜ
THP109P(*)T5A	109000	575/3/60	24800	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1049	Ⓜ
THP122P(*)T3A	122000	208-230/3/60	23400	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1113	Ⓜ
THP122P(*)T4A	122000	460/3/60	23400	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1113	Ⓜ
THP122P(*)T5A	122000	575/3/60	23400	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1113	Ⓜ
THP137P(*)T3A	137000	208-230/3/60	22300	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1177	Ⓜ
THP137P(*)T4A	137000	460/3/60	22300	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1177	Ⓜ
THP137P(*)T5A	137000	575/3/60	22300	3	53 21/32	40 1/2	139	2 1/8	1 3/8	1177	Ⓜ
THP150P(*)T3A	150000	208-230/3/60	28600	3	56 21/32	40 1/2	145	2 1/8	1 3/8	1272	Ⓜ
THP150P(*)T4A	150000	460/3/60	28600	3	56 21/32	40 1/2	145	2 1/8	1 3/8	1272	Ⓜ
THP150P(*)T5A	150000	575/3/60	28600	3	56 21/32	40 1/2	145	2 1/8	1 3/8	1272	Ⓜ
THP164P(*)T3A	164000	208-230/3/60	27500	4	56 21/32	40 1/2	187	2 1/8	1 3/8	1452	Ⓜ
THP164P(*)T4A	164000	460/3/60	27500	4	56 21/32	40 1/2	187	2 1/8	1 3/8	1452	Ⓜ
THP164P(*)T5A	164000	575/3/60	27500	4	56 21/32	40 1/2	187	2 1/8	1 3/8	1452	Ⓜ
THP200P(*)T3A	200000	208-230/3/60	38100	4	57 9/32	40 1/2	187	2 5/8	1 3/8	1558	Ⓜ
THP200P(*)T4A	200000	460/3/60	38100	4	57 9/32	40 1/2	187	2 5/8	1 3/8	1558	Ⓜ
THP200P(*)T5A	200000	575/3/60	38100	4	57 9/32	40 1/2	187	2 5/8	1 3/8	1558	Ⓜ
THP222P(*)T3A	222000	208-230/3/60	36600	4	57 9/32	40 1/2	187	2 5/8	1 3/8	1664	Ⓜ
THP222P(*)T4A	222000	460/3/60	36600	4	57 9/32	40 1/2	187	2 5/8	1 3/8	1664	Ⓜ
THP222P(*)T5A	222000	575/3/60	36600	4	57 9/32	40 1/2	187	2 5/8	1 3/8	1664	Ⓜ
THP256P(*)T3A	256000	208-230/3/60	34400	4	57 9/32	40 1/2	187	2 5/8	1 5/8	1876	Ⓜ
THP256P(*)T4A	256000	460/3/60	34400	4	57 9/32	40 1/2	187	2 5/8	1 5/8	1876	Ⓜ
THP256P(*)T5A	256000	575/3/60	34400	4	57 9/32	40 1/2	187	2 5/8	1 5/8	1876	Ⓜ

REFRIGERATION EQUIPMENT

Ⓜ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

WALK-IN UNIT COOLER

THP LINE, LOW TEMP, HOT GAS DEFROST, 4 FPI

Available in sizes from 55,000 to 217,000 BTUH.

- Adjustable defrost termination thermostat
- Heater safety thermostat (on models with heaters)
- Fixed fan delay thermostat

Standard units are equipped with either an electric heater or hot gas drain pan loop and are suitable for three pipe or reverse cycle applications.

Replace (*) with letter code to completely specify required configuration

T = 3 Pipe with Electric Heater

G = Reverse Cycle with Electric Heater

H = 3 Pipe with Loop

R = Reverse Cycle with Loop



REFRIGERATION EQUIPMENT

Part No.	BTUH		CFM	Motor Qty.	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20°F ET	Voltage			H	W	L	Suction	Inlet		
THP055V(*)T3A	55000	208-230/3/60	19500	2	53 1/32	40 1/2	99	2 1/8	1 3/8	678	☎
THP055V(*)T4A	55000	460/3/60	19500	2	53 1/32	40 1/2	99	2 1/8	1 3/8	678	☎
THP055V(*)T5A	55000	575/3/60	19500	2	53 1/32	40 1/2	99	2 1/8	1 3/8	678	☎
THP066V(*)T3A	66000	208-230/3/60	18600	2	53 1/32	40 1/2	99	2 1/8	1 3/8	710	☎
THP066V(*)T4A	66000	460/3/60	18600	2	53 1/32	40 1/2	99	2 1/8	1 3/8	710	☎
THP066V(*)T5A	66000	575/3/60	18600	2	53 1/32	40 1/2	99	2 1/8	1 3/8	710	☎
THP076V(*)T3A	76000	208-230/3/60	17800	2	53 1/32	40 1/2	99	2 1/8	1 3/8	742	☎
THP076V(*)T4A	76000	460/3/60	17800	2	53 1/32	40 1/2	99	2 1/8	1 3/8	742	☎
THP076V(*)T5A	76000	575/3/60	17800	2	53 1/32	40 1/2	99	2 1/8	1 3/8	742	☎
THP087V(*)T3A	87000	208-230/3/60	17000	2	53 1/32	40 1/2	99	2 1/8	1 3/8	784	☎
THP087V(*)T4A	87000	460/3/60	17000	2	53 1/32	40 1/2	99	2 1/8	1 3/8	784	☎
THP087V(*)T5A	87000	575/3/60	17000	2	53 1/32	40 1/2	99	2 1/8	1 3/8	784	☎
THP100V(*)T3A	100000	208-230/3/60	27900	3	53 21/32	40 1/2	139	2 5/8	1 3/8	1018	☎
THP100V(*)T4A	100000	460/3/60	27900	3	53 21/32	40 1/2	139	2 5/8	1 3/8	1018	☎
THP100V(*)T5A	100000	575/3/60	27900	3	53 21/32	40 1/2	139	2 5/8	1 3/8	1018	☎
THP114V(*)T3A	114000	208-230/3/60	26700	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1071	☎
THP114V(*)T4A	114000	460/3/60	26700	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1071	☎
THP114V(*)T5A	114000	575/3/60	26700	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1071	☎
THP127V(*)T3A	127000	208-230/3/60	25500	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1124	☎
THP127V(*)T4A	127000	460/3/60	25500	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1124	☎
THP127V(*)T5A	127000	575/3/60	25500	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1124	☎
THP145V(*)T3A	145000	208-230/3/60	27400	3	53 21/32	40 1/2	145	2 5/8	1 5/8	1219	☎
THP145V(*)T4A	145000	460/3/60	27400	3	53 21/32	40 1/2	145	2 5/8	1 5/8	1219	☎
THP145V(*)T5A	145000	575/3/60	27400	3	53 21/32	40 1/2	145	2 5/8	1 5/8	1219	☎
THP172V(*)T3A	172000	208-230/3/60	38100	4	57 9/32	40 1/2	187	2 5/8	1 5/8	1505	☎
THP172V(*)T4A	172000	460/3/60	38100	4	57 9/32	40 1/2	187	2 5/8	1 5/8	1505	☎
THP172V(*)T5A	172000	575/3/60	38100	4	57 9/32	40 1/2	187	2 5/8	1 5/8	1505	☎
THP187V(*)T3A	187000	208-230/3/60	36600	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1601	☎
THP187V(*)T4A	187000	460/3/60	36600	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1601	☎
THP187V(*)T5A	187000	575/3/60	36600	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1601	☎
THP217V(*)T3A	217000	208-230/3/60	34400	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1780	☎
THP217V(*)T4A	217000	460/3/60	34400	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1780	☎
THP217V(*)T5A	217000	575/3/60	34400	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1780	☎

More than 50,000 items in stock
and available for immediate shipment

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

THP LINE, LOW TEMP, HOT GAS DEFROST, 6 FPI

Available in sizes from 65,000 to 228,000 BTUH.

- Adjustable defrost termination thermostat
- Heater safety thermostat (on models with heaters)
- Fixed fan delay thermostat

Standard units are equipped with either an electric heater or hot gas drain pan loop and are suitable for three pipe or reverse cycle applications

Replace (*) with letter code to completely specify required configuration

T = 3 Pipe with Electric Heater

G = Reverse Cycle with Electric Heater

H = 3 Pipe with Loop

R = Reverse Cycle with Loop



Part No.	BTUH		CFM	Motor Qty.	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price				
	-20°F ET	Voltage			H	W	L	Suction	Inlet						
THP065L(*)T3A	64300	208-230/3/60	18900	2	53	1/32	40	1/2	99	2	1/8	1	3/8	689	☎
THP065L(*)T4A	64300	460/3/60	18900	2	53	1/32	40	1/2	99	2	1/8	1	3/8	689	☎
THP065L(*)T5A	64300	575/3/60	18900	2	53	1/32	40	1/2	99	2	1/8	1	3/8	689	☎
THP078L(*)T3A	78200	208-230/3/60	17800	2	53	1/32	40	1/2	99	2	1/8	1	3/8	731	☎
THP078L(*)T4A	78200	460/3/60	17800	2	53	1/32	40	1/2	99	2	1/8	1	3/8	731	☎
THP078L(*)T5A	78200	575/3/60	17800	2	53	1/32	40	1/2	99	2	1/8	1	3/8	731	☎
THP089L(*)T3A	89000	208-230/3/60	16900	2	53	1/32	40	1/2	99	2	1/8	1	3/8	774	☎
THP089L(*)T4A	89000	460/3/60	16900	2	53	1/32	40	1/2	99	2	1/8	1	3/8	774	☎
THP089L(*)T5A	89000	575/3/60	16900	2	53	1/32	40	1/2	99	2	1/8	1	3/8	774	☎
THP094L(*)T3A	94100	208-230/3/60	15930	2	53	1/32	40	1/2	99	2	1/8	1	3/8	816	☎
THP094L(*)T4A	94100	460/3/60	15930	2	53	1/32	40	1/2	99	2	1/8	1	3/8	816	☎
THP094L(*)T5A	94100	575/3/60	15930	2	53	1/32	40	1/2	99	2	1/8	1	3/8	816	☎
THP118L(*)T3A	118000	208-230/3/60	26730	3	53	21/32	40	1/2	139	2	5/8	1	3/8	1049	☎
THP118L(*)T4A	118000	460/3/60	26730	3	53	21/32	40	1/2	139	2	5/8	1	3/8	1049	☎
THP118L(*)T5A	118000	575/3/60	26730	3	53	21/32	40	1/2	139	2	5/8	1	3/8	1049	☎
THP134L(*)T3A	134000	208-230/3/60	25310	3	53	21/32	40	1/2	139	2	5/8	1	5/8	1113	☎
THP134L(*)T4A	134000	460/3/60	25310	3	53	21/32	40	1/2	139	2	5/8	1	5/8	1113	☎
THP134L(*)T5A	134000	575/3/60	25310	3	53	21/32	40	1/2	139	2	5/8	1	5/8	1113	☎
THP143L(*)T3A	143000	208-230/3/60	23890	3	53	21/32	40	1/2	139	2	5/8	1	5/8	1177	☎
THP143L(*)T4A	143000	460/3/60	23890	3	53	21/32	40	1/2	139	2	5/8	1	5/8	1177	☎
THP143L(*)T5A	143000	575/3/60	23890	3	53	21/32	40	1/2	139	2	5/8	1	5/8	1177	☎
THP161L(*)T3A	161000	208-230/3/60	26080	3	56	21/32	40	1/2	145	2	5/8	1	5/8	1272	☎
THP161L(*)T4A	161000	460/3/60	26080	3	56	21/32	40	1/2	145	2	5/8	1	5/8	1272	☎
THP161L(*)T5A	161000	575/3/60	26080	3	56	21/32	40	1/2	145	2	5/8	1	5/8	1272	☎
THP175L(*)T3A	175000	208-230/3/60	38100	4	57	9/32	40	1/2	187	2	5/8	1	5/8	1452	☎
THP175L(*)T4A	175000	460/3/60	38100	4	57	9/32	40	1/2	187	2	5/8	1	5/8	1452	☎
THP175L(*)T5A	175000	575/3/60	38100	4	57	9/32	40	1/2	187	2	5/8	1	5/8	1452	☎
THP198L(*)T3A	198000	208-230/3/60	36290	4	57	9/32	40	1/2	187	3	1/8	1	5/8	1558	☎
THP198L(*)T4A	198000	460/3/60	36290	4	57	9/32	40	1/2	187	3	1/8	1	5/8	1558	☎
THP198L(*)T5A	198000	575/3/60	36290	4	57	9/32	40	1/2	187	3	1/8	1	5/8	1558	☎
THP216L(*)T3A	216000	208-230/3/60	34770	4	57	9/32	40	1/2	187	3	1/8	1	5/8	1664	☎
THP216L(*)T4A	216000	460/3/60	34770	4	57	9/32	40	1/2	187	3	1/8	1	5/8	1664	☎
THP216L(*)T5A	216000	575/3/60	34770	4	57	9/32	40	1/2	187	3	1/8	1	5/8	1664	☎
THP228L(*)T3A	228000	208-230/3/60	32000	4	57	9/32	40	1/2	187	3	1/8	1	5/8	1876	☎
THP228L(*)T4A	228000	460/3/60	32000	4	57	9/32	40	1/2	187	3	1/8	1	5/8	1876	☎
THP228L(*)T5A	228000	575/3/60	32000	4	57	9/32	40	1/2	187	3	1/8	1	5/8	1876	☎

REFRIGERATION EQUIPMENT

United Refrigeration - we are committed to your success!

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

WALK-IN UNIT COOLER

THP LINE, LOW TEMP, HIGH VELOCITY, HOT GAS DEFROST, 6 FPI

Available in sizes from 68,000 to 253,000 BTUH.

- Adjustable defrost termination thermostat
- Heater safety thermostat (on models with heaters)
- Fixed fan delay thermostat

Standard units are equipped with an electric heater (hot gas drain pan loop optional) and are suitable for three pipe or reverse cycle applications

- Maximum fuse is for heater circuits only; motor fusing listed separately

Replace (*) with letter code to completely specify required configuration

T = 3 Pipe with Electric Heater

G = Reverse Cycle with Electric Heater



REFRIGERATION EQUIPMENT

Part No.	BTUH		CFM	Motor Qty.	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20°F ET	Voltage			H	W	L	Suction	Inlet		
THP065L(*)T3AV	68000	208-230/3/60	23800	2	53 1/32	40 1/2	99	2 1/8	1 3/8	689	☎
THP065L(*)T4AV	68000	460/3/60	23800	2	53 1/32	40 1/2	99	2 1/8	1 3/8	689	☎
THP065L(*)T5AV	68000	575/3/60	23800	2	53 1/32	40 1/2	99	2 1/8	1 3/8	689	☎
THP078L(*)T3AV	86000	208-230/3/60	22800	2	53 1/32	40 1/2	99	2 1/8	1 3/8	731	☎
THP078L(*)T4AV	86000	460/3/60	22800	2	53 1/32	40 1/2	99	2 1/8	1 3/8	731	☎
THP078L(*)T5AV	86000	575/3/60	22800	2	53 1/32	40 1/2	99	2 1/8	1 3/8	731	☎
THP089L(*)T3AV	94000	208-230/3/60	21700	2	53 1/32	40 1/2	99	2 1/8	1 3/8	774	☎
THP089L(*)T4AV	94000	460/3/60	21700	2	53 1/32	40 1/2	99	2 1/8	1 3/8	774	☎
THP089L(*)T5AV	94000	575/3/60	21700	2	53 1/32	40 1/2	99	2 1/8	1 3/8	774	☎
THP094L(*)T3AV	105000	208-230/3/60	20800	2	53 1/32	40 1/2	99	2 1/8	1 3/8	816	☎
THP094L(*)T4AV	105000	460/3/60	20800	2	53 1/32	40 1/2	99	2 1/8	1 3/8	816	☎
THP094L(*)T5AV	105000	575/3/60	20800	2	53 1/32	40 1/2	99	2 1/8	1 3/8	816	☎
THP118L(*)T3AV	125000	208-230/3/60	34200	3	53 21/32	40 1/2	139	2 5/8	1 3/8	1049	☎
THP118L(*)T4AV	125000	460/3/60	34200	3	53 21/32	40 1/2	139	2 5/8	1 3/8	1049	☎
THP118L(*)T5AV	125000	575/3/60	34200	3	53 21/32	40 1/2	139	2 5/8	1 3/8	1049	☎
THP134L(*)T3AV	147000	208-230/3/60	32600	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1113	☎
THP134L(*)T4AV	147000	460/3/60	32600	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1113	☎
THP134L(*)T5AV	147000	575/3/60	32600	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1113	☎
THP143L(*)T3AV	164000	208-230/3/60	31200	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1177	☎
THP143L(*)T4AV	164000	460/3/60	31200	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1177	☎
THP143L(*)T5AV	164000	575/3/60	31200	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1177	☎
THP161L(*)T3AV	180000	208-230/3/60	32900	3	56 21/32	40 1/2	145	2 5/8	1 5/8	1272	☎
THP161L(*)T4AV	180000	460/3/60	32900	3	56 21/32	40 1/2	145	2 5/8	1 5/8	1272	☎
THP161L(*)T5AV	180000	575/3/60	32900	3	56 21/32	40 1/2	145	2 5/8	1 5/8	1272	☎
THP175L(*)T3AV	183000	208-230/3/60	47200	4	57 9/32	40 1/2	187	2 5/8	1 5/8	1452	☎
THP175L(*)T4AV	183000	460/3/60	47200	4	57 9/32	40 1/2	187	2 5/8	1 5/8	1452	☎
THP175L(*)T5AV	183000	575/3/60	47200	4	57 9/32	40 1/2	187	2 5/8	1 5/8	1452	☎
THP198L(*)T3AV	214000	208-230/3/60	45500	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1558	☎
THP198L(*)T4AV	214000	460/3/60	45500	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1558	☎
THP198L(*)T5AV	214000	575/3/60	45500	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1558	☎
THP216L(*)T3AV	240000	208-230/3/60	43800	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1664	☎
THP216L(*)T4AV	240000	460/3/60	43800	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1664	☎
THP216L(*)T5AV	240000	575/3/60	43800	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1664	☎
THP228L(*)T3AV	253000	208-230/3/60	40900	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1876	☎
THP228L(*)T4AV	253000	460/3/60	40900	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1876	☎
THP228L(*)T5AV	253000	575/3/60	40900	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1876	☎

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

THP LINE, LOW TEMP, HOT GAS DEFROST, 4 FPI

Available in sizes from 55,000 to 217,000 BTUH.

- Adjustable defrost termination thermostat
- Heater safety thermostat (on models with heaters)
- Fixed fan delay thermostat

Standard units are equipped with either an electric heater or hot gas drain pan loop and are suitable for three pipe or reverse cycle applications.

Replace (*) with letter code to completely specify required configuration

T = 3 Pipe with Electric Heater

G = Reverse Cycle with Electric Heater

H = 3 Pipe with Loop

R = Reverse Cycle with Loop



Part No.	BTUH		CFM	Motor Qty.	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20°F ET	Voltage			H	W	L	Suction	Inlet		
THP055V(*)T3A	55000	208-230/3/60	19500	2	53 1/32	40 1/2	99	2 1/8	1 3/8	678	☎
THP055V(*)T4A	55000	460/3/60	19500	2	53 1/32	40 1/2	99	2 1/8	1 3/8	678	☎
THP055V(*)T5A	55000	575/3/60	19500	2	53 1/32	40 1/2	99	2 1/8	1 3/8	678	☎
THP066V(*)T3A	66000	208-230/3/60	18600	2	53 1/32	40 1/2	99	2 1/8	1 3/8	710	☎
THP066V(*)T4A	66000	460/3/60	18600	2	53 1/32	40 1/2	99	2 1/8	1 3/8	710	☎
THP066V(*)T5A	66000	575/3/60	18600	2	53 1/32	40 1/2	99	2 1/8	1 3/8	710	☎
THP076V(*)T3A	76000	208-230/3/60	17800	2	53 1/32	40 1/2	99	2 1/8	1 3/8	742	☎
THP076V(*)T4A	76000	460/3/60	17800	2	53 1/32	40 1/2	99	2 1/8	1 3/8	742	☎
THP076V(*)T5A	76000	575/3/60	17800	2	53 1/32	40 1/2	99	2 1/8	1 3/8	742	☎
THP087V(*)T3A	87000	208-230/3/60	17000	2	53 1/32	40 1/2	99	2 1/8	1 3/8	784	☎
THP087V(*)T4A	87000	460/3/60	17000	2	53 1/32	40 1/2	99	2 1/8	1 3/8	784	☎
THP087V(*)T5A	87000	575/3/60	17000	2	53 1/32	40 1/2	99	2 1/8	1 3/8	784	☎
THP100V(*)T3A	100000	208-230/3/60	27900	3	53 21/32	40 1/2	139	2 5/8	1 3/8	1018	☎
THP100V(*)T4A	100000	460/3/60	27900	3	53 21/32	40 1/2	139	2 5/8	1 3/8	1018	☎
THP100V(*)T5A	100000	575/3/60	27900	3	53 21/32	40 1/2	139	2 5/8	1 3/8	1018	☎
THP114V(*)T3A	114000	208-230/3/60	26700	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1071	☎
THP114V(*)T4A	114000	460/3/60	26700	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1071	☎
THP114V(*)T5A	114000	575/3/60	26700	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1071	☎
THP127V(*)T3A	127000	208-230/3/60	25500	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1124	☎
THP127V(*)T4A	127000	460/3/60	25500	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1124	☎
THP127V(*)T5A	127000	575/3/60	25500	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1124	☎
THP145V(*)T3A	145000	208-230/3/60	27400	3	53 21/32	40 1/2	145	2 5/8	1 5/8	1219	☎
THP145V(*)T4A	145000	460/3/60	27400	3	53 21/32	40 1/2	145	2 5/8	1 5/8	1219	☎
THP145V(*)T5A	145000	575/3/60	27400	3	53 21/32	40 1/2	145	2 5/8	1 5/8	1219	☎
THP172V(*)T3A	172000	208-230/3/60	38100	4	57 9/32	40 1/2	187	2 5/8	1 5/8	1505	☎
THP172V(*)T4A	172000	460/3/60	38100	4	57 9/32	40 1/2	187	2 5/8	1 5/8	1505	☎
THP172V(*)T5A	172000	575/3/60	38100	4	57 9/32	40 1/2	187	2 5/8	1 5/8	1505	☎
THP187V(*)T3A	187000	208-230/3/60	36600	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1601	☎
THP187V(*)T4A	187000	460/3/60	36600	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1601	☎
THP187V(*)T5A	187000	575/3/60	36600	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1601	☎
THP217V(*)T3A	217000	208-230/3/60	34400	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1780	☎
THP217V(*)T4A	217000	460/3/60	34400	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1780	☎
THP217V(*)T5A	217000	575/3/60	34400	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1780	☎

REFRIGERATION EQUIPMENT

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WALK-IN UNIT COOLER

THP LINE, LOW TEMP, HIGH VELOCITY, HOT GAS DEFROST, 4 FPI

Available in sizes from 59,000 to 242,000 BTUH.

- Adjustable defrost termination thermostat
- Heater safety thermostat (on models with heaters)
- Fixed fan delay thermostat
- Maximum fuse is for heater circuits only; motor fusing listed separately

Standard units are equipped with an electric heater (hot gas drain pan loop optional) and are suitable for three pipe or reverse cycle applications.

Replace (*) with letter code to completely specify required configuration

T = 3 Pipe with Electric Heater

G = Reverse Cycle with Electric Heater



REFRIGERATION EQUIPMENT

Part No.	BTUH		CFM	Motor Qty.	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20°F ET	Voltage			H	W	L	Suction	Inlet		
THP055V(*)T3AV	59000	208-230/3/60	24400	2	53 1/32	40 1/2	99	2 1/8	1 3/8	678	☎
THP055V(*)T4AV	59000	460/3/60	24400	2	53 1/32	40 1/2	99	2 1/8	1 3/8	678	☎
THP055V(*)T5AV	59000	575/3/60	24400	2	53 1/32	40 1/2	99	2 1/8	1 3/8	678	☎
THP066V(*)T3AV	71000	208-230/3/60	23600	2	53 1/32	40 1/2	99	2 1/8	1 3/8	710	☎
THP066V(*)T4AV	71000	460/3/60	23600	2	53 1/32	40 1/2	99	2 1/8	1 3/8	710	☎
THP066V(*)T5AV	71000	575/3/60	23600	2	53 1/32	40 1/2	99	2 1/8	1 3/8	710	☎
THP076V(*)T3AV	85000	208-230/3/60	22800	2	53 1/32	40 1/2	99	2 1/8	1 3/8	742	☎
THP076V(*)T4AV	85000	460/3/60	22800	2	53 1/32	40 1/2	99	2 1/8	1 3/8	742	☎
THP076V(*)T5AV	85000	575/3/60	22800	2	53 1/32	40 1/2	99	2 1/8	1 3/8	742	☎
THP087V(*)T3AV	96000	208-230/3/60	21900	2	53 1/32	40 1/2	99	2 1/8	1 3/8	784	☎
THP087V(*)T4AV	96000	460/3/60	21900	2	53 1/32	40 1/2	99	2 1/8	1 3/8	784	☎
THP087V(*)T5AV	96000	575/3/60	21900	2	53 1/32	40 1/2	99	2 1/8	1 3/8	784	☎
THP100V(*)T3AV	111000	208-230/3/60	35400	3	53 21/32	40 1/2	139	2 5/8	1 3/8	1018	☎
THP100V(*)T4AV	111000	460/3/60	35400	3	53 21/32	40 1/2	139	2 5/8	1 3/8	1018	☎
THP100V(*)T5AV	111000	575/3/60	35400	3	53 21/32	40 1/2	139	2 5/8	1 3/8	1018	☎
THP114V(*)T3AV	131000	208-230/3/60	34100	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1071	☎
THP114V(*)T4AV	131000	460/3/60	34100	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1071	☎
THP114V(*)T5AV	131000	575/3/60	34100	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1071	☎
THP127V(*)T3AV	137000	208-230/3/60	32900	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1124	☎
THP127V(*)T4AV	137000	460/3/60	32900	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1124	☎
THP127V(*)T5AV	137000	575/3/60	32900	3	53 21/32	40 1/2	139	2 5/8	1 5/8	1124	☎
THP145V(*)T3AV	162000	208-230/3/60	34300	3	56 21/32	40 1/2	145	2 5/8	1 5/8	1219	☎
THP145V(*)T4AV	162000	460/3/60	34300	3	56 21/32	40 1/2	145	2 5/8	1 5/8	1219	☎
THP145V(*)T5AV	162000	575/3/60	34300	3	56 21/32	40 1/2	145	2 5/8	1 5/8	1219	☎
THP172V(*)T3AV	193000	208-230/3/60	47200	4	57 9/32	40 1/2	187	2 5/8	1 5/8	1505	☎
THP172V(*)T4AV	193000	460/3/60	47200	4	57 9/32	40 1/2	187	2 5/8	1 5/8	1505	☎
THP172V(*)T5AV	193000	575/3/60	47200	4	57 9/32	40 1/2	187	2 5/8	1 5/8	1505	☎
THP187V(*)T3AV	216000	208-230/3/60	45800	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1601	☎
THP187V(*)T4AV	216000	460/3/60	45800	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1601	☎
THP187V(*)T5AV	216000	575/3/60	45800	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1601	☎
THP217V(*)T3AV	242000	208-230/3/60	43200	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1780	☎
THP217V(*)T4AV	242000	460/3/60	43200	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1780	☎
THP217V(*)T5AV	242000	575/3/60	43200	4	57 9/32	40 1/2	187	3 1/8	1 5/8	1780	☎

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AIR COOLED CONDENSING UNIT, HIGH/MEDIUM TEMP



HERMETIC, HIGH

Model Series	HP	Refrig	Available Voltage	Capacity (BTUH) (95°F Ambient)								Page
				+10	+15	+20	+25	+30	+35	+40	+45°F	
TEHA015H7	1 1/2	R407C	2,3	8010	9320	10700	12200	13800	15300	17100	18900	236
		R22		8250	9700	11300	13000	14700	16600	18600	20600	
TEHA020H7	2	R407C	2,3,4	10090	11800	13400	15300	17200	19200	21300	23600	
		R22		11000	12600	14300	16100	18100	20100	22300	24500	
TEHA025H7	2 1/2	R407C	2,3,4	13200	15400	17600	20100	22600	25200	27900	30900	
		R22		15200	17300	19500	21800	24200	26700	29400	32200	
TEHA029H7	3	R407C	2,3,4	14100	16700	19300	22100	25000	28100	31400	34800	
TEHA030H7	3	R407C	2,3,4	15300	18200	21100	24300	27500	31100	34900	39000	
TEHA035H7	3 1/2	R407C	2,3,4	16700	19700	23000	26400	29900	33800	37900	42300	
TEHA040H7	4	R407C	2,3,4	20900	24700	28700	32800	37200	41800	46700	52000	
TEHA050H7	5	R407C	2,3,4	28100	32400	37100	41900	47000	52500	58200	64100	

HERMETIC, QUIET, HIGH TEMP

Model Series	HP	Refrig.	Available Voltage Code	Capacity (BTUH) (95°F Ambient)								Page
				+10	+15	+20	+25	+30	+35	+40	+45°F	
TQHA015H7	1 1/2	R22	23	8200	9600	11200	12900	14600	16500	18400	20500	241
		R407C		7980	9240	10600	12100	13700	15200	17000	18800	
TQHA020H7	2	R22	234	10500	12300	14200	16300	18400	20800	23200	25800	
		R407C		10290	12000	13800	15600	17600	19700	21900	24400	
TQHA025H7	2 1/2	R22	234	15400	17600	19900	22300	24800	27400	30200	33100	
		R407C		13400	15600	18000	20400	22900	25600	28600	31600	
TQHA030H7	3	R22	234	18400	21200	24200	27200	30500	33900	37400	41100	
		R407C		14400	17000	19700	22700	25600	28900	32200	35900	
TQHA035H7	3 1/2	R22	234	20500	23400	26600	30000	33600	37300	41300	45400	
		R407C		17100	20200	23500	27000	30700	34700	39000	43500	
TQHA040H7	4	R22	234	26100	29900	33900	38200	42700	47400	52300	57400	
		R407C		22100	26000	30200	34700	39400	44500	49900	55800	
TQHA050H7	5	R22	234	30800	35200	39700	44400	49400	54500	59900	65600	
		R407C		28500	32800	37400	42400	47700	53200	59000	65000	

All R407c capacities are rated at mean temperature

SCROLL, HIGH TEMP

Model Series	HP	Refrig	Available Voltage	Capacity (BTUH) (95°F Ambient)										Page
				-10	-5	0	+5	+10	+15	+20	+25	+30	+35	
TEZA007H8	1/2	R407A	1,2,3	-	-	4160	4630	5190	5790	6460	7190	7970	8810	9690
		R407C		-	-	-	-	4940	5570	6200	6930	7670	8400	9240
		R404A		3520	3930	4390	4900	5470	6080	6730	7420	8140	8870	9640
		R448A		-	-	4330	4850	5430	6040	6700	7410	8150	8940	9740
TEZA008H8	3/4	R407A	1,2,3	-	-	5000	5690	6430	7210	8030	8880	9770	10700	11700
		R407C		-	-	-	-	5990	6720	7460	8300	9240	10200	11100
		R404A		4140	4730	5360	6020	6710	7460	8250	9100	10000	11000	12000
		R448A		-	-	5190	5820	6520	7270	8070	8940	9850	10800	11800
TEZA009H8	1	R407A	1,2,3	-	-	5960	6770	7590	8440	9310	10200	11100	12100	13000
		R407C		-	-	-	-	6930	7770	8610	9560	10500	11600	12700
		R404A		4900	5590	6270	6960	7690	8450	9290	10200	11200	12300	13500
		R448A		-	-	6050	6770	7550	8410	9320	10300	11300	12400	13500
TEZA010H8	1	R407A	2,3,4	-	-	7180	7970	8810	9720	10700	11800	13000	14300	15600
		R407C		-	-	-	-	8190	9240	10400	11400	12700	13900	15200
		R404A		5880	6600	7350	8150	9000	9920	10900	12000	13200	14500	16000
		R448A		-	-	6650	7420	8270	9200	10200	11300	12600	14000	15400
TEZA011H8	1.1	R407A	2,3,4	-	-	8450	9380	10400	11400	12600	13900	15200	16700	18300
		R407C		-	-	-	-	9770	10900	12200	13500	14900	16400	17900
		R404A		7050	7890	8780	9710	10700	11800	12900	14200	15600	17100	18800
		R448A		-	-	7920	8820	9820	10900	12100	13400	14800	16400	18200

Continued on next page

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

AIR COOLED CONDENSING UNIT, HIGH/MEDIUM TEMP



SCROLL, HIGH TEMP (Cont'd.)

Model Series	HP	Refrig	Available Voltage	Capacity (BTUH) (95°F Ambient)											Page
				-10	-5	0	+5	+10	+15	+20	+25	+30	+35	+40°F	
TEZA015H8	1 1/2	R407A	2,3,4	-	-	9530	10600	11700	12800	14200	15500	17000	18700	20400	243 244
		R407C		-	-	-	-	11000	12400	13800	15200	16800	18400	20100	
		R404A		7930	8870	9850	10900	12000	13200	14400	15800	17400	19000	20800	
		R448A		-	-	8980	9930	11000	12200	13400	14800	16400	18200	20200	
TEZA020H8	2	R407A	2,3,4	-	-	10700	12100	13400	15000	16600	18300	20200	22100	24000	
		R407C		-	-	-	-	13000	14600	16300	18100	19700	21600	23500	
		R404A		9000	10200	11500	12800	14100	15400	16800	18300	19800	21400	23000	
		R448A		-	-	10700	11800	13000	14400	15900	17400	19200	21200	23400	
TEZA025H8	2 1/2	R407A	2,3,4	-	-	12900	14300	15800	17300	19000	20900	22900	25100	27400	
		R407C		-	-	-	-	14800	16700	18600	20600	22600	24800	27000	
		R404A		10300	11700	13100	14600	16100	17700	19300	21000	22800	24700	26600	
		R448A		-	-	12200	13500	14900	16400	18100	20000	21900	24300	26800	
TEZA030H8	3	R407A	2,3,4	-	-	17300	19200	21200	23400	25700	28400	31100	34100	37400	
		R407C		-	-	-	-	20300	22800	25400	28200	31100	34000	37200	
		R404A		14100	16000	18000	20000	22100	24400	26700	29100	31600	34300	37100	
		R448A		-	-	17300	19400	21700	24200	26800	29500	32400	35500	38600	
TEZA035H8	3 1/2	R407A	2,3,4	-	-	18200	20500	23000	25600	28500	31600	34900	38300	42000	
		R407C		-	-	-	-	22400	25100	28000	31000	34100	37400	40700	
		R404A		15500	17600	19700	21900	24200	26600	29100	31700	34400	37300	40200	
		R448A		-	-	18300	20500	22800	25400	28200	31300	34500	38100	41900	
TEZA040H8	4	R407A	2,3,4	-	-	21100	23400	25800	28500	31200	34200	37500	41100	44800	
		R407C		-	-	-	-	24800	27800	31100	34300	37700	41300	44900	
		R404A		17300	19700	22100	24600	27100	29700	32500	35300	38300	41300	44500	
		R448A		-	-	21400	24000	26900	29800	33000	36300	39800	43400	47100	
TEZA045H8	4 1/2	R407A	2,3,4	-	-	24300	26900	29700	32700	35900	39500	43300	47500	52000	
		R407C		-	-	-	-	27700	31200	34900	38500	42400	46500	50600	
		R404A		19500	22200	24900	27700	30600	33600	36800	40000	43500	47100	50800	
		R448A		-	-	24000	27000	30100	33500	37100	40800	44800	48900	53300	
TEZA050H8	5	R407A	2,3,4	-	-	26100	29500	33200	37100	41200	45600	50100	54900	59900	
		R407C		-	-	-	-	31500	35100	39100	43300	47800	52500	57500	
		R404A		21500	24300	27200	30300	33600	37100	40700	44500	48400	52400	56600	
		R448A		-	-	26100	29600	33200	36900	40800	45000	49500	54100	59000	
TEZA060H8	6	R407A	3,4	-	-	30500	34400	38700	43400	48400	53700	59100	64900	71000	
		R407C		-	-	-	-	36600	41100	45800	50700	56100	61700	67800	
		R404A		27400	30600	34000	37600	41500	45500	49800	54300	59100	64100	69300	
		R448A		-	-	31600	35800	40100	44700	49600	54700	60200	65900	72100	
TEZA061H8	6 1/2	R407A	3,4	-	-	34000	38400	43300	48300	53800	59500	65600	71900	78400	
		R407C		-	-	-	-	38600	44400	50700	57300	64400	71800	79700	
		R404A		30700	34200	38000	41900	46200	50600	55300	60300	65400	70800	76400	
		R448A		-	-	35300	40000	44800	49900	55200	60900	66900	73200	79900	
TEZA070H8	7	R407A	3,4	-	-	38400	43100	47900	52900	58400	64100	70000	76300	83000	
		R407C		-	-	-	-	45600	50800	56500	62700	69200	76100	83400	
		R404A		33900	37600	41600	45800	50200	54800	59700	64700	70000	75500	81100	
		R448A		-	-	40100	45300	50500	56000	61700	67700	74000	80600	87500	
TEZA076H8	7 1/2	R407A	3,4	-	-	43500	49400	55700	62400	69600	77300	85300	93500	102100	
		R407C		-	-	-	-	55100	61700	68800	76400	84700	93600	103000	
		R404A		40600	45400	50500	55900	61600	67500	73800	80400	87300	94500	102100	
		R448A		-	-	45700	51900	58500	65400	72600	80200	88100	96400	105000	
TEZA085H8	8 1/2	R407A	3,4	-	-	52400	59400	66400	73500	81000	88800	97100	106100	115600	
		R407C		-	-	-	-	64900	72100	80100	88600	97800	107600	118000	
		R404A		46600	52100	57700	63600	69900	76400	83300	90500	98100	106100	114500	
		R448A		-	-	52300	59400	66900	74700	82700	91200	100100	109300	118900	
TEZA110H8	11	R407A	3,4	-	-	62500	71300	80900	90900	101700	113100	124800	137100	149800	
		R407C		-	-	-	-	77300	87000	97700	109100	121400	134500	148600	
		R404A		56500	64000	71900	80000	88500	97300	106600	116300	126400	137000	148200	
		R448A		-	-	62300	71700	81400	91600	102400	114000	126600	140400	155400	
TEZA150H8	15	R407A	3,4	-	-	72800	82800	93900	105600	118100	131300	145000	159200	173700	
		R407C		-	-	-	-	91200	102200	113800	126500	140000	154500	169800	
		R404A		66000	74600	83500	92800	102600	112800	123400	134500	146100	158200	170700	
		R448A		-	-	71800	83000	94300	106300	119000	132500	147100	162900	179900	

REFRIGERATION EQUIPMENT

AIR COOLED CONDENSING UNIT, HIGH/MEDIUM/LOW TEMP



SCROLL, HIGH/MEDIUM TEMP

Model Series	HP	Refrig	Available Voltage	Capacity (BTUH) (95°F Ambient) R404A											Page
				-5	0	+5	+10	+15	+20	+25	+30	+35	+40°F	+45°F	
TQZA010H8	1	R407A	2	—	—	8700	9700	10700	11800	12900	14200	15500	—	—	247
		R407C		—	—	8190	9240	10290	11400	12600	13900	15100	16500	—	
		R404A		6570	7320	8110	8950	9860	10800	11900	13100	14400	15800	—	
		R22		—	—	8800	9800	10900	12000	13200	14400	15800	17200	—	
TQZA011H8	1.1	R407A	2	—	—	—	10300	11300	12500	13800	15100	16500	18100	—	
		R407C		—	—	—	9660	10900	12200	13400	14800	16200	17700	19200	
		R404A		7850	8730	9650	10600	11700	12800	14100	15500	16900	18600	—	
		R22		—	—	—	10300	11400	12700	13900	15300	16700	18200	19800	
TQZA015H8	1 1/2	R407A	2	—	—	—	11900	13100	14400	15900	17400	19100	21000	—	
		R407C		—	—	—	11100	12500	14000	15500	17100	18700	20500	22300	
		R404A		9010	10000	11100	12200	13500	14800	16300	17900	19600	21500	—	
		R22		—	—	—	11900	13300	14700	16100	17700	19400	21200	23100	
TQZA020H8	2	R407A	2,3,4	—	—	—	13100	14600	16200	18000	19700	21700	23900	—	
		R407C		—	—	—	12900	14500	16200	18000	19800	21900	24000	26300	
		R404A		10370	11530	12750	14050	15440	16880	18420	20030	21720	23490	—	
		R22		—	—	—	13300	14900	16500	18200	20000	22000	24000	26200	
TQZA025H8	2 1/2	R407A	2,3,4	—	—	—	15200	17000	18900	20900	23100	25300	27600	—	
		R407C		—	—	—	13400	15100	17000	19000	21200	23500	25900	28600	
		R404A		12570	13930	15380	16920	18530	20220	22010	23870	25800	27810	—	
		R22		—	—	—	15100	16900	18700	20700	22700	24800	27100	29500	
TQZA030H8	3	R407A	2,3,4	—	—	—	19000	21200	23500	26000	28700	31400	34200	—	
		R407C		—	—	—	17900	20000	22200	24600	27200	29900	32800	35800	
		R404A		14970	16590	18310	20130	22040	24050	26150	28340	30630	33010	—	
		R22		—	—	—	19500	21600	24000	26400	29000	31700	34500	37500	
TQZA035H8	3 1/2	R407A	2,3,4	—	—	—	22600	25200	27900	30900	34100	37600	41500	—	
		R407C		—	—	—	22300	24700	27400	30700	34100	37700	41500	45300	
		R404A		18310	20360	22540	24860	27330	29950	32710	35610	38660	41850	—	
		R22		—	—	—	23300	26000	28800	31800	35000	38300	41800	45600	
TQZA040H8	4	R407A	2,3,4	—	—	—	27900	31300	34900	38600	42600	46800	51200	—	
		R407C		—	—	—	24800	27800	31100	34700	38400	42400	46800	51500	
		R404A		20360	22860	25490	28290	31230	34310	37560	40960	44520	48230	—	
		R22		—	—	—	27200	30400	33700	37200	41000	44900	49100	53500	
TQZA050H8	5	R407A	2,3,4	—	—	—	33400	37400	41600	46000	50600	55500	60600	—	
		R407C		—	—	—	31600	35300	39300	43600	48100	53000	58100	63400	
		R404A		25500	28310	31290	34450	37790	41320	45020	48910	52960	57200	—	
		R22		—	—	—	32900	36700	40600	44800	49300	53900	58900	64000	
TQZA060H8	6	R407A	3,4	—	—	—	38000	42500	47400	52400	57800	63200	69000	—	
		R407C		—	—	—	36100	40400	45000	50000	55100	60700	66600	72800	
		R404A		30060	33360	36840	40550	44460	48570	52890	57410	62130	67040	—	
		R22		—	—	—	39400	43600	48200	53100	58400	63900	69800	75900	

All R407A and R407C capacities are rated at mean temperature

REFRIGERATION EQUIPMENT

AIR COOLED CONDENSING UNIT, HIGH/MEDIUM/LOW TEMP



SEMI-HERMETIC, HIGH/MEDIUM TEMP

REFRIGERATION EQUIPMENT

Model Series	HP	Refrig	Available Voltage Code	Capacity (BTUH) (95°F Ambient)										Page
				0	+5	+10	+15	+20	+25	+30	+35	+40	+45°F	
TESA050H8	5	R407A	2, 3, 4, 5	23800	27000	30600	34500	38900	43700	48800	54400	60400	—	248
		R407C		—	—	29200	33200	37600	42500	47900	53800	60200	67000	
		R404A		25770	29110	32740	36640	40820	45240	49910	54810	59920	—	
		R22		—	27090	30990	35140	39560	44280	49300	54650	60330	66370	
TESA051H8	5 +	R407A	3, 4, 5	27900	31400	35400	39800	44600	49900	55500	61600	68100	—	
		R407C		—	—	33800	38200	43300	48700	54700	61200	68400	75900	
		R404A		30720	34540	38700	43160	47900	52880	58100	63520	69110	—	
		R22		—	31470	35840	40480	45410	50650	56210	62110	68350	74930	
TESA075H8	7 1/2	R407A	3, 4, 5	35400	39500	44100	49200	54800	60800	67300	74100	81500	—	
		R407C		—	—	42300	47500	53300	59700	66800	74400	82600	91500	
		R404A		37370	41720	46400	51390	56660	62190	67970	73950	80140	—	
		R22		—	39370	44620	50120	55910	62010	68440	75230	82390	89940	
TESA077H8	7 1/2 +	R407A	3, 4, 5	40300	45600	51300	57800	64600	71900	79900	88300	97300	—	
		R407C		—	—	49100	55500	62500	70100	78500	87600	97200	107600	
		R404A		43400	48800	54600	60700	67200	74100	81200	88700	96600	—	
		R22		—	45400	51200	57400	64100	71200	78800	86900	95500	104600	
TESA080H8	8	R407A	3, 4, 5	47100	53900	61000	68700	76800	85400	94300	103600	113300	—	
		R407C		—	—	60000	67400	75200	83600	92300	101500	111100	121200	
		R404A		51900	57900	64200	70900	78100	85500	93400	101600	110100	—	
		R22		—	56500	63200	70500	78200	86500	95200	104400	114200	124500	
TESA100H8	10	R407A	3, 4, 5	55900	63400	71500	80100	89100	98600	108500	118500	128800	—	
		R407C		—	—	70700	79000	87800	97100	106900	117000	127500	138300	
		R404A		61300	67900	75000	82400	90100	98300	106800	115700	124900	—	
		R22		—	67000	74700	82800	91400	100600	110300	120600	131400	142800	
TESA120H8	12	R407A	3, 4, 5	67000	76100	86000	96700	108200	120200	132800	146000	159500	—	
		R407C		—	—	84300	94700	105700	117400	129800	142700	156100	170000	
		R404A		77200	85800	94800	104500	114600	125400	136700	148500	160800	—	
		R22		—	79300	88700	98900	109800	121400	133600	146600	160100	174300	
TESA150H8	15	R407A	3, 4, 5	75500	86000	97000	108800	121200	134100	147500	161500	175900	—	
		R407C		—	—	95400	106800	118800	131400	144600	158400	172900	187800	
		R404A		84500	93700	103400	113800	124600	136100	148000	160500	173500	—	
		R22		—	89900	100300	111400	123200	135700	148900	162900	177600	193200	

All R407A and R407C capacities are rated at mean temperature

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Voltage Codes
 1 = 115/1/60
 2 = 208-230/1/60

2* = 230/1/60
 3 = 208-230/3/60

3+ = 200-230/3/60
 3* = 230/3/60

4 = 460/3/60
 5 = 575/3/60

AIR COOLED CONDENSING UNIT, LARGE CAPACITY, HIGH/MEDIUM TEMP



DISCUS, HIGH TEMP

Model Series	HP	Refrig	Available Voltage Code	Capacity (BTUH) (95°F Ambient)					Page
				+35°F	+40°F	+45°F	+50°F	+55°F	
TMS075H8-A	7 1/2	R407C	3, 4, 5	75600	84200	93500	105500	116200	257
		R407A		76100	83900	92300	—	—	
		R404A		75500	82200	89100	—	—	
		R22		76700	84300	92300	102900	112000	
TMS076H8-A	7 1/2	R407C	3, 4, 5	84400	93700	103500	116300	127600	
		R407A		84800	93200	102100	—	—	
		R404A		84800	92000	99600	—	—	
		R22		85700	93800	102300	113500	123000	
TMS080H8-A	8	R407C	3, 4, 5	101100	110900	121100	134300	145600	
		R407A		103600	113400	123700	—	—	
		R404A		100800	109400	118300	—	—	
		R22		103900	113700	124000	137800	149400	
TMS100H8-A	10	R407C	3, 4, 5	121200	132700	144900	160900	174300	
		R407A		124400	136200	148500	—	—	
		R404A		121300	131700	142600	—	—	
		R22		124300	136000	148400	164800	178800	
TMS120H8-A	12	R407C	3, 4	142200	155800	170000	188500	203800	
		R407A		146100	159900	174200	—	—	
		R404A		149200	161900	175200	—	—	
		R22		145900	159500	173800	192500	208400	
TMS150H8-A	15	R407C	3, 4, 5	159000	173900	189500	210000	227300	
		R407A		163000	178100	193600	—	—	
		R404A		163100	176800	191100	—	—	
		R22		163200	178300	194300	215600	233700	

All R407A and R407C capacities are rated at mean temperature



DISCUS, MEDIUM TEMP

Model Series	HP	Refrig	Available Voltage Code	Capacity (BTUH) (95°F Ambient)						Page	
				0°F	+5°F	+10°F	+15°F	+20°F	+25°F		+30°F
TMS075M8-A	7 1/2	R407C	3, 4, 5	—	—	42400	47800	53900	60500	67700	258
		R407A		35400	39700	44400	49800	55500	61800	68800	
		R404A		37200	41600	46500	51600	57100	63000	69100	
		R22		34400	39500	44900	50600	56500	62900	69600	
TMS076M8-A	7 1/2	R407C	3, 4, 5	—	—	47600	53800	60500	67800	75800	
		R407A		39100	44100	49700	55800	62300	69300	76900	
		R404A		43600	48500	53700	59200	65100	71400	77900	
		R22		38300	44200	50400	56800	63500	70600	77900	
TMS080M8-A	8	R407C	3, 4, 5	—	—	59500	66900	74700	83100	91900	
		R407A		46900	53600	60700	68400	76400	85100	94100	
		R404A		51200	57100	63400	70100	77200	84700	92600	
		R22		49600	55900	62600	69800	77600	85800	94600	
TMS100M8-A	10	R407C	3, 4, 5	—	—	72100	80700	90000	99800	110100	
		R407A		57500	65300	73700	82700	92300	102500	113200	
		R404A		62200	69200	76700	84600	93000	101900	111300	
		R22		60500	67900	75800	84200	93300	103000	113300	
TMS120M8-A	12	R407C	3, 4	—	—	83700	94000	105000	116700	129000	
		R407A		66600	75600	85600	96300	107700	119900	132600	
		R404A		76700	85200	94400	104100	114500	125400	137000	
		R22		69900	78500	87800	98000	108900	120500	132900	
TMS150M8-A	15	R407C	3, 4, 5	—	—	95000	106400	118400	131300	144800	
		R407A		75500	85900	97000	108900	121400	134600	148500	
		R404A		84300	93700	103700	114300	125500	137400	149900	
		R22		79400	89200	99700	110900	122800	135500	148900	

All R407A and R407C capacities are rated at mean temperature

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

AIR COOLED CONDENSING UNIT, LARGE CAPACITY, HIGH/MEDIUM TEMP



DUAL DISCUS, HIGH TEMP

REFRIGERATION EQUIPMENT

Model Series	HP	Refrig	Available Voltage Code	Capacity (BTUH) (95°F Ambient)					Page
				+35°F	+40°F	+45°F	+50°F	+55°F	
TMD150H8-A	2 x 7 1/2	R407C	3, 4, 5	151200	168400	187000	211000	232400	259
		R407A		152200	167800	184600	—	—	
		R404A		151000	164400	178200	—	—	
		R22		153400	168600	184600	205800	224000	
TMD151H8-A	2 x 7 1/2	R407C	3, 4, 5	168800	187400	207000	232600	255200	
		R407A		169600	186400	204200	—	—	
		R404A		169600	184000	199200	—	—	
		R22		171400	187600	204600	227000	246000	
TMD160H8-A	2 x 8	R407C	3, 4, 5	202200	221800	242200	268600	291200	
		R407A		207200	226800	247400	—	—	
		R404A		201600	218800	236600	—	—	
		R22		207800	227400	248000	275600	298800	
TMD200H8-A	2 x 10	R407C	3, 4, 5	242400	265400	289800	321800	348600	
		R407A		248800	272400	297000	—	—	
		R404A		242600	263400	285200	—	—	
		R22		248600	272000	296800	329600	357600	
TMD240H8-A	2 x 12	R407C	3, 4	284400	311600	340000	377000	407600	
		R407A		292200	319800	348400	—	—	
		R404A		298400	323800	350400	—	—	
		R22		291800	319000	347600	385000	416800	
TMD300H8-A	2 x 15	R407C	3, 4, 5	318000	347800	379000	420000	454600	
		R407A		326000	356200	387200	—	—	
		R404A		326200	353600	382200	—	—	
		R22		326400	356600	388600	431200	467400	

All R407A and R407C capacities are rated at mean temperature



DUAL DISCUS, MEDIUM TEMP

Model Series	HP	Refrig	Available Voltage Code	Capacity (BTUH) (95°F Ambient)						Page	
				0°F	+5°F	+10°F	+15°F	+20°F	+25°F		+30°F
TMD150M8-A	2 x 7 1/2	R407C	3, 4, 5	—	—	84800	95600	107800	121000	135400	259
		R407A		70800	79400	88800	99600	111000	123600	137600	
		R404A		74400	83200	93000	103200	114200	126000	138200	
		R22		68800	79000	89800	101200	113000	125800	139200	
TMD151M8-A	2 x 7 1/2	R407C	3, 4, 5	—	—	95200	107600	121000	135600	151600	
		R407A		78200	88200	99400	111600	124600	138600	153800	
		R404A		87200	97000	107400	118400	130200	142800	155800	
		R22		76600	88400	100800	113600	127000	141200	155800	
TMD160M8-A	2 x 8	R407C	3, 4, 5	—	—	119000	133800	149400	166200	183800	
		R407A		93800	107200	121400	136800	152800	170200	188200	
		R404A		102400	114200	126800	140200	154400	169400	185200	
		R22		99200	111800	125200	139600	155200	171600	189200	
TMD200M8-A	2 x 10	R407C	3, 4, 5	—	—	144200	161400	180000	199600	220200	
		R407A		115000	130600	147400	165400	184600	205000	226400	
		R404A		124400	138400	153400	169200	186000	203800	222600	
		R22		121000	135800	151600	168400	186600	206000	226600	
TMD240M8-A	2 x 12	R407C	3, 4	—	—	167400	188000	210000	233400	258000	
		R407A		133200	151200	171200	192600	215400	239800	265200	
		R404A		153400	170400	188800	208200	229000	250800	274000	
		R22		139800	157000	175600	196000	217800	241000	265800	
TMD300M8-A	2 x 15	R407C	3, 4, 5	—	—	190000	212800	236800	262600	289600	
		R407A		151000	171800	194000	217800	242800	269200	297000	
		R404A		168600	187400	207400	228600	251000	274800	299800	
		R22		158800	178400	199400	221800	245600	271000	297800	

All R407A and R407C capacities are rated at mean temperature

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60



DISCUS, HIGH TEMP

Model Series	HP	Refrig	Available Voltage Code	Capacity (BTUH) (95°F Ambient)					Page
				+35	+40	+45	+50	+55°F	
TVS015H8	15	R407A	3, 4, 5	167500	183100	199300	—	—	262
		R407C		163170	178710	194880	211785	229320	
		R404A		171800	186500	202000	—	—	
TVS022H8	22	R407A	345	215500	237200	260400	—	—	
		R407C		204225	225120	247800	272370	299040	
		R404A		214700	231400	248100	—	—	
TVS025H8	25	R407A	3, 4, 5	234000	255600	277100	—	—	
		R407C		224910	246540	268905	291900	315315	
		R404A		227400	244900	262200	—	—	
TVS030H8	30	R407A	3, 4, 5	272700	297800	323600	—	—	
		R407C		262185	287700	314685	343140	372645	
		R404A		272500	295300	318800	—	—	
TVS035H8	35	R407A	3, 4, 5	340700	373900	410900	—	—	
		R407C		323190	358155	396795	439425	485730	
		R404A		347700	377900	409600	—	—	
TVS040H8	40	R407A	3, 4, 5	403900	440900	481000	—	—	
		R407C		396585	448140	506730	572040	642705	
		R404A		403200	435800	469300	—	—	

All R407A and R407C capacities are rated at mean temperature

REFRIGERATION EQUIPMENT



DISCUS, MEDIUM TEMP

Model Series	HP	Refrig	Available Voltage Code	Capacity (BTUH) (95°F Ambient)						Page	
				0	+5	+10	+15	+20	+25		+30°F
TVS015M8	15	R407A	3, 4, 5	77385	88095	99540	111615	124530	138180	152460	262
		R407C		—	—	97335	108990	121485	134610	148575	
		R404A		88100	98000	108500	119700	131700	144300	157700	
TVS022M8	22	R407A	3, 4, 5	100800	113610	127575	142590	158760	176295	195195	
		R407C		—	—	116550	132615	149205	166530	184800	
		R404A		108900	121500	135200	149900	165400	181500	198000	
TVS025M8	25	R407A	3, 4, 5	106155	120435	136500	154035	172725	192465	213045	
		R407C		—	—	132195	148365	165900	184485	204225	
		R404A		116200	129500	144100	159600	175900	192800	210000	
TVS030M8	30	R407A	3, 4, 5	126945	143850	162330	181965	202965	225225	248430	
		R407C		—	—	157185	175350	194880	215775	238140	
		R404A		138400	154600	171800	190100	209300	229500	250600	
TVS035M8	35	R407A	3, 4, 5	171885	192885	213990	235830	258825	283710	310800	
		R407C		—	—	191835	213990	237510	263340	291690	
		R404A		176900	197000	218500	241400	265800	291600	319000	
TVS040M8	40	R407A	3, 4, 5	193935	223125	251475	279615	308280	338100	369810	
		R407C		—	—	228270	253260	281400	314055	352170	
		R404A		209700	233000	257900	284300	312100	341200	371600	
TVS050M8	50	R407A	4	227745	259035	291375	324765	359310	394800	431340	
		R407C		—	—	255255	286440	321825	361515	405405	
		R404A		246500	272800	301700	332700	365400	399100	433500	

All R407A and R407C capacities are rated at mean temperature

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

AIR COOLED CONDENSING UNIT, LARGE CAPACITY, HIGH/MEDIUM TEMP



DUAL DISCUS, HIGH TEMP

Model Series	HP	Refrig	Available Voltage Code	Capacity (BTUH) (95°F Ambient)					Page
				+35	+40	+45	+50	+55°F	
TVD030H8	2 x 15	R407A	3, 4, 5	335000	366200	398600	—	—	264
		R407C		326340	357420	389760	423570	458640	
		R404A		343600	373000	404000	—	—	
TVD044H8	2 x 22	R407A	345	431000	474400	520800	—	—	
		R407C		408450	450240	495600	544740	598080	
		R404A		429400	462800	496200	—	—	
TVD050H8	2 x 25	R407A	3, 4, 5	468000	511200	554200	—	—	
		R407C		449820	493080	537810	583800	630630	
		R404A		454800	489800	524400	—	—	
TVD060H8	2 x 30	R407A	3, 4, 5	545400	595600	647200	—	—	
		R407C		524370	575400	629370	686280	745290	
		R404A		545000	590600	637600	—	—	
TVD070H8	2 x 35	R407A	3, 4, 5	681400	747800	821800	—	—	
		R407C		646380	716310	793590	878850	971460	
		R404A		695400	755800	819200	—	—	
TVD080H8	2 x 40	R407A	3, 4, 5	807800	881800	962000	—	—	
		R407C		793170	896280	1013460	1144080	1285410	
		R404A		806400	871600	938600	—	—	

REFRIGERATION EQUIPMENT

DUAL DISCUS, MEDIUM TEMP



Model Series	HP	Refrig	Available Voltage Code	Capacity (BTUH) (95°F Ambient)						Page	
				0	+5	+10	+15	+20	+25		+30°F
TVD030M8	2 x 15	R407A	3, 4, 5	154770	176190	199080	223230	249060	276360	304920	264
		R407C		—	—	194670	217980	242970	269220	297150	
		R404A		176200	196000	217000	239400	263400	288600	315400	
TVD044M8	2 x 22	R407A	3, 4, 5	201600	227220	255150	285180	317520	352590	390390	
		R407C		—	—	233100	265230	298410	333060	369600	
		R404A		217800	243000	270400	299800	330800	363000	396000	
TVD050M8	2 x 25	R407A	3, 4, 5	212310	240870	273000	308070	345450	384930	426090	
		R407C		—	—	264390	296730	331800	368970	408450	
		R404A		232400	259000	288200	319200	351800	385600	420000	
TVD060M8	2 x 30	R407A	3, 4, 5	253890	287700	324660	363930	405930	450450	496860	
		R407C		—	—	314370	350700	389760	431550	476280	
		R404A		276800	309200	343600	380200	418600	459000	501200	
TVD070M8	2 x 35	R407A	3, 4, 5	343770	385770	427980	471660	517650	567420	621600	
		R407C		—	—	383670	427980	475020	526680	583380	
		R404A		353800	394000	437000	482800	531600	583200	638000	
TVD080M8	2 x 40	R407A	3, 4, 5	387870	446250	502950	559230	616560	676200	739620	
		R407C		—	—	456540	506520	562800	628110	704340	
		R404A		419400	466000	515800	568600	624200	682400	743200	
TVD100M8	2 x 50	R407A	4	455490	518070	582750	649530	718620	789600	862680	
		R407C		—	—	510510	572880	643650	723030	810810	
		R404A		493000	545600	603400	665400	730800	798200	867000	

All R407A and R407C capacities are rated at mean temperature

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

AIR COOLED CONDENSING UNIT, MEDIUM/LOW TEMP



HERMETIC, MEDIUM TEMP

Model Series	HP	Available		Capacity (BTUH) (95°F Ambient)												Page
		Refrig	Voltage	-10	-5	0	+5	+10	+15	+20	+25	+30	+35	+40	+45°F	
TEHA006M8	1/2	R407C	1,2	-	-	-	-	3970	4530	5120	5790	6490	7250	8030	8860	237 238
		R404A		2740	3160	3770	4240	4730	5230	5750	6310	6890	-	-	-	
		R448A		2310	2730	3240	3710	4220	4790	5410	6080	6800	-	-	-	
TEHA008M8	3/4	R407C	1,2	-	-	-	-	4800	5430	6120	6860	7650	8510	9420	10370	
		R404A		3330	3760	4430	4960	5510	6090	6700	7340	7990	-	-	-	
		R448A		2840	3260	3890	4410	4990	5630	6320	7070	7900	-	-	-	
TEHA009M8	1	R407C	1,2	-	-	-	-	5800	6540	7350	8220	9140	10110	11100	12200	
		R404A		4140	4690	5280	5890	6510	7170	7830	8500	9200	-	-	-	
		R448A		-	4410	4850	5450	6110	6840	7610	8460	9390	-	-	-	
TEHA010M8	1	R407C	2,3	-	-	-	-	6350	7150	8000	8890	9860	10900	12000	13100	
		R404A		4160	4750	5670	6350	7060	7770	8580	9350	10100	-	-	-	
		R448A		3890	4410	5290	6000	6740	7510	8340	9190	10090	-	-	-	
TEHA011M8	1.1	R407C	2,3	-	-	-	-	7260	8180	9160	10200	11300	12500	13800	15100	
		R404A		5000	5700	6550	7310	8110	8940	9820	10700	11600	-	-	-	
		R448A		4520	5250	6010	6800	7670	8570	9520	10500	11600	-	-	-	
TEHA013M8	1 1/3	R407C	2,3	-	-	-	-	8490	9590	10700	12000	13300	14800	16400	18100	
		R404A		5900	6700	7740	8660	9630	10600	11700	12700	13800	-	-	-	
		R448A		5250	6090	7120	8040	9020	10060	11100	12300	13400	-	-	-	
TEHA015M6	1 1/2	R404A	2,3	5350	6460	8060	9400	10800	12200	13700	15200	16700	-	-	-	
TEHA020M6	2	R404A	2,3	6310	7540	9300	10700	12300	13900	15600	17400	19300	-	-	-	
TEHA025M6	2 1/2	R404A	2,3,4	8070	9480	11600	13200	14900	16700	18500	20300	22100	-	-	-	
TEHA029M6	3	R404A	2,3,4	9460	11200	13800	15900	18100	20300	22500	24600	26800	-	-	-	
TEHA030M6	3	R404A	2,3,4	10200	12200	15000	17400	19900	22500	25100	27700	30300	-	-	-	
TEHA035M6	3 1/2	R404A	2,3,4	11700	13700	16500	18900	21500	24300	27400	30800	34600	-	-	-	
TEHA040M6	4	R404A	2,3,4	14900	17400	21000	24000	27200	30600	34200	37900	41700	-	-	-	
TEHA050M6	5	R404A	2,3,4	18100	20900	25100	28600	32200	35900	39800	43700	47600	-	-	-	

REFRIGERATION EQUIPMENT

HERMETIC, QUIET, EXTENDED MEDIUM TEMP, R404A R507



Model Series	HP	Available		Capacity (BTUH) (95°F Ambient)											Page	
		Voltage Code		-25°F	-20°F	-15°F	-10°F	0	+10°F	+15°F	+20°F	+25°F	+30°F	+35°F		+40°F
TQHA006E6	1/2	2		-	-	-	-	3,770	4,760	5,290	5,860	6,460	7,100	-	-	242
TQHA008E6	3/4	2		-	-	-	-	4,540	5,710	6,350	7,020	7,730	8,470	-	-	
TQHA009E6	7/8	2		-	-	-	-	5,490	6,840	7,580	8,360	9,160	10,000	-	-	
TQHA010E6	1	2, 3		2,070	2,810	3,530	4,240	5,950	7,600	8,520	9,490	10,560	11,720	12,850	14,120	
TQHA015E6	1 1/2	2, 3, 4		2,640	3,430	4,330	5,360	8,070	10,840	12,300	13,800	15,330	16,870	18,570	20,460	
TQHA020E6	2	2, 3		3,290	4,240	5,290	6,440	9,460	12,470	14,080	15,740	17,440	19,190	20,550	22,500	
TQHA025E6	2 1/2	2, 3, 4		4,470	5,470	6,600	7,850	11,180	14,390	16,050	17,730	19,430	21,090	23,400	25,470	
TQHA030E6	3	2, 3, 4		5,340	6,450	7,830	9,420	13,730	17,990	20,170	22,370	24,540	26,650	-	-	
TQHA035E6	3 1/2	2, 3, 4		6,000	7,900	9,700	11,600	16,300	21,400	24,200	27,300	30,900	34,700	-	-	
TQHA040E6	4	2, 3, 4		8,700	10,500	12,500	14,900	21,500	28,200	31,800	35,900	40,000	44,200	-	-	
TQHA050E6	5	2, 3, 4		11,100	12,900	15,100	17,700	24,900	32,200	35,900	39,700	43,900	47,700	-	-	

SEMI-HERMETIC, MEDIUM TEMP, R404A R507

These units are also suitable for use with R407C. Please call our customer service center for capacities and selection assistance.



Model Series	HP	Available		Capacity (BTUH) (95°F Ambient) R404A							Page
		Voltage Code		-5	0	+5	+10	+15	+20	+25°F	
TESA010M8	1	2, 3		4,990	5,600	6,300	7,070	7,840	8,620	9,360	249
TESA020M8	2	2, 3		8,120	9,050	10,200	11,400	12,800	14,100	15,400	
TESA021M8	2 +	3, 4, 5		9,860	11,300	12,700	14,200	15,800	17,500	19,400	
TESA030M8	3	2*, 3, 4		14,700	16,640	18,700	20,880	23,210	25,700	28,360	

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

AIR COOLED CONDENSING UNIT, LOW TEMP



HERMETIC, LOW, R404A, R507

Model Series	HP	Available		Capacity (BTUH) (95°F Ambient)									Page	
		Voltage		-30	-25	-20	-15	-10	-5	0	+5	+10		+15°F
TEHA006L6	1/2	1,2		-	1810	2090	2390	2730	3100	3510	3970	4500	5100	238
TEHA008L6				-	2210	2550	2940	3380	3870	4420	5020	5680	6380	
TEHA010L6	1	1,2		2350	3030	3710	4400	5150	5960	6870	7880	9010	-	
TEHA015L6				3730	4560	5460	6390	7360	8330	9290	10200	11100	-	
TEHA020L6	2	2,3		3980	4900	5910	6980	8100	9230	10400	11500	12700	-	
TEHA025L6				6110	7540	9100	10800	12500	14400	16200	18100	20100	-	
TEHA030L6	3	2,3,4		8270	9910	11600	13300	15200	17000	19000	21100	23300	-	



HERMETIC, QUIET, LOW TEMP, R404A, R507

Model Series	HP	Available		Capacity (BTUH) (95°F Ambient)								Page	
		Voltage Code		-30°F	-25°F	-20°F	-15°F	-10°F	-5°F	0	+5°F		+10°F
TQHA010L6	1	2, 3		2,490	3,130	3,820	4,600	5,460	6,420	7,460	8,600	9,850	242
TQHA020L6	2	2, 3		4,210	5,170	6,240	7,400	8,660	10,010	11,400	12,850	14,340	
TQHA025L6	2 1/2	2, 3, 4		6,280	7,590	9,000	10,500	12,080	13,730	15,460	17,250	19,100	
TQHA030L6	3	2, 3, 4		8,050	9,650	11,270	12,930	14,640	16,420	18,270	20,190	22,210	



SCROLL, LOW TEMP

Model Series	HP	Available		Capacity (BTUH) (95°F Ambient) R404A									Page
		Refrig	Voltage Code	-40	-35	-30	-25	-20	-15	-10	-5	0°F	
TQZA020L8	2	R407A	2, 3, 4	4000	4600	5400	6100	6800	7800	8700	9800	10800	248
		R404A		4690	5410	6140	6910	7720	8570	9470	10420	11420	
TQZA025L8	2 1/2	R407A	2, 3, 4	4900	5700	6500	7500	8500	9600	10800	12100	13400	
		R404A		6080	6910	7800	8750	9770	10860	12010	13260	14570	
TQZA030L8	3	R407A	2, 3, 4	5700	6300	7200	8300	9500	10700	12100	13400	14700	
		R404A		6710	7610	8580	9610	10720	11910	13170	14520	15950	
TQZA035L8	3 1/2	R407A	2, 3, 4	6900	7800	8800	10100	11600	13100	14700	16300	17700	
		R404A		8150	9190	10310	11520	12820	14220	15700	17270	18930	
TQZA045L8	4 1/2	R407A	2, 3, 4	8300	9200	10400	11900	13500	15500	17500	19800	22200	
		R404A		9250	10700	12250	13920	15720	17630	19660	21810	24100	
TQZA055L8	5 1/2	R407A	2, 3, 4	10400	11400	12900	14600	16600	18800	21200	23800	26700	
		R404A		11760	13400	15160	17050	19080	21250	23560	26030	28640	
TQZA060L8	6	R407A	3,4	12500	13900	15500	17600	20100	22700	25600	28700	32000	
		R404A		14020	15950	18040	20280	22690	25270	28040	30960	34080	

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60



SCROLL, LOW TEMP

Model Series	HP	Refrig	Available Voltage	Capacity (BTUH) (95°F Ambient)									Page
				-40	-35	-30	-25	-20	-15	-10	-5	0°F	
TEZA008L8	3/4	R407A	2,3	1820	2040	2280	2550	2860	3200	3570	4000	4470	245
		R404A		1980	2210	2460	2740	3070	3430	3840	4310	4820	
		R448A		1900	2150	2420	2700	3020	3370	3770	4210	4700	
TEZA010L8	1	R407A	2,3	2260	2510	2840	3230	3690	4200	4780	5410	6090	
		R404A		2510	2790	3130	3540	4000	4520	5090	5710	6380	
		R448A		2360	2660	3010	3430	3910	4430	5030	5660	6340	
TEZA015L8	1 1/2	R407A	2,3	2580	2920	3340	3820	4390	5030	5720	6480	7310	
		R404A		3020	3430	3900	4410	4990	5620	6290	7000	7770	
		R448A		2730	3130	3580	4110	4680	5330	6030	6790	7590	
TEZA020L8	2	R407A	2,3	4000	4680	5390	6110	6880	7700	8580	9530	10600	
		R404A		4430	5180	5910	6670	7430	8250	9110	10000	11000	
		R448A		4220	4900	5590	6300	7060	7860	8750	9720	10800	
TEZA025L8	2 1/2	R407A	2,3,4	4950	5720	6570	7520	8540	9650	10800	12100	13400	
		R404A		6200	7000	7900	8900	9900	11000	12200	13500	14900	
		R448A		5340	6130	7000	7960	9010	10200	11300	12700	14200	
TEZA030L8	3	R407A	2,3,4	5690	6370	7270	8340	9520	10800	12200	13400	14700	
		R404A		6800	7800	8800	9800	11000	12200	13500	14800	16300	
		R448A		5960	6850	7800	8850	9980	11200	12500	14000	15500	
TEZA035L8	3 1/2	R407A	2,3,4	6960	7770	8860	10200	11700	13100	14800	16400	18000	
		R404A		8400	9500	10700	12000	13300	14800	16300	17900	19700	
		R448A		7360	8410	9570	10800	12200	13800	15300	17100	18900	
TEZA045L8	4 1/2	R407A	2,3,4	8230	9110	10300	11800	13400	15300	17300	19500	21800	
		R404A		9400	10700	12200	13700	15400	17200	19200	21200	23400	
		R448A		8560	9740	11100	12700	14400	16300	18300	20500	22900	
TEZA055L8	5 1/2	R407A	2,3,4	10500	11600	12900	14700	16700	18900	21400	24000	27000	
		R404A		11800	13300	15000	16800	18800	20800	23100	25400	28000	
		R448A		10800	12300	14000	15900	18000	20200	22700	25300	28200	
TEZA060L8	6	R407A	3,4	12400	13800	15500	17500	20000	22600	25400	28600	31800	
		R404A		14200	16200	18300	20500	22800	25300	28000	30800	33900	
		R448A		13000	14800	16800	19000	21400	24000	26900	29900	33200	
TEZA075L8	7 1/2	R407A	3,4	15200	16900	19000	21500	24500	27700	31300	35100	39100	
		R404A		17700	20000	22500	25300	28300	31500	35000	38700	42700	
		R448A		15900	17900	20300	22900	25900	29300	33000	37000	41300	
TEZA085L8	8 1/2	R407A	3,4	17700	19600	22100	24900	28200	32000	36100	40400	45000	
		R404A		20000	22600	25400	28400	31800	35300	39200	43300	47700	
		R448A		18500	20800	23500	26600	30000	33800	38000	42500	47400	
TEZA100L8	10	R407A	3,4	20200	22500	25400	29000	33000	37400	42200	47400	52700	
		R404A		22000	25200	28600	32200	35900	39800	44000	48300	53000	
		R448A		19200	22400	25800	29400	33400	37500	42000	46700	51900	
TEZA130L8	13	R407A	3,4	25400	28200	31800	36100	41000	46300	52200	58500	65100	
		R404A		28000	31900	36100	40400	45000	49800	54900	60400	66100	
		R448A		24800	28800	33000	37600	42400	47700	53200	59200	65600	
TEZA150L8	15	R407A	3,4	30000	33200	37300	42300	48100	54600	61600	69300	77300	
		R404A		33100	37500	42200	47300	52700	58500	64600	71000	77800	
		R448A		29400	33900	38700	44100	50000	56200	63000	70100	77800	

REFRIGERATION EQUIPMENT

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

AIR COOLED CONDENSING UNIT, LOW TEMP




SEMI-HERMETIC, LOW TEMP R407A R404A R507 L8 Models are for use with R407A and have liquid injection

REFRIGERATION EQUIPMENT




Model Series	HP	Refrig	Available Voltage Code	Capacity (BTUH) (95°F Ambient) R404A										Page
				-40	-35	-30	-25	-20	-15	-10	-5	0°F		
TESA005L6	1/2	R404A	2,3	800	1030	1300	1610	1960	2340	2750	3190	3660	252	
TESA008L6	3/4	R404A	2,3	1930	2170	2520	2950	3440	4000	4580	5190	5820		
TESA010L6	1	R404A	2,3	2370	2830	3330	3870	4460	5090	5760	6480	7250		
TESA015L6	1 1/2	R404A	2,3,4	3610	4340	5130	5980	6910	7900	8960	10100	11300		
TESA020L6	2	R404A	2,3	3930	4690	5550	6520	7590	8780	10100	11400	12900		
TESA021L6	2 +	R404A	2,3,4,5	4620	5510	6500	7580	8770	10000	11400	12800	14200		
TESA030L6	3	R404A	2,3,4,5	6420	8030	9820	11780	13920	16200	18630	21190	23870		
TESA032L6	3 +	R404A	2,3,4	8770	10660	12670	14810	17140	—	—	—	—		
TESA035L8	3 1/2	R407A	3,4,5	7140	9070	11000	13100	15300	17900	20600	23700	27300		
TESA035L6		R404A		10160	12070	14140	16380	18780	21350	24080	26950	29980		
TESA040L8	4	R407A	3,4,5	8640	10800	13200	15900	18800	21800	25300	28900	32800		
TESA040L6		R404A		12690	15010	17520	20220	23110	26210	29510	33020	36730		
TESA060L8	6	R407A	3,4,5	11600	14300	17200	20400	23800	27500	31600	36100	41200		
TESA060L6		R404A		15780	18710	21860	25230	28840	32680	36760	41080	45640		
TESA061L8	6+	R407A	3,4,5	12500	15800	19200	22800	26800	31000	35600	40700	46300		
TESA061L6		R404A		18330	21310	24580	28140	31980	36100	40480	45110	49990		
TESA075L8	7 1/2	R407A	3,4,5	15400	19500	23500	27700	32200	37000	42100	47900	54100		
TESA075L6		R404A		21360	24950	28760	32810	37120	41700	46550	51690	57110		
TESA090L8	9	R407A	3,4,5	18700	23400	28500	33900	39700	46000	52800	60200	68100		
TESA090L6		R404A		26400	30700	35500	40600	46200	52200	58500	65400	72600		
TESA100L8	10	R407A	3,4,5	20000	25300	30900	36600	42700	49200	56400	64200	72700		
TESA100L6		R404A		29700	34600	39800	45400	51400	57800	64500	71500	78800		
TESA130L8	13	R407A	3,4,5	23900	30000	36800	44100	52000	60600	69600	79200	89100		
TESA130L6		R404A		33300	39800	46300	53000	60000	67400	75500	84200	93800		
TESA150L8	15	R407A	3,4,5	100000	89500	79500	70000	61100	52700	44900	37700	31100		
TESA150L6		R404A		39800	47100	54600	62300	70300	78700	87700	97400	107700		
TESA220L8	22	R407A	3,4,5	123800	109400	96100	83800	72800	63000	54500	47500	41900		
TESA220L6		R404A		47500	56100	64800	73800	83000	92600	102700	113100	124000		

All R407A capacities are rated at mean temperature



P/T Calculator

✓ Unique system graphics makes temperatures glide & average coil temperature simple to understand
 ✓ Performs superheat & subcooling calculations

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

AIR COOLED CONDENSING UNIT, LARGE CAPACITY, LOW TEMP



DISCUS, LOW TEMP

R407A
R404A
R507

Model Series	HP	Available		Capacity (BTUH) (95°F Ambient) R404A									Page
		Refrig	Voltage Code	-40	-35	-30	-25	-20	-15	-10	-5	0°F	
TMS075L8-A	7 1/2	R407A	3, 4, 5	15800	19700	23900	28100	32700	37500	42700	48600	55100	258
		R404A		21200	24800	28600	32700	37000	41700	46800	52100	57800	
TMS090L8-A	9	R407A	3, 4, 5	18000	22600	27400	32700	38300	44300	50800	57900	65500	
		R404A		25500	29700	34200	39100	44400	50000	56000	62400	69100	
TMS100L8-A	10	R407A	3, 4, 5	19800	25200	30700	36400	42500	49000	56200	63900	72500	
		R404A		29300	34100	39300	44800	50800	57100	63800	70800	78100	
TMS130L8-A	12	R407A	3, 4, 5	23400	29400	36000	43200	50900	59300	68100	77500	87400	
		R404A		32600	39000	45300	51900	58800	66000	73900	82500	91800	
TMS150L8-A	15	R407A	3, 4, 5	30500	37000	44000	51700	59900	68600	77800	87600	97900	
		R404A		40400	47600	54700	62000	69600	77700	86300	95700	105800	
TMS220L8-A	22	R407A	3, 4, 5	41500	47100	54200	62700	72600	83700	96000	109400	124000	
		R404A		47200	55700	64500	73500	82800	92500	102600	113200	124300	

All R407A capacities are rated at mean temperature



DUAL DISCUS, LOW TEMP

R407A
R404A
R507

Model Series	HP	Available		Capacity (BTUH) (95°F Ambient) R404A									Page
		Refrig	Voltage Code	-40	-35	-30	-25	-20	-15	-10	-5	0°F	
TMD150L8-A	2 x 7 1/2	R407A	3, 4, 5	31600	39400	47800	56200	65400	75000	85400	97200	110200	260
		R404A		42400	49600	57200	65400	74000	83400	93600	104200	115600	
TMD180L8-A	2 x 9	R407A	3, 4, 5	36000	45200	54800	65400	76600	88600	101600	115800	131000	
		R404A		51000	59400	68400	78200	88800	100000	112000	124800	138200	
TMD200L8-A	2 x 10	R407A	3, 4, 5	39600	50400	61400	72800	85000	98000	112400	127800	145000	
		R404A		58600	68200	78600	89600	101600	114200	127600	141600	156200	
TMD260L8-A	2 x 12	R407A	3, 4, 5	46800	58800	72000	86400	101800	118600	136200	155000	174800	
		R404A		65200	78000	90600	103800	117600	132000	147800	165000	183600	
TMD300L8-A	2 x 15	R407A	3, 4, 5	61000	74000	88000	103400	119800	137200	155600	175200	195800	
		R404A		80800	95200	109400	124000	139200	155400	172600	191400	211600	
TMD440L8-A	2 x 22	R407A	3, 4, 5	83000	94200	108400	125400	145200	167400	192000	218800	248000	
		R404A		94400	111400	129000	147000	165600	185000	205200	226400	248600	

All R407A capacities are rated at mean temperature



DISCUS, LOW TEMP

R407A
R404A
R507

Model Series	HP	Available		Capacity (BTUH) (95°F Ambient) R404A									Page
		Refrig	Voltage Code	-40	-35	-30	-25	-20	-15	-10	-5	0°F	
TVS010L6	10	R407A	3, 4, 5	20370	25830	31395	37275	43575	50295	57645	65625	74340	263
		R404A		30600	35600	41000	46800	53100	59800	66800	74200	82100	
TVS015L6	15	R407A	3, 4, 5	30660	37170	44310	51975	60165	68880	78120	87885	98070	
		R404A		41600	49000	56300	63800	71600	79800	88700	98200	108600	
TVS022L6	22	R407A	3, 4, 5	42630	48405	55755	64575	74865	86310	99120	113085	128205	
		R404A		49400	58400	67600	77200	87100	97400	108200	119600	131600	
TVS027L6	27	R407A	3, 4, 5	42210	54600	66360	77910	89880	103110	118125	135450	155715	
		R404A		61000	71400	82900	95300	108600	122700	137500	152800	168500	
TVS030L6	30	R407A	3, 4, 5	48090	62475	76860	91665	107100	123480	140910	159810	180390	
		R404A		68200	79700	92000	105100	119100	134000	149600	166100	183300	
TVS040L6*	40	R407A	4	61215	74655	90090	107100	125475	145005	165270	186060	207060	
		R404A		84600	101400	117100	132600	148200	164800	182800	202900	225500	

*Bitzer Compressor

All R407A capacities are rated at mean temperature

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

AIR COOLED CONDENSING UNIT, LARGE CAPACITY, LOW TEMP



DUAL DISCUS, LOW TEMP

R407A
R404A
R507

Model Series	HP	Refrig	Available Voltage Code	Capacity (BTUH) (95°F Ambient) R404A									Page
				-40	-35	-30	-25	-20	-15	-10	-5	0°F	
TVD020L6	2 x 10	R407A	3, 4, 5	40740	51660	62790	74550	87150	100590	115290	131250	148680	264
		R404A		61200	71200	82000	93600	106200	119600	133600	148400	164200	
TVD035L6	2 x 15	R407A	3, 4, 5	61320	74340	88620	103950	120330	137760	156240	175770	196140	
		R404A		83200	98000	112600	127600	143200	159600	177400	196400	217200	
TVD044L6	2 x 22	R407A	3, 4, 5	85260	96810	111510	129150	149730	172620	198240	226170	256410	
		R404A		98800	116800	135200	154400	174200	194800	216400	239200	263200	
TVD054L6	2 x 27	R407A	3, 4, 5	84420	109200	132720	155820	179760	206220	236250	270900	311430	
		R404A		122000	142800	165800	190600	217200	245400	275000	305600	337000	
TVD060L6	2 x 30	R407A	3, 4, 5	96180	124950	153720	183330	214200	246960	281820	319620	360780	
		R404A		136400	159400	184000	210200	238200	268000	299200	332200	366600	
TVD080L6*	2 x 40	R407A	4	122430	149310	180180	214200	250950	290010	330540	372120	414120	
		R404A		169200	202800	234200	265200	296400	329600	365600	405800	451000	

*Bitzer Compressor

All R407A capacities are rated at mean temperature



BITZER, 2-STAGE, EXTRA LOW TEMP,

R404A,
R507

Model Series	HP	Available Voltage Code	Capacity (BTUH) (95°F Ambient) R404A							Page	
			-60	-55	-50	-45	-40	-35	-30		-25°F
TVS008V6	8	3, 4, 5	15,400	17,800	20,500	23,400	26,600	30,100	33,900	38,000	263
TVS012V6	12	3, 4, 5	25,100	29,000	33,100	37,600	42,500	47,600	53,100	58,900	
TVS016V6	16	3, 4, 5	35,700	40,900	46,500	52,600	59,100	66,100	73,600	81,500	
TVS020V6	20	3, 4, 5	41,800	48,000	54,700	61,900	69,600	77,800	86,600	95,900	
TVS025V6	25	3, 4, 5	47,700	54,700	62,300	70,400	79,100	88,500	98,400	108,900	
TVS030V6	30	3, 4, 5	56,800	65,000	73,900	83,500	93,800	104,800	116,500	128,900	



DUAL BITZER, 2-STAGE, EXTRA LOW TEMP,

R404A,
R507

Model Series	HP	Available Voltage Code	Capacity (BTUH) (95°F Ambient) R404A							Page	
			-60	-55	-50	-45	-40	-35	-30		-25°F
TVD016V6	2 x 8	3, 4, 5	30,800	35,600	41,000	46,800	53,200	60,200	67,800	76,000	264
TVD024V6	2 x 12	3, 4, 5	50,200	58,000	66,200	75,200	85,000	95,200	106,200	117,800	
TVD032V6	2 x 16	3, 4, 5	71,400	81,800	93,000	105,200	118,200	132,200	147,200	163,000	
TVD040V6	2 x 20	3, 4, 5	83,600	96,000	109,400	123,800	139,200	155,600	173,200	191,800	
TVD050V6	2 x 25	3, 4, 5	95,400	109,400	124,600	140,800	158,200	177,000	196,800	217,800	
TVD060V6	2 x 30	3, 4, 5	113,600	130,000	147,800	167,000	187,600	209,600	233,000	257,800	

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

AIR COOLED HERMETIC CONDENSING UNIT



TEHA LINE

Models range in capacity from 1/2 HP to 5 HP. Models are available with Copeland compressors and many standard features all built into a spacious serviceable design.

Standard Features

- Weatherproof electrical control box with compressor contactor and fused control circuit
- Welded-hermetic compressor
- High efficiency enhanced tube and fin condenser design
- Pre-formed piping
- Quiet fan motor operation
- Energy efficient PSC condenser fan motor
- Electrical control panel away from air flow stream
- Each unit is subjected to a thorough leak test with helium leak detectors and is run tested
- Units are shipped with helium holding charge
- Receiver with fusible plug and liquid shut off valve
- Fixed high and low pressure control
- Suction service valve
- Copper tubing secured with cushion clamps

TEHA LINE, HIGH TEMPERATURE, OUTDOOR, R407C R448A

- Outdoor painted weather-resistant housing with removable hood
- Flooded head pressure control (non-adjustable)
- Crankcase heater
- Models include sealed liquid line filter drier and sight glass, "B" package

For capacity specifications see page 221.



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)				Receiver Cap. (Lbs)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L	L/Hood		Suction	Liquid		
TEHA020H7HS2C	2	208-230/1/60	16.3	19 7/8	36 3/8	30 3/8	34 3/8	13	5/8	3/8	282	3554.39
TEHA020H7HT3C	2	208-230/3/60	9.5	19 7/8	36 3/8	30 3/8	34 3/8	13	5/8	3/8	282	3696.86
TEHA020H7HT4C	2	460/3/60	4.8	19 7/8	36 3/8	30 3/8	34 3/8	13	5/8	3/8	282	4334.30
TEHA025H7HS2C	2 1/2	208-230/1/60	20.2	19 7/8	36 3/8	30 3/8	34 3/8	16	7/8	3/8	292	3751.59
TEHA025H7HT3C	2 1/2	208-230/3/60	12.2	19 7/8	36 3/8	30 3/8	34 3/8	16	7/8	3/8	292	3785.84
TEHA025H7HT4C	2 1/2	460/3/60	6.3	19 7/8	36 3/8	30 3/8	34 3/8	16	7/8	3/8	292	4395.88
TEHA029H7HS2C	2 9/10	208-230/1/60	21.9	19 7/8	36 3/8	30 3/8	34 3/8	16	7/8	1/2	298	4021.61
TEHA029H7HT3C	2 9/10	208-230/3/60	13.5	19 7/8	36 3/8	30 3/8	34 3/8	16	7/8	1/2	298	3985.86
TEHA029H7HT4C	2 9/10	460/3/60	6.9	19 7/8	36 3/8	30 3/8	34 3/8	16	7/8	1/2	298	4468.54
TEHA030H7HS2C	3	208-230/1/60	22.9	30 3/8	43 7/8	32 7/8	43	25	7/8	1/2	394	4340.82
TEHA030H7HT3C	3	208-230/3/60	14.5	30 3/8	43 7/8	32 7/8	43	25	7/8	1/2	394	4268.76
TEHA030H7HT4C	3	460/3/60	7.4	30 3/8	43 7/8	32 7/8	43	25	7/8	1/2	394	4800.64
TEHA035H7HS2C	3 1/2	208-230/1/60	23.9	30 3/8	43 7/8	32 7/8	43	25	7/8	1/2	394	4774.94
TEHA035H7HT3C	3 1/2	208-230/3/60	16.9	30 3/8	43 7/8	32 7/8	43	25	7/8	1/2	394	4651.15
TEHA035H7HT4C	3 1/2	460/3/60	7.7	30 3/8	43 7/8	32 7/8	43	25	7/8	1/2	394	5159.36
TEHA040H7HS2C	4	208-230/1/60	34.6	30 3/8	43 7/8	32 7/8	43	25	1 1/8	1/2	405	5420.24
TEHA040H7HT3C	4	208-230/3/60	22.5	30 3/8	43 7/8	32 7/8	43	25	1 1/8	1/2	405	5208.38
TEHA040H7HT4C	4	460/3/60	11.3	30 3/8	43 7/8	32 7/8	43	25	1 1/8	1/2	405	5730.38
TEHA050H7HS2C	5	208-230/1/60	40.6	30 3/8	43 7/8	32 7/8	43	25	1 1/8	1/2	415	6301.78
TEHA050H7HT3C	5	208-230/3/60	26.1	30 3/8	43 7/8	32 7/8	43	25	1 1/8	1/2	415	6119.52
TEHA050H7HT4C	5	460/3/60	12	30 3/8	43 7/8	32 7/8	43	25	1 1/8	1/2	415	6737.94

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- Helps you locate the branch nearest you

AIR COOLED HERMETIC CONDENSING UNIT

TEHA LINE, HIGH TEMPERATURE, INDOOR, R407C, R448A

- Models include sealed liquid line filter drier and sight glass, "B" package
For capacity specifications see page 221.



REFRIGERATION EQUIPMENT

Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt (Lbs.)	Price
				H	W	L		Suction	Liquid		
TEHA015H7IS2C	1 1/2	208-230/1/60	11.2	19 7/8	36 3/8	30 3/8	13	5/8	3/8	252	2773.37
TEHA015H7IT3C	1 1/2	208-230/3/60	7.9	19 7/8	36 3/8	30 3/8	13	5/8	3/8	252	2862.25
TEHA020H7IS2C	2	208-230/1/60	16.3	19 7/8	36 3/8	30 3/8	13	5/8	3/8	257	2836.90
TEHA020H7IT3C	2	208-230/3/60	9.5	19 7/8	36 3/8	30 3/8	13	5/8	3/8	257	2980.11
TEHA020H7IT4C	2	460/3/60	4.8	19 7/8	36 3/8	30 3/8	13	5/8	3/8	257	3617.55
TEHA025H7IS2C	2 1/2	208-230/1/60	20.2	19 7/8	36 3/8	30 3/8	16	7/8	3/8	267	3397.17
TEHA025H7IT3C	2 1/2	208-230/3/60	12.2	19 7/8	36 3/8	30 3/8	16	7/8	3/8	267	3368.83
TEHA025H7IT4C	2 1/2	460/3/60	6.3	19 7/8	36 3/8	30 3/8	16	7/8	3/8	267	3775.33
TEHA029H7IS2C	2 9/10	208-230/1/60	21.9	19 7/8	36 3/8	30 3/8	16	7/8	1/2	273	3513.90
TEHA029H7IT3C	2 9/10	208-230/3/60	13.5	19 7/8	36 3/8	30 3/8	16	7/8	1/2	273	3484.59
TEHA029H7IT4C	2 9/10	460/3/60	6.9	19 7/8	36 3/8	30 3/8	16	7/8	1/2	273	3905.05
TEHA030H7IS2C	3	208-230/1/60	22.9	30 3/8	43 7/8	32 7/8	25	7/8	1/2	349	3820.09
TEHA030H7IT3C	3	208-230/3/60	14.5	30 3/8	43 7/8	32 7/8	25	7/8	1/2	349	3754.90
TEHA030H7IT4C	3	460/3/60	7.4	30 3/8	43 7/8	32 7/8	25	7/8	1/2	349	4221.58
TEHA035H7IS2C	3 1/2	208-230/1/60	23.9	30 3/8	43 7/8	32 7/8	25	7/8	1/2	349	4266.73
TEHA035H7IT3C	3 1/2	208-230/3/60	16.9	30 3/8	43 7/8	32 7/8	25	7/8	1/2	349	4149.45
TEHA035H7IT4C	3 1/2	460/3/60	7.7	30 3/8	43 7/8	32 7/8	25	7/8	1/2	349	4623.23
TEHA040H7IS2C	4	208-230/1/60	34.6	30 3/8	43 7/8	32 7/8	25	1 1/8	1/2	360	4924.44
TEHA040H7IT3C	4	208-230/3/60	22.5	30 3/8	43 7/8	32 7/8	25	1 1/8	1/2	360	4721.32
TEHA040H7IT4C	4	460/3/60	11.3	30 3/8	43 7/8	32 7/8	25	1 1/8	1/2	360	5235.32
TEHA050H7IS2C	5	208-230/1/60	40.6	30 3/8	43 7/8	32 7/8	25	1 1/8	1/2	370	5772.93
TEHA050H7IT3C	5	208-230/3/60	26.1	30 3/8	43 7/8	32 7/8	25	1 1/8	1/2	370	5592.23
TEHA050H7IT4C	5	460/3/60	12	30 3/8	43 7/8	32 7/8	25	1 1/8	1/2	370	6269.84

TEHA LINE, MEDIUM TEMPERATURE, OUTDOOR, R404A R507

- Outdoor weather-resistant housing with removable hood
- Flooded head pressure control (non-adjustable)
- Crankcase heater

- Models include sealed liquid line filter drier and sight glass, "B" package
For capacity specifications see page 229.



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)				Receiver Cap. (Lbs)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L	L/Hood		Suction	Liquid		
TEHA015M6HS2C	1 1/2	208-230/1/60	13.4	19 7/8	36 3/8	30 3/8	34 3/8	11	5/8	3/8	279	3625.74
TEHA015M6HT3C	1 1/2	208-230/3/60	9.5	19 7/8	36 3/8	30 3/8	34 3/8	11	5/8	3/8	279	3612.63
TEHA015M6HT4C	1 1/2	460/3/60	4.6	19 7/8	36 3/8	30 3/8	34 3/8	11	5/8	3/8	279	4318.56
TEHA020M6HS2C	2	208-230/1/60	13.4	19 7/8	36 3/8	30 3/8	34 3/8	11	5/8	3/8	282	3835.00
TEHA020M6HT3C	2	208-230/3/60	9.5	19 7/8	36 3/8	30 3/8	34 3/8	11	5/8	3/8	282	3916.41
TEHA025M6HS2C	2 1/2	208-230/1/60	15.1	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	1/2	286	4167.20
TEHA025M6HT3C	2 1/2	208-230/3/60	11.4	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	1/2	286	4089.07
TEHA025M6HT4C	2 1/2	460/3/60	5.9	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	1/2	286	4580.26
TEHA029M6HS2C	2 9/10	208-230/1/60	19	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	1/2	292	4120.27
TEHA029M6HT3C	2 9/10	208-230/3/60	11	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	1/2	292	4022.95
TEHA029M6HT4C	2 9/10	460/3/60	5.9	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	1/2	292	4519.30
TEHA030M6HS2C	3	208-230/1/60	20.1	30 3/8	43 7/8	32 7/8	43	21	7/8	1/2	388	4140.97
TEHA030M6HT3C	3	208-230/3/60	12	30 3/8	43 7/8	32 7/8	43	21	7/8	1/2	388	4043.17
TEHA030M6HT4C	3	460/3/60	6.4	30 3/8	43 7/8	32 7/8	43	21	7/8	1/2	388	4542.01
TEHA035M6HS2C	3 1/2	208-230/1/60	23	30 3/8	43 7/8	32 7/8	43	21	7/8	1/2	389	4391.21
TEHA035M6HT3C	3 1/2	208-230/3/60	14.9	30 3/8	43 7/8	32 7/8	43	21	7/8	1/2	389	4293.96
TEHA035M6HT4C	3 1/2	460/3/60	6.9	30 3/8	43 7/8	32 7/8	43	21	7/8	1/2	389	4804.82
TEHA040M6HS2C	4	208-230/1/60	28.9	30 3/8	43 7/8	32 7/8	43	21	7/8	1/2	389	⌘
TEHA040M6HT3C	4	208-230/3/60	19.6	30 3/8	43 7/8	32 7/8	43	21	7/8	1/2	389	⌘
TEHA040M6HT4C	4	460/3/60	10.6	30 3/8	43 7/8	32 7/8	43	21	7/8	1/2	389	⌘
TEHA050M6HS2C	5	208-230/1/60	36.6	30 3/8	43 7/8	32 7/8	43	21	7/8	1/2	398	⌘
TEHA050M6HT3C	5	208-230/3/60	23.1	30 3/8	43 7/8	32 7/8	43	21	7/8	1/2	398	⌘
TEHA050M6HT4C	5	460/3/60	12.2	30 3/8	43 7/8	32 7/8	43	21	7/8	1/2	398	⌘

TEHA LINE, MEDIUM TEMPERATURE, INDOOR, R404A R507

- Models include sealed liquid line filter drier and sight glass, "B" package
- For capacity specifications see page 229.



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt (Lbs.)	Price
				H	W	L		Suction	Liquid		
TEHA015M6IS2C	1 1/2	208-230/1/60	13.4	19 7/8	36 3/8	30 3/8	11	5/8	3/8	257	2912.18
TEHA015M6IT3C	1 1/2	208-230/3/60	9.5	19 7/8	36 3/8	30 3/8	11	5/8	3/8	257	2901.25
TEHA015M6IT4C	1 1/2	460/3/60	4.6	19 7/8	36 3/8	30 3/8	11	5/8	3/8	257	3555.79
TEHA020M6IS2C	2	208-230/1/60	13.4	19 7/8	36 3/8	30 3/8	11	5/8	3/8	255	3121.44
TEHA020M6IT3C	2	208-230/3/60	9.5	19 7/8	36 3/8	30 3/8	11	5/8	3/8	255	3204.49
TEHA025M6IS2C	2 1/2	208-230/1/60	15.1	19 7/8	36 3/8	30 3/8	14	7/8	1/2	259	3434.51
TEHA025M6IT3C	2 1/2	208-230/3/60	11.4	19 7/8	36 3/8	30 3/8	14	7/8	1/2	259	3355.83
TEHA025M6IT4C	2 1/2	460/3/60	5.9	19 7/8	36 3/8	30 3/8	14	7/8	1/2	259	3845.93
TEHA029M6IS2C	2 9/10	208-230/1/60	19	19 7/8	36 3/8	30 3/8	14	7/8	1/2	265	3608.16
TEHA029M6IT3C	2 9/10	208-230/3/60	11	19 7/8	36 3/8	30 3/8	14	7/8	1/2	265	3512.47
TEHA029M6IT4C	2 9/10	460/3/60	5.9	19 7/8	36 3/8	30 3/8	14	7/8	1/2	265	4008.82
TEHA030M6IS2C	3	208-230/1/60	20.1	30 3/8	43 7/8	32 7/8	21	7/8	1/2	343	3626.29
TEHA030M6IT3C	3	208-230/3/60	12	30 3/8	43 7/8	32 7/8	21	7/8	1/2	343	3530.13
TEHA030M6IT4C	3	460/3/60	6.4	30 3/8	43 7/8	32 7/8	21	7/8	1/2	343	4028.96
TEHA035M6IS2C	3 1/2	208-230/1/60	23	30 3/8	43 7/8	32 7/8	21	7/8	1/2	344	3878.17
TEHA035M6IT3C	3 1/2	208-230/3/60	14.9	30 3/8	43 7/8	32 7/8	21	7/8	1/2	344	3778.18
TEHA035M6IT4C	3 1/2	460/3/60	6.9	30 3/8	43 7/8	32 7/8	21	7/8	1/2	344	4291.77
TEHA040M6IS2C	4	208-230/1/60	28.9	30 3/8	43 7/8	32 7/8	21	7/8	1/2	344	⌘
TEHA040M6IT3C	4	208-230/3/60	19.6	30 3/8	43 7/8	32 7/8	21	7/8	1/2	344	⌘
TEHA040M6IT4C	4	460/3/60	10.6	30 3/8	43 7/8	32 7/8	21	7/8	1/2	344	⌘
TEHA050M6IS2C	5	208-230/1/60	36.6	30 3/8	43 7/8	32 7/8	21	7/8	1/2	353	⌘
TEHA050M6IT3C	5	208-230/3/60	23.1	30 3/8	43 7/8	32 7/8	21	7/8	1/2	353	⌘
TEHA050M6IT4C	5	460/3/60	12.2	30 3/8	43 7/8	32 7/8	21	7/8	1/2	353	⌘

REFRIGERATION EQUIPMENT

TEHA LINE, MEDIUM TEMPERATURE, OUTDOOR, R407C R448A

- Outdoor weather-resistant housing with removable hood
- Flooded head pressure control (non-adjustable)
- Crankcase heater

- Models include sealed liquid line filter drier and sight glass, "B" package
- For capacity specifications see page 229.



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)				Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L	L/Hood		Suction	Liquid		
TEHA006M8HS1C	1/2	115/1/60	12.6	16 7/8	24 7/8	30 3/8	34 3/8	5.3	5/8	3/8	149	3003.90
TEHA006M8HS2C	1/2	208-230/1/60	6.5	16 7/8	24 7/8	30 3/8	34 3/8	5.3	5/8	3/8	149	2903.43
TEHA008M8HS1C	3/4	115/1/60	16.1	16 7/8	24 7/8	30 3/8	34 3/8	5.3	5/8	3/8	149	3031.67
TEHA008M8HS2C	3/4	208-230/1/60	7.3	16 7/8	24 7/8	30 3/8	34 3/8	5.3	5/8	3/8	149	2931.30
TEHA009M8HS1C	9/10	115/1/60	14.8	16 7/8	24 7/8	30 3/8	34 3/8	5.3	5/8	3/8	152	3443.47
TEHA009M8HS2C	9/10	208-230/1/60	9.2	16 7/8	24 7/8	30 3/8	34 3/8	5.3	5/8	3/8	152	3150.94
TEHA010M8HS2C	1	208-230/1/60	8.4	16 7/8	24 7/8	30 3/8	34 3/8	5.3	5/8	3/8	167	3326.87
TEHA010M8HT3C	1	208-230/3/60	5.8	16 7/8	24 7/8	30 3/8	34 3/8	5.3	5/8	3/8	167	3283.16
TEHA011M8HS2C	1 1/10	208-230/1/60	10.9	16 7/8	24 7/8	30 3/8	34 3/8	6	5/8	3/8	175	3468.23
TEHA011M8HT3C	1 1/10	208-230/3/60	6.9	16 7/8	24 7/8	30 3/8	34 3/8	6	5/8	3/8	175	3405.73
TEHA013M8HS2C	1 1/3	208-230/1/60	10.9	19 7/8	36 3/8	30 3/8	34 3/8	13	5/8	3/8	265	3550.81
TEHA013M8HT3C	1 1/3	208-230/3/60	6.9	19 7/8	36 3/8	30 3/8	34 3/8	13	5/8	3/8	265	3486.82

⌘ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

AIR COOLED HERMETIC CONDENSING UNIT

TEHA LINE, MEDIUM TEMPERATURE, INDOOR, R407C R448A

- Models include sealed liquid line filter drier and sight glass, "B" package
- For capacity specifications see page 229.



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt (Lbs.)	Price
				H	W	L		Suction	Liquid		
TEHA006M8IS1C	1/2	115/1/60	12.6	16 7/8	24 7/8	30 3/8	5.3	5/8	3/8	127	2423.59
TEHA006M8IS2C	1/2	208-230/1/60	6.5	16 7/8	24 7/8	30 3/8	5.3	5/8	3/8	127	2321.54
TEHA008M8IS1C	3/4	115/1/60	16.1	16 7/8	24 7/8	30 3/8	5.3	5/8	3/8	127	2443.17
TEHA008M8IS2C	3/4	208-230/1/60	7.3	16 7/8	24 7/8	30 3/8	5.3	5/8	3/8	127	2341.21
TEHA009M8IS1C	9/10	115/1/60	14.8	16 7/8	24 7/8	30 3/8	5.3	5/8	3/8	130	2779.02
TEHA009M8IS2C	9/10	208-230/1/60	9.2	16 7/8	24 7/8	30 3/8	5.3	5/8	3/8	130	2444.48
TEHA010M8IS2C	1	208-230/1/60	8.4	16 7/8	24 7/8	30 3/8	5.3	5/8	3/8	145	2618.23
TEHA010M8IT3C	1	208-230/3/60	5.8	16 7/8	24 7/8	30 3/8	5.3	5/8	3/8	145	2573.97
TEHA011M8IS2C	1 1/10	208-230/1/60	10.9	16 7/8	24 7/8	30 3/8	6	5/8	3/8	153	2644.68
TEHA011M8IT3C	1 1/10	208-230/3/60	6.9	16 7/8	24 7/8	30 3/8	6	5/8	3/8	153	2745.19
TEHA013M8IS2C	1 1/3	208-230/1/60	10.9	19 7/8	36 3/8	30 3/8	13	5/8	3/8	240	2707.64
TEHA013M8IT3C	1 1/3	208-230/3/60	6.9	19 7/8	36 3/8	30 3/8	13	5/8	3/8	240	2810.55

TEHA LINE, LOW TEMPERATURE, OUTDOOR, R404A R507

- Outdoor weather-resistant housing with removable hood
 - Flooded head pressure control (non-adjustable)
 - Crankcase heater
- Models include sealed liquid line filter drier and sight glass, "B" package
- For capacity specifications see page 230.



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)				Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L	L/Hood		Suction	Liquid		
TEHA006L6HS1C	1/2	115/1/60	11.6	16 7/8	24 7/8	30 3/8	34 3/8	5.3	1/2	3/8	141	2638.79
TEHA006L6HS2C	1/2	208-230/1/60	4.7	16 7/8	24 7/8	30 3/8	34 3/8	5.3	1/2	3/8	141	2545.71
TEHA008L6HS1C	3/4	115/1/60	11.1	16 7/8	24 7/8	30 3/8	34 3/8	5.3	5/8	3/8	141	2796.09
TEHA008L6HS2C	3/4	208-230/1/60	5.7	16 7/8	24 7/8	30 3/8	34 3/8	5.3	5/8	3/8	141	2703.01
TEHA010L6HS2C	1	208-230/1/60	12.9	16 7/8	24 7/8	30 3/8	34 3/8	5.3	5/8	3/8	187	3232.35
TEHA010L6HT3C	1	208-230/3/60	8.1	16 7/8	24 7/8	30 3/8	34 3/8	5.3	5/8	3/8	187	3295.73
TEHA015L6HS2C	1 1/2	208-230/1/60	13.3	16 7/8	24 7/8	30 3/8	34 3/8	5.3	7/8	3/8	190	3247.10
TEHA015L6HT3C	1 1/2	208-230/3/60	8.4	16 7/8	24 7/8	30 3/8	34 3/8	5.3	7/8	3/8	190	3319.77
TEHA020L6HS2C	2	208-230/1/60	13.3	16 7/8	24 7/8	30 3/8	34 3/8	5.3	7/8	3/8	194	3424.67
TEHA020L6HT3C	2	208-230/3/60	8.4	16 7/8	24 7/8	30 3/8	34 3/8	5.3	7/8	3/8	194	3548.70
TEHA025L6HS2C	2 1/2	208-230/1/60	19.9	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	3/8	281	3600.61
TEHA025L6HT3C	2 1/2	208-230/3/60	12.6	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	3/8	281	3776.54
TEHA025L6HT4C	2 1/2	460/3/60	6.8	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	3/8	281	3980.60
TEHA030L6HS2C	3	208-230/1/60	24.1	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	1/2	292	4879.12
TEHA030L6HT3C	3	208-230/3/60	14.9	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	1/2	292	4953.98
TEHA030L6HT4C	3	460/3/60	8	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	1/2	292	5222.25

TEHA LINE, LOW TEMPERATURE, INDOOR, R404A R507

- Models include sealed liquid line filter drier and sight glass, "B" package
- For capacity specifications see page 230.



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt (Lbs.)	Price
				H	W	L		Suction	Liquid		
TEHA006L6IS1C	1/2	115/1/60	11.6	16 7/8	24 7/8	30 3/8	5.3	1/2	3/8	119	2171.53
TEHA006L6IS2C	1/2	208-230/1/60	4.7	16 7/8	24 7/8	30 3/8	5.3	1/2	3/8	119	2078.57
TEHA008L6IS1C	3/4	115/1/60	11.1	16 7/8	24 7/8	30 3/8	5.3	5/8	3/8	119	2299.98
TEHA008L6IS2C	3/4	208-230/1/60	5.7	16 7/8	24 7/8	30 3/8	5.3	5/8	3/8	119	2207.09
TEHA010L6IS2C	1	208-230/1/60	12.9	16 7/8	24 7/8	30 3/8	5.3	5/8	3/8	165	2638.99
TEHA010L6IT3C	1	208-230/3/60	8.1	16 7/8	24 7/8	30 3/8	5.3	5/8	3/8	165	2690.89
TEHA015L6IS2C	1 1/2	208-230/1/60	13.3	16 7/8	24 7/8	30 3/8	5.3	7/8	3/8	168	2655.93
TEHA015L6IT3C	1 1/2	208-230/3/60	8.4	16 7/8	24 7/8	30 3/8	5.3	7/8	3/8	168	2718.76
TEHA020L6IS2C	2	208-230/1/60	13.3	16 7/8	24 7/8	30 3/8	5.3	7/8	3/8	172	2772.30
TEHA020L6IT3C	2	208-230/3/60	8.4	16 7/8	24 7/8	30 3/8	5.3	7/8	3/8	172	2890.32
TEHA025L6IS2C	2 1/2	208-230/1/60	19.9	19 7/8	36 3/8	30 3/8	14	7/8	3/8	254	2887.04
TEHA025L6IT3C	2 1/2	208-230/3/60	12.6	19 7/8	36 3/8	30 3/8	14	7/8	3/8	254	3061.34
TEHA025L6IT4C	2 1/2	460/3/60	6.8	19 7/8	36 3/8	30 3/8	14	7/8	3/8	254	3245.62
TEHA030L6IS2C	3	208-230/1/60	24.1	19 7/8	36 3/8	30 3/8	14	7/8	1/2	265	4393.40
TEHA030L6IT3C	3	208-230/3/60	14.9	19 7/8	36 3/8	30 3/8	14	7/8	1/2	265	4467.16
TEHA030L6IT4C	3	460/3/60	8	19 7/8	36 3/8	30 3/8	14	7/8	1/2	265	4735.43

TE-LINE OPTIONS

"TE/TQ-LINE, FACTORY INSTALLED OPTIONS"	HP TE	Price TE	HP TQ	Price TQ
"PACKAGE" "B" "includes:"	0.5 - 2.9	320	0.5 - 3.0	320
High/Low Pressure, (HP Control, CC Heater Outdoor Units)	3.0 - 12.0	372	3.5 +	372
+Sealed liquid line filter drier and sight glass	15.0 +	513		
"PACKAGE" "C" "includes:"	0.5 - 2.9	1007	0.5 - 3.0	963
High/Low Pressure, (HP Control, CC Heater Outdoor Units)	3.0 - 7.5	1247	3.5 +	1159
+Sealed liquid line filter drier and sight glass	7.6 - 12.0	1691		
+Suction accumulator+Electric Defrost Kit (40A max on Htrs)	15.0 +	2355		
"PACKAGE" "D" "includes:"	0.5 - 2.9	541		630
High/Low Pressure, (HP Control, CC Heater Outdoor Units) + "Sealed liquid line filter drier and sight glass"	3.0 - 7.5	859		859
+ Heated and insulated receiver	7.6 - 12.0	1032		
	15.0 +	1257		
"PACKAGE" "E" "includes:"	0.5 - 2.9	1228	0.5 - 3.0	1273
High/Low Pressure, (HP Control, CC Heater Outdoor Units) + Sealed liquid line filter drier and sight glass"	3.0 - 7.5	1734	3.5 +	1645
+ Electric Defrost Kit (40A max on Htrs)+ Suction accumulator	7.6 - 12.0	2492		
+ Heated and insulated receiver.	15.0 +	2972		
"PACKAGE" "F" "includes:"	0.5 - 2.9	750	0.5 - 3.0	662
High/Low Pressure, (HP Control, CC Heater Outdoor Units) + Sealed liquid line filter drier and sight glass"	3.0 - 12.0	802	3.5 +	714
+ Electric Defrost Kit (40A max on Htrs)	15.0 +	942		
"PACKAGE" "G" "includes:"	0.5 - 2.9	971	0.5 - 3.0	972
High/Low Pressure, (HP Control, CC Heater Outdoor Units) + Sealed liquid line filter drier and sight glass"	3.0 - 7.5	1289	3.5 +	1201
+ Electric Defrost Kit (40A max on Htrs) + Heated and insulated receiver.	7.6 - 12.0	1462		
	15.0 +	1687		
"PACKAGE" "H" "includes:"	0.5 - 2.9	662	0.5 - 3.0	931
High/Low Pressure, (HP Control, CC Heater Outdoor Units) + Sealed liquid line filter drier and sight glass	3.0 - 12.0	713	3.5 +	1304
+ Timeclock	15.0 +	854		
"PACKAGE" "J" "includes:"	0.5 - 2.9	798	0.5 - 3.0	568
High/Low Pressure, (HP Control, CC Heater Outdoor Units)+ Sealed liquid line filter drier and sight glass"	3.0 - 7.5	1304	3.5 +	868
+ Suction accumulator + Heated and insulated receiver.	7.6 - 12.0	1922		
	15.0 +	2542		
"PACKAGE" "K" "includes:"			0.5 - 3.0	910
High/Low Pressure, (HP Control, CC Heater Outdoor Units)+ Sealed liquid line filter drier and sight glass"			3.5 +	1209
Compressor compartment sound insulation + time clock				
Individual Options	TE HP	TE Price	TQ HP	TQ Price
Weatherhood housing (standard on outdoor models)	Cabinet A	259		—
	Cabinet B	316		—
	Cabinet C	372		—
	Cabinet D	682		—
Sealed liquid line filter drier and sight glass	0.5 - 2.9	320	0.5 - 3.0	320
	3.0 - 12.0	372	3.5 +	372
	15.0 +	513		—
Replaceable core liquid line filter drier / sightglass	2.9 - 12.0	523		—
	15.0 +	640		—
Suction accumulator without heat exchanger	0.5 - 2.9	257	0.5 - 3.0	301
	3.0 - 7.5	445	3.5 +	445
	7.6 - 12.0	890		—
	15.0 +	1285		—
Suction accumulator with heat exchanger	0.5 - 2.9	360		—
	3.0 - 7.5	617		—
	7.6 - 12.0	1233		—
	15.0 +	2332		—
Sealed suction filter	0.5 - 2.9	205	0.5 - 3.0	230
	3.0 - 7.5	289	3.5 +	289
	7.6 - 12.0	523		—
	15.0 +	678		—
Replaceable core suction filter	2.9 - 7.5	556		—
	7.6 - 12.0	680		—
	15.0 +	1208		—
Discharge line check valve	0.5 - 6.1	251		—
	7.6 - 12.0	345		—
	15.0 +	376		—
Two valve adjustable flooded head pressure control	All Models	387		—
Oil separator	2.9 - 7.5	614		—

Continued on next page

AIR COOLED HERMETIC CONDENSING UNIT



TE-LINE OPTIONS (Cont'd)

Individual Options	TE HP	TE Price	TQ HP	TQ Price
	7.6 - 22.0	863		—
Oil separator with filter and solenoid	2.9 - 4.0	776		—
	5.0 - 7.5	812		—
	7.6 - 15.0	1062		—
	20.0 +	1238		—
Oversized receiver	0.5 - 2.9	485		—
	3.0 - 12.0	590		—
	15.0 +	660		—
Heated and insulated receiver	0.5 - 2.9	221	0.5 - 3.0	310
	3.0 - 7.5	487	3.5 +	487
	7.6 - 12.0	660		—
	15.0 +	744		—
Receiver inlet ball valve	0.5 - 7.5	283		—
Liquid line solenoid valve with 230 volt coil (Shipped loose)	0.5 - 5.0	317		—
	6.0 - 7.6	355		—
	8.0 +	582		—
Ball valve (Shipped loose)	All Models	146		—
Adjustable Dual Pressure Control (Danfoss)	All Models	187		—
Adjustable Dual Pressure Control (JCI)	All Models	413		—
Individual High/Low Pressure (JCI)	All Models	570		—
Current sensing relay (for oil safety control)	All Models	373		—
Compressor circuit breaker	0.5 - 4.0	774		—
	5.0 - 7.5	1450		—
	7.6 +	2251		—
Compressor time delay relay	All Models	191		—
Pump down toggle switch	All Models	146	All	145
Lock-out control circuit (relay and separate LP/HP controls)	All Models	531		—
30A or 40A Contactor	All Models	216		—
60A Contactor		297		—
Electric Defrost Kit: Electronic timeclock (standard) or mechanical 8145 (upon request)	Heaters up to 40 Amps	430		—
	Heaters up to 60 Amps	511		—
	Heaters up to 80 Amps	1114		—
2 Evaporators per compressor	Heaters up to 40 Amps	646		—
	Heaters up to 60 Amps	802		—
	Heaters up to 80 Amps	1572		—
3 Evaporators per compressor	Heaters up to 60 Amps	1619		—
	Heaters up to 80 Amps	2184		—
Discharge Air Hood (Angled front)	Cabinet A	228		—
	Cabinet B	243		—
	Cabinet C	256		—
	Cabinet D	297		—
	Cabinet E	319		—
	Cabinet F	356		—
230V EC Condenser Fan Motor and Speed Controller -	0.5 - 1.5	☞		—
No Flooded head pressure control -	2.0 - 7.0	☞		—
No fan cycling on multiple fan units	7.5 - 10.0	☞		—
	12 +	☞		—
Mechanical Time Clock	All Models	341		342
Hoffman variable speed control	All Models	1311		—
Non-fused disconnect	208 - 230	407		406
	460 - 575	476		—
Disconnect fusing	All Models	241		—
3-Lead Phase / voltage monitor	All Models	671		—
6-Lead Phase / voltage monitor	All Models	864		—
Sound insulated compressor compartment		—	0.5 - 3.0	248
		—	3.5 +	496
		—	0.5 - 3.0	220
Wind Guard		—	3.5 +	269
		—		348
Wall Mount Kit		—		348

Electric Defrost Kit includes: Timeclock, defrost heater contactor (40A max.) and fan motor contactor (30A if required depending on matched evaporator)



TQ QUIET OUTDOOR UNIT

Standard Features

- Copeland hermetic compressors
- Heavy duty weatherproof construction
- Painted cabinet

- High efficiency enhanced tube and fin condenser design
- Gold Coat™ fins
- High efficiency EC variable speed motor as head pressure control
- Receiver with fusible plug and liquid shut-off valve
- Fixed high and low pressure control
- Crankcase heater

Optional Accessories

- Suction accumulator
- Sealed suction filter
- Heated and insulated receiver - required in ambients below 10°F

- Insulated suction line
- Non-fused disconnect switch
- Time delay relay
- Sound insulated compressor compartment * (lowers listed dBA by 3 at 10 feet)
- Wall mount kit

*Sound(db) conditions

- Data is typical of "free field" conditions. Factors such as reflecting wall, background noise and installation may have significant influence on data
- Testing performed according to AHRI Standard 270
- For more accurate ratings refer to AHRI Standard 275 for correction factors due to reflecting planes
- Data is for 100% fan speed. Further sound reductions of approx. 4-6 dBA can be expected at ambients below 70°F

TQHA LINE, HIGH, R407C, R22

- AB models include sealed liquid line filter drier and sight glass
- Sound ratings at 100% fan speed and without sound insulated cabinet

For capacity specifications, see page 221



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Sound (db)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L			Suction	Liquid		
TQHA015H7HS2AB	1 1/2	208-230/1/60	13.5	29 1/4	18 3/4	48 1/8	12	61	5/8	3/8	315	4538.99
TQHA015H7HT3AB	1 1/2	208-230/3/60	8.5	29 1/4	18 3/4	48 1/8	12	61	5/8	3/8	315	4568.09
TQHA020H7HS2AB	2	208-230/1/60	15.7	29 1/4	18 3/4	48 1/8	12	61	5/8	3/8	315	5157.28
TQHA020H7HT3AB	2	208-230/3/60	10.3	29 1/4	18 3/4	48 1/8	12	61	5/8	3/8	315	5506.44
TQHA020H7HT4AB	2	460/3/60	5.4	29 1/4	18 3/4	48 1/8	12	61	5/8	3/8	315	6401.14
TQHA025H7HS2AB	2 1/2	208-230/1/60	19.7	29 1/4	18 3/4	48 1/8	15	61	7/8	3/8	315	5542.81
TQHA025H7HT3AB	2 1/2	208-230/3/60	13.0	29 1/4	18 3/4	48 1/8	15	61	7/8	3/8	315	5717.38
TQHA025H7HT4AB	2 1/2	460/3/60	6.6	29 1/4	18 3/4	48 1/8	15	61	7/8	3/8	315	6721.20
TQHA030H7HS2AB	3	208-230/1/60	23.1	29 1/4	18 3/4	48 1/8	15	63	7/8	1/2	315	5761.03
TQHA030H7HT3AB	3	208-230/3/60	15.1	29 1/4	18 3/4	48 1/8	15	63	7/8	1/2	315	5790.12
TQHA030H7HT4AB	3	460/3/60	7.5	29 1/4	18 3/4	48 1/8	15	63	7/8	1/2	315	6903.05
TQHA035H7HS2AB	3 1/2	208-230/1/60	26.3	51 7/8	18 3/4	48 1/8	22	62	7/8	1/2	480	6197.47
TQHA035H7HT3AB	3 1/2	208-230/3/60	19.2	51 7/8	18 3/4	48 1/8	22	62	7/8	1/2	480	6132.00
TQHA035H7HT4AB	3 1/2	460/3/60	8.9	51 7/8	18 3/4	48 1/8	22	62	7/8	1/2	480	7637.73
TQHA040H7HS2AB	4	208-230/1/60	35.9	51 7/8	18 3/4	48 1/8	22	62	1 1/8	1/2	500	6568.45
TQHA040H7HT3AB	4	208-230/3/60	23.8	51 7/8	18 3/4	48 1/8	22	62	1 1/8	1/2	500	6641.18
TQHA040H7HT4AB	4	460/3/60	12.0	51 7/8	18 3/4	48 1/8	22	62	1 1/8	1/2	500	7972.33
TQHA050H7HS2AB	5	208-230/1/60	41.9	51 7/8	18 3/4	48 1/8	22	62	1 1/8	1/2	520	6808.49
TQHA050H7HT3AB	5	208-230/3/60	27.4	51 7/8	18 3/4	48 1/8	22	62	1 1/8	1/2	520	6844.86
TQHA050H7HT4AB	5	460/3/60	12.6	51 7/8	18 3/4	48 1/8	22	62	1 1/8	1/2	520	8437.87

AIR COOLED HERMETIC CONDENSING UNIT

TQHA LINE, EXTENDED MEDIUM, R404A R507

- AB models include sealed liquid line filter drier and sight glass
- Sound ratings at 100% fan speed and without sound insulated cabinet

For capacity specifications see page 229.



REFRIGERATION EQUIPMENT

Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Sound (db)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L			Suction	Liquid		
TQHA006E6HS2AB	1/2	208-230/1/60	7.5	29 1/4	18 3/4	48 1/8	6	61	5/8	3/8	305	4619.01
TQHA008E6HS2AB	3/4	208-230/1/60	9.3	29 1/4	18 3/4	48 1/8	6	61	5/8	3/8	305	4619.01
TQHA009E6HS2AB	7/8	208-230/1/60	11.7	29 1/4	18 3/4	48 1/8	6	61	5/8	3/8	305	4619.01
TQHA010E6HS2AB	1	208-230/1/60	9.6	29 1/4	18 3/4	48 1/8	11	61	5/8	3/8	305	4619.01
TQHA010E6HT3AB	1	208-230/3/60	7	29 1/4	18 3/4	48 1/8	11	61	5/8	3/8	305	4699.02
TQHA015E6HS2AB	1 1/2	208-230/1/60	14	29 1/4	18 3/4	48 1/8	11	61	5/8	3/8	315	4757.21
TQHA015E6HT3AB	1 1/2	208-230/3/60	10.1	29 1/4	18 3/4	48 1/8	11	61	5/8	3/8	315	4822.68
TQHA015E6HT4AB	1 1/2	460/3/60	4.9	29 1/4	18 3/4	48 1/8	11	61	5/8	3/8	315	5440.97
TQHA020E6HS2AB	2	208-230/1/60	14	29 1/4	18 3/4	48 1/8	11	63	5/8	3/8	315	5077.27
TQHA020E6HT3AB	2	208-230/3/60	10.1	29 1/4	18 3/4	48 1/8	11	63	5/8	3/8	315	5390.05
TQHA025E6HS2AB	2 1/2	208-230/1/60	15.7	29 1/4	18 3/4	48 1/8	14	62	7/8	1/2	315	5470.07
TQHA025E6HT3AB	2 1/2	208-230/3/60	12	29 1/4	18 3/4	48 1/8	14	62	7/8	1/2	315	5586.45
TQHA025E6HT4AB	2 1/2	460/3/60	6.2	29 1/4	18 3/4	48 1/8	14	62	7/8	1/2	315	6579.36
TQHA030E6HS2AB	3	208-230/1/60	19.6	29 1/4	18 3/4	48 1/8	14	63	7/8	1/2	315	5666.47
TQHA030E6HT3AB	3	208-230/3/60	11.6	29 1/4	18 3/4	48 1/8	14	63	7/8	1/2	315	5761.03
TQHA030E6HT4AB	3	460/3/60	6.2	29 1/4	18 3/4	48 1/8	14	63	7/8	1/2	315	6797.58
TQHA035E6HS2AB	3 1/2	208-230/1/60	24.2	57 1/8	18 3/4	48 1/8	20	62	7/8	1/2	480	6299.31
TQHA035E6HT3AB	3 1/2	208-230/3/60	16.2	57 1/8	18 3/4	48 1/8	20	62	7/8	1/2	480	6364.77
TQHA035E6HT4AB	3 1/2	460/3/60	7.5	57 1/8	18 3/4	48 1/8	20	62	7/8	1/2	480	7892.32
TQHA040E6HS2AB	4	208-230/1/60	30.2	57 1/8	18 3/4	48 1/8	20	62	7/8	1/2	500	6619.36
TQHA040E6HT3AB	4	208-230/3/60	20.9	57 1/8	18 3/4	48 1/8	20	62	7/8	1/2	500	6713.93
TQHA040E6HT4AB	4	460/3/60	11.3	57 1/8	18 3/4	48 1/8	20	62	7/8	1/2	500	8299.66
TQHA050E6HS2AB	5	208-230/1/60	37.9	57 1/8	18 3/4	48 1/8	20	62	1 1/8	1/2	520	6961.24
TQHA050E6HT3AB	5	208-230/3/60	24.4	57 1/8	18 3/4	48 1/8	20	62	1 1/8	1/2	520	7055.80
TQHA050E6HT4AB	5	460/3/60	12.9	57 1/8	18 3/4	48 1/8	20	62	1 1/8	1/2	520	8670.64

TQHA LINE, LOW MEDIUM, R404A R507

- AF models include sealed liquid line filter drier, sight glass and mechanical time clock
- Sound ratings at 100% fan speed and without sound insulated cabinet

For capacity specifications see page 230



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Sound (db)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L			Suction	Liquid		
TQHA010L6HS2AF	1	208-230/1/60	14.1	29 1/4	18 3/4	48 1/8	11	58	5/8	3/8	320	4662.65
TQHA010L6HT3AF	1	208-230/3/60	9.3	29 1/4	18 3/4	48 1/8	11	58	5/8	3/8	320	4699.02
TQHA020L6HS2AF	2	208-230/1/60	14.5	29 1/4	18 3/4	48 1/8	11	59	7/8	3/8	320	4946.34
TQHA020L6HT3AF	2	208-230/3/60	9.6	29 1/4	18 3/4	48 1/8	11	59	7/8	3/8	320	4982.71
TQHA025L6HS2AF	2 1/2	208-230/1/60	20.5	29 1/4	18 3/4	48 1/8	14	60	7/8	1/2	330	5230.02
TQHA025L6HT3AF	2 1/2	208-230/3/60	13.2	29 1/4	18 3/4	48 1/8	14	60	7/8	1/2	330	5230.02
TQHA025L6HT4AF	2 1/2	460/3/60	7.1	29 1/4	18 3/4	48 1/8	14	60	7/8	1/2	330	6168.37
TQHA030L6HS2AF	3	208-230/1/60	24.7	29 1/4	18 3/4	48 1/8	14	61	7/8	1/2	330	5470.07
TQHA030L6HT3AF	3	208-230/3/60	15.5	29 1/4	18 3/4	48 1/8	14	61	7/8	1/2	330	5550.08
TQHA030L6HT4AF	3	460/3/60	8.3	29 1/4	18 3/4	48 1/8	14	61	7/8	1/2	330	6292.03

Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

AIR COOLED SCROLL CONDENSING UNIT



TEZA LINE

The TEZ units are available with Copeland scroll compressors and come complete with many standard features.

Standard Features

- Weatherproof electrical control box
- with compressor contactor and fused control circuit
- Welded hermetic scroll compressor
- High efficiency enhanced tube and fin condenser design
- Energy efficient PSC condenser fan motor

- Receiver with fusible plug and liquid shut off valve
- Adjustable dual high / low pressure control
- Suction service valve
- Pre-formed copper tubing
- Unit leak tested and shipped with Helium holding charge
- Outdoor painted weather-resistant housing with removable hood
- Flooded head pressure control (non adjustable)
- Crankcase heater

TEZA LINE, HIGH TEMPERATURE, OUTDOOR R407A R407C R404A R507 R448A

- Models include sealed liquid line filter drier and sight glass
- For capacity specifications see page 221



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)				Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L	L/Hood		Suction	Liquid		
TEZA007H8HS1C	7/10	115/1/60	18.825	19 3/8	24 7/8	30 3/8	34 3/8	5.4	5/8	3/8	183	3381.29
TEZA007H8HS2C	7/10	208-230/1/60	8	19 3/8	24 7/8	30 3/8	34 3/8	5.4	5/8	3/8	183	3073.90
TEZA007H8HT3C	7/10	208-230/3/60	6.5	19 3/8	24 7/8	30 3/8	34 3/8	5.4	5/8	3/8	183	3120.35
TEZA008H8HS1C	4/5	115/1/60	20.7	19 3/8	24 7/8	30 3/8	34 3/8	5.4	5/8	3/8	188	3732.89
TEZA008H8HS2C	4/5	208-230/1/60	8.375	19 3/8	24 7/8	30 3/8	34 3/8	5.4	5/8	3/8	188	3393.53
TEZA008H8HT3C	4/5	208-230/3/60	7	19 3/8	24 7/8	30 3/8	34 3/8	5.4	5/8	3/8	188	3444.35
TEZA009H8HS1C	9/10	115/1/60	20.95	19 3/8	24 7/8	30 3/8	34 3/8	5.4	5/8	3/8	188	3919.19
TEZA009H8HS2C	9/10	208-230/1/60	10.5	19 3/8	24 7/8	30 3/8	34 3/8	5.4	5/8	3/8	188	3562.91
TEZA009H8HT3C	9/10	208-230/3/60	7 1/7	19 3/8	24 7/8	30 3/8	34 3/8	5.4	5/8	3/8	188	3616.46
TEZA010H8HS2C	1	208-230/1/60	13.6	19 7/8	36 3/8	30 3/8	34 3/8	11	5/8	3/8	200	3790.57
TEZA010H8HT3C	1	208-230/3/60	11.1	19 7/8	36 3/8	30 3/8	34 3/8	11	5/8	3/8	200	3793.32
TEZA010H8HT4C	1	460/3/60	5.35	19 7/8	36 3/8	30 3/8	34 3/8	11	5/8	3/8	200	4234.81
TEZA011H8HS2C	1 1/10	208-230/1/60	16.85	19 7/8	36 3/8	30 3/8	34 3/8	11	5/8	3/8	285	4048.11
TEZA011H8HT3C	1 1/10	208-230/3/60	14.1	19 7/8	36 3/8	30 3/8	34 3/8	11	5/8	3/8	285	4009.13
TEZA011H8HT4C	1 1/10	460/3/60	5.975	19 7/8	36 3/8	30 3/8	34 3/8	11	5/8	3/8	285	4476.43
TEZA015H8HS2C	1 1/2	208-230/1/60	16.1	19 7/8	36 3/8	30 3/8	34 3/8	11	7/8	3/8	285	4306.20
TEZA015H8HT3C	1 1/2	208-230/3/60	13.225	19 7/8	36 3/8	30 3/8	34 3/8	11	7/8	3/8	285	4224.93
TEZA015H8HT4C	1 1/2	460/3/60	6.6	19 7/8	36 3/8	30 3/8	34 3/8	11	7/8	3/8	285	4717.49
TEZA020H8HS2C	2	208-230/1/60	20.725	19 7/8	36 3/8	30 3/8	34 3/8	11	7/8	3/8	300	4311.14
TEZA020H8HT3C	2	208-230/3/60	14.35	19 7/8	36 3/8	30 3/8	34 3/8	11	7/8	3/8	300	4344.63
TEZA020H8HT4C	2	460/3/60	7.35	19 7/8	36 3/8	30 3/8	34 3/8	11	7/8	3/8	300	4595.58
TEZA025H8HS2C	2 1/2	208-230/1/60	23.6	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	3/8	320	4403.40
TEZA025H8HT3C	2 1/2	208-230/3/60	18.225	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	3/8	320	4468.74
TEZA025H8HT4C	2 1/2	460/3/60	8.725	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	3/8	320	4721.89
TEZA030H8HS2C	3	208-230/1/60	31.1	30 3/8	43 7/8	32 7/8	43	22	7/8	1/2	410	4764.71
TEZA030H8HT3C	3	208-230/3/60	21.1	30 3/8	43 7/8	32 7/8	43	22	7/8	1/2	410	4858.07
TEZA030H8HT4C	3	460/3/60	9.725	30 3/8	43 7/8	32 7/8	43	22	7/8	1/2	410	5070.02
TEZA035H8HS2C	3 1/2	208-230/1/60	31.6	30 3/8	43 7/8	32 7/8	43	22	7/8	1/2	415	5285.83
TEZA035H8HT3C	3 1/2	208-230/3/60	21.475	30 3/8	43 7/8	32 7/8	43	22	7/8	1/2	415	5373.69
TEZA035H8HT4C	3 1/2	460/3/60	9.725	30 3/8	43 7/8	32 7/8	43	22	7/8	1/2	415	5573.57
TEZA040H8HS2C	4	208-230/1/60	34.725	30 3/8	43 7/8	32 7/8	43	22	1 1/8	1/2	420	5751.49
TEZA040H8HT3C	4	208-230/3/60	27.725	30 3/8	43 7/8	32 7/8	43	22	1 1/8	1/2	420	5838.25
TEZA040H8HT4C	4	460/3/60	12.85	30 3/8	43 7/8	32 7/8	43	22	1 1/8	1/2	420	6028.79
TEZA045H8HS2C	4 1/2	208-230/1/60	34.1	30 3/8	43 7/8	32 7/8	43	22	1 1/8	1/2	425	5929.12
TEZA045H8HT3C	4 1/2	208-230/3/60	29.975	30 3/8	43 7/8	32 7/8	43	22	1 1/8	1/2	425	6020.00
TEZA045H8HT4C	4 1/2	460/3/60	13.6	30 3/8	43 7/8	32 7/8	43	22	1 1/8	1/2	425	6220.43
TEZA050H8HS2C	5	208-230/1/60	40.975	30 3/8	43 7/8	32 7/8	43	22	1 1/8	1/2	425	6106.76
TEZA050H8HT3C	5	208-230/3/60	29.725	30 3/8	43 7/8	32 7/8	43	22	1 1/8	1/2	425	6201.76
TEZA050H8HT4C	5	460/3/60	13.1	30 3/8	43 7/8	32 7/8	43	22	1 1/8	1/2	425	6412.08
TEZA060H8HT3C	6	208-230/3/60	30.225	41 7/8	52 1/7	35 7/8	43	30	1 1/8	5/8	470	6945.82
TEZA060H8HT4C	6	460/3/60	15.475	41 7/8	52 1/7	35 7/8	43	30	1 1/8	5/8	470	7157.77
TEZA061H8HT3C	6 1/10	208-230/3/60	33.85	41 7/8	52 1/7	35 7/8	43	30	1 1/8	5/8	510	9400.77
TEZA061H8HT4C	6 1/10	460/3/60	18.1	41 7/8	52 1/7	35 7/8	43	30	1 1/8	5/8	510	9969.90
TEZA070H8HT3C	7	208-230/3/60	46.475	41 7/8	52 1/7	35 7/8	43	30	1 3/8	5/8	515	10451.09

Continued on next page

AIR COOLED SCROLL CONDENSING UNIT



TEZA LINE, HIGH TEMPERATURE, OUTDOOR R407A R407C R404A R507 R448A (Cont'd.)

Part No.	HP	Voltage	MCA	Dimensions (In.)				Receiver	Connections (In.)		Ship	Price
			(Amps)	H	W	L	L/Hood	Cap. (Lbs.)	Suction	Liquid	Wgt. (Lbs.)	
TEZA070H8HT4C	7	460/3/60	20.1	41 7/8	52 1/7	35 7/8	43	30	1 3/8	5/8	515	11088.07
TEZA076H8HT3C	7 3/5	208-230/3/60	53.325	41 7/8	65 1/7	35 7/8	43	54	1 3/8	5/8	635	12779.12
TEZA076H8HT4C	7 3/5	460/3/60	23.825	41 7/8	65 1/7	35 7/8	43	54	1 3/8	5/8	635	13596.21
TEZA085H8HT3C	8 1/2	208-230/3/60	57.95	41 7/8	65 1/7	35 7/8	43	54	1 3/8	5/8	645	15218.86
TEZA085H8HT4C	8 1/2	460/3/60	28.075	41 7/8	65 1/7	35 7/8	43	54	1 3/8	5/8	645	15591.16
TEZA110H8HT3C	11	208-230/3/60	73.325	45	75 7/8	45 3/4	58 3/4	76	1 3/8	7/8	745	16772.86
TEZA110H8HT4C	11	460/3/60	34.65	45	75 7/8	45 3/4	58 3/4	76	1 3/8	7/8	745	16911.80
TEZA150H8HT3C	15	208-230/3/60	85.95	45	75 7/8	45 3/4	58 3/4	76	1 5/8	7/8	845	18773.86
TEZA150H8HT4C	15	460/3/60	38.275	45	75 7/8	45 3/4	58 3/4	76	1 5/8	7/8	845	19517.37



TEZA LINE, HIGH TEMPERATURE, INDOOR R407A R407C R404A R507 R448A

Part No.	HP	Voltage	MCA	Dimensions (In.)				Receiver	Connections (In.)		Ship	Price
			(Amps)	H	W	L	L/Hood	Cap. (Lbs.)	Suction	Liquid	Wgt. (Lbs.)	
TEZA007H8IS1C	7/10	115/1/60	18.825	19	24 5/8	30 3/8		5.4	5/8	3/8	161	3114.42
TEZA007H8IS2C	7/10	208-230/1/60	8	19	24 5/8	30 3/8		5.4	5/8	3/8	161	2807.03
TEZA007H8IT3C	7/10	208-230/3/60	6.5	19	24 5/8	30 3/8		5.4	5/8	3/8	161	2853.47
TEZA008H8IS1C	4/5	115/1/60	20.7	19	24 5/8	30 3/8		5.4	5/8	3/8	167	3466.01
TEZA008H8IS2C	4/5	208-230/1/60	8.375	19	24 5/8	30 3/8		5.4	5/8	3/8	167	3126.66
TEZA008H8IT3C	4/5	208-230/3/60	7	19	24 5/8	30 3/8		5.4	5/8	3/8	167	3177.47
TEZA009H8IS1C	9/10	115/1/60	20.95	19	24 5/8	30 3/8		5.4	5/8	3/8	167	3652.32
TEZA009H8IS2C	9/10	208-230/1/60	10.5	19	24 5/8	30 3/8		5.4	5/8	3/8	167	3296.04
TEZA009H8IT3C	9/10	208-230/3/60	7 1/7	19	24 5/8	30 3/8		5.4	5/8	3/8	167	3349.58
TEZA010H8IS2C	1	208-230/1/60	13.6	19 1/2	36 3/8	30 3/8		11	5/8	3/8	190	3482.52
TEZA010H8IT3C	1	208-230/3/60	11.1	19 1/2	36 3/8	30 3/8		11	5/8	3/8	190	3485.27
TEZA010H8IT4C	1	460/3/60	5.35	19 1/2	36 3/8	30 3/8		11	5/8	3/8	190	3926.76
TEZA011H8IS2C	1 1/10	208-230/1/60	16.85	19 1/2	36 3/8	30 3/8		11	5/8	3/8	265	3740.06
TEZA011H8IT3C	1 1/10	208-230/3/60	14.1	19 1/2	36 3/8	30 3/8		11	5/8	3/8	265	3701.07
TEZA011H8IT4C	1 1/10	460/3/60	5.975	19 1/2	36 3/8	30 3/8		11	5/8	3/8	265	4168.37
TEZA015H8IS2C	1 1/2	208-230/1/60	16.1	19 1/2	36 3/8	30 3/8		11	7/8	3/8	265	3998.14
TEZA015H8IT3C	1 1/2	208-230/3/60	13.225	19 1/2	36 3/8	30 3/8		11	7/8	3/8	265	3916.88
TEZA015H8IT4C	1 1/2	460/3/60	6.6	19 1/2	36 3/8	30 3/8		11	7/8	3/8	265	4409.43
TEZA020H8IS2C	2	208-230/1/60	20.725	19 1/2	36 3/8	30 3/8		11	7/8	3/8	280	4003.08
TEZA020H8IT3C	2	208-230/3/60	14.35	19 1/2	36 3/8	30 3/8		11	7/8	3/8	280	4036.58
TEZA020H8IT4C	2	460/3/60	7.35	19 1/2	36 3/8	30 3/8		11	7/8	3/8	280	4287.53
TEZA025H8IS2C	2 1/2	208-230/1/60	23.6	19 1/2	36 3/8	30 3/8		14	7/8	3/8	290	4095.34
TEZA025H8IT3C	2 1/2	208-230/3/60	18.225	19 1/2	36 3/8	30 3/8		14	7/8	3/8	290	4160.68
TEZA025H8IT4C	2 1/2	460/3/60	8.725	19 1/2	36 3/8	30 3/8		14	7/8	3/8	290	4413.83
TEZA030H8IS2C	3	208-230/1/60	31.1	30 3/8	43 7/8	32 7/8		22	7/8	1/2	380	4417.12
TEZA030H8IT3C	3	208-230/3/60	21.1	30 3/8	43 7/8	32 7/8		22	7/8	1/2	380	4510.47
TEZA030H8IT4C	3	460/3/60	9.725	30 3/8	43 7/8	32 7/8		22	7/8	1/2	380	4722.43
TEZA035H8IS2C	3 1/2	208-230/1/60	31.6	30 3/8	43 7/8	32 7/8		22	7/8	1/2	380	4938.24
TEZA035H8IT3C	3 1/2	208-230/3/60	21.475	30 3/8	43 7/8	32 7/8		22	7/8	1/2	380	5026.10
TEZA035H8IT4C	3 1/2	460/3/60	9.725	30 3/8	43 7/8	32 7/8		22	7/8	1/2	380	5225.98
TEZA040H8IS2C	4	208-230/1/60	34.725	30 3/8	43 7/8	32 7/8		22	1 1/8	1/2	390	5403.89
TEZA040H8IT3C	4	208-230/3/60	27.725	30 3/8	43 7/8	32 7/8		22	1 1/8	1/2	390	5490.65
TEZA040H8IT4C	4	460/3/60	12.85	30 3/8	43 7/8	32 7/8		22	1 1/8	1/2	390	5681.20
TEZA045H8IS2C	4 1/2	208-230/1/60	34.1	30 3/8	43 7/8	32 7/8		22	1 1/8	1/2	390	5581.53
TEZA045H8IT3C	4 1/2	208-230/3/60	29.975	30 3/8	43 7/8	32 7/8		22	1 1/8	1/2	390	5672.41
TEZA045H8IT4C	4 1/2	460/3/60	13.6	30 3/8	43 7/8	32 7/8		22	1 1/8	1/2	390	5872.84
TEZA050H8IS2C	5	208-230/1/60	40.975	30 3/8	43 7/8	32 7/8		22	1 1/8	1/2	390	5759.17
TEZA050H8IT3C	5	208-230/3/60	29.725	30 3/8	43 7/8	32 7/8		22	1 1/8	1/2	390	5854.17
TEZA050H8IT4C	5	460/3/60	13.1	30 3/8	43 7/8	32 7/8		22	1 1/8	1/2	390	6064.48
TEZA060H8IT3C	6	208-230/3/60	30.225	41 1/2	52 1/7	35 7/8		30	1 1/8	5/8	430	6372.81
TEZA060H8IT4C	6	460/3/60	15.475	41 1/2	52 1/7	35 7/8		30	1 1/8	5/8	430	6823.93
TEZA061H8IT3C	6 1/10	208-230/3/60	33.85	41 1/2	52 1/7	35 7/8		30	1 1/8	5/8	465	7185.97
TEZA061H8IT4C	6 1/10	460/3/60	18.1	41 1/2	52 1/7	35 7/8		30	1 1/8	5/8	465	7691.22

Continued on next page

**TEZA LINE, HIGH TEMPERATURE, INDOOR R407A R407C R404A R507 R448A (Cont'd.)**

Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L		Suction	Liquid		
TEZA070H8IT3C	7	208-230/3/60	46.475	41 1/2	52 1/7	35 7/8	30	1 3/8	5/8	470	9862.98
TEZA070H8IT4C	7	460/3/60	20.1	41 1/2	52 1/7	35 7/8	30	1 3/8	5/8	470	10499.96
TEZA076H8IT3C	7 3/5	208-230/3/60	53.325	41 1/2	65 1/7	35 7/8	54	1 3/8	5/8	580	12142.14
TEZA076H8IT4C	7 3/5	460/3/60	23.825	41 1/2	65 1/7	35 7/8	54	1 3/8	5/8	580	12959.23
TEZA085H8IT3C	8 1/2	208-230/3/60	57.95	41 1/2	65 1/7	35 7/8	54	1 3/8	5/8	590	14581.88
TEZA085H8IT4C	8 1/2	460/3/60	28.075	41 1/2	65 1/7	35 7/8	54	1 3/8	5/8	590	14954.19
TEZA110H8IT3C	11	208-230/3/60	73.325	45	75 7/8	45 3/4	76	1 3/8	7/8	790	16005.75
TEZA110H8IT4C	11	460/3/60	34.65	45	75 7/8	45 3/4	76	1 3/8	7/8	790	16144.67
TEZA150H8IT3C	15	208-230/3/60	85.95	45	75 7/8	45 3/4	76	1 5/8	7/8	790	18006.75
TEZA150H8IT4C	15	460/3/60	38.275	45	75 7/8	45 3/4	76	1 5/8	7/8	790	18750.25

TEZA LINE, LOW TEMPERATURE, OUTDOOR, R404A R507 R407A R448A

• Models include sealed liquid line filter drier and sight glass

For capacity specifications see page 231



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)				Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L	L/Hood		Suction	Liquid		
TEZA008L8HS2C	4/5	208-230/1/60	8.5	19 3/8	24 7/8	30 3/8	34 3/8	5.4	5/8	3/8	205	3674.61
TEZA008L8HT3C	4/5	208-230/3/60	5.625	19 3/8	24 7/8	30 3/8	34 3/8	5.4	5/8	3/8	205	3733.98
TEZA010L8HS2C	1	208-230/1/60	9.75	19 3/8	24 7/8	30 3/8	34 3/8	5.4	5/8	3/8	205	3867.95
TEZA010L8HT3C	1	208-230/3/60	8.75	19 3/8	24 7/8	30 3/8	34 3/8	5.4	5/8	3/8	205	3929.94
TEZA015L8HS2C	1 1/2	208-230/1/60	11.375	19 3/8	24 7/8	30 3/8	34 3/8	5.4	5/8	3/8	210	4075.47
TEZA015L8HT3C	1 1/2	208-230/3/60	9.875	19 3/8	24 7/8	30 3/8	34 3/8	5.4	5/8	3/8	210	4140.61
TEZA020L8HS2C	2	208-230/1/60	17.875	19 3/8	24 7/8	30 3/8	34 3/8	11	7/8	3/8	315	4371.24
TEZA020L8HT3C	2	208-230/3/60	11.25	19 3/8	24 7/8	30 3/8	34 3/8	11	7/8	3/8	315	4441.12
TEZA025L8HS2C	2 1/2	208-230/1/60	21.6	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	3/8	335	4863.41
TEZA025L8HT3C	2 1/2	208-230/3/60	13.1	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	3/8	335	4954.75
TEZA025L8HT4C	2 1/2	460/3/60	6.85	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	3/8	335	5209.25
TEZA030L8HS2C	3	208-230/1/60	20.35	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	3/8	425	5053.49
TEZA030L8HT3C	3	208-230/3/60	13.475	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	3/8	425	5152.22
TEZA030L8HT4C	3	460/3/60	6.85	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	3/8	425	5409.36
TEZA035L8HS2C	3 1/2	208-230/1/60	26.975	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	1/2	430	5564.06
TEZA035L8HT3C	3 1/2	208-230/3/60	16.975	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	1/2	430	5654.88
TEZA035L8HT4C	3 1/2	460/3/60	8.6	19 7/8	36 3/8	30 3/8	34 3/8	14	7/8	1/2	430	5913.60
TEZA045L8HS2C	4 1/2	208-230/1/60	33.35	30 3/8	43 7/8	32 7/8	43	22	1 1/8	1/2	435	6139.05
TEZA045L8HT3C	4 1/2	208-230/3/60	19.35	30 3/8	43 7/8	32 7/8	43	22	1 1/8	1/2	435	6226.18
TEZA045L8HT4C	4 1/2	460/3/60	9.975	30 3/8	43 7/8	32 7/8	43	22	1 1/8	1/2	435	6419.42
TEZA055L8HS2C	5 1/2	208-230/1/60	36.975	30 3/8	43 7/8	32 7/8	43	22	1 1/8	1/2	440	6316.47
TEZA055L8HT3C	5 1/2	208-230/3/60	25.725	30 3/8	43 7/8	32 7/8	43	22	1 1/8	1/2	440	6402.00
TEZA055L8HT4C	5 1/2	460/3/60	12.225	30 3/8	43 7/8	32 7/8	43	22	1 1/8	1/2	440	6595.25
TEZA060L8HT3C	6	208-230/3/60	29.35	30 3/8	43 7/8	32 7/8	43	22	1 1/8	1/2	485	6990.72
TEZA060L8HT4C	6	460/3/60	12.35	30 3/8	43 7/8	32 7/8	43	22	1 1/8	1/2	485	7192.42
TEZA075L8HT3C	7 1/2	208-230/3/60	35.475	41 7/8	52 1/7	35 7/8	50	30	1 3/8	5/8	495	11037.84
TEZA075L8HT4C	7 1/2	460/3/60	15.975	41 7/8	52 1/7	35 7/8	50	30	1 3/8	5/8	495	11740.08
TEZA085L8HT3C	8 1/2	208-230/3/60	40.1	41 7/8	52 1/7	35 7/8	50	30	1 3/8	5/8	525	12413.81
TEZA085L8HT4C	8 1/2	460/3/60	19.1	41 7/8	52 1/7	35 7/8	50	30	1 3/8	5/8	525	13132.94
TEZA100L8HT3C	10	208-230/3/60	48.475	41 7/8	52 1/7	35 7/8	50	30	1 3/8	5/8	545	13789.77
TEZA100L8HT4C	10	460/3/60	23.475	41 7/8	52 1/7	35 7/8	50	30	1 3/8	5/8	545	14525.81
TEZA130L8HT3C	13	208-230/3/60	56.825	41 7/8	65 1/7	35 7/8	43	54	1 3/8	5/8	725	15531.12
TEZA130L8HT4C	13	460/3/60	26.325	41 7/8	65 1/7	35 7/8	43	54	1 3/8	5/8	725	15909.17
TEZA150L8HT3C	15	208-230/3/60	67.575	41 7/8	65 1/7	35 7/8	43	54	1 3/8	5/8	745	16050.67
TEZA150L8HT4C	15	460/3/60	27.45	41 7/8	65 1/7	35 7/8	43	54	1 3/8	5/8	745	16430.83

REFRIGERATION EQUIPMENT

AIR COOLED SCROLL CONDENSING UNIT



TEZA LINE, LOW TEMPERATURE, INDOOR R404A R507 R407A R448A

REFRIGERATION EQUIPMENT

Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L		Suction	Liquid		
TEZA008L8IS2C	4/5	208-230/1/60	8.5	19	24 5/8	30 3/8	5.4	5/8	3/8	185	3418.01
TEZA008L8IT3C	4/5	208-230/3/60	5.625	19	24 5/8	30 3/8	5.4	5/8	3/8	185	3477.38
TEZA010L8IS2C	1	208-230/1/60	9.75	19	24 5/8	30 3/8	5.4	5/8	3/8	185	3611.34
TEZA010L8IT3C	1	208-230/3/60	8.75	19	24 5/8	30 3/8	5.4	5/8	3/8	185	3673.34
TEZA015L8IS2C	1 1/2	208-230/1/60	11.375	19	24 5/8	30 3/8	5.4	5/8	3/8	190	3818.86
TEZA015L8IT3C	1 1/2	208-230/3/60	9.875	19	24 5/8	30 3/8	5.4	5/8	3/8	190	3884.00
TEZA020L8IS2C	2	208-230/1/60	17.875	19	24 5/8	30 3/8	11	7/8	3/8	290	4114.63
TEZA020L8IT3C	2	208-230/3/60	11.25	19	24 5/8	30 3/8	11	7/8	3/8	290	4184.51
TEZA025L8IS2C	2 1/2	208-230/1/60	21.6	19 7/8	36 3/8	30 3/8	14	7/8	3/8	310	4567.20
TEZA025L8IT3C	2 1/2	208-230/3/60	13.1	19 7/8	36 3/8	30 3/8	14	7/8	3/8	310	4658.54
TEZA025L8IT4C	2 1/2	460/3/60	6.85	19 7/8	36 3/8	30 3/8	14	7/8	3/8	310	4913.04
TEZA030L8IS2C	3	208-230/1/60	20.35	19 7/8	36 3/8	30 3/8	14	7/8	3/8	390	4757.28
TEZA030L8IT3C	3	208-230/3/60	13.475	19 7/8	36 3/8	30 3/8	14	7/8	3/8	390	4856.15
TEZA030L8IT4C	3	460/3/60	6.85	19 7/8	36 3/8	30 3/8	14	7/8	3/8	390	5113.15
TEZA035L8IS2C	3 1/2	208-230/1/60	26.975	19 7/8	36 3/8	30 3/8	14	7/8	1/2	400	5267.85
TEZA035L8IT3C	3 1/2	208-230/3/60	16.975	19 7/8	36 3/8	30 3/8	14	7/8	1/2	400	5358.67
TEZA035L8IT4C	3 1/2	460/3/60	8.6	19 7/8	36 3/8	30 3/8	14	7/8	1/2	400	5617.39
TEZA045L8IS2C	4 1/2	208-230/1/60	33.35	30 3/8	43 7/8	32 7/8	22	1 1/8	1/2	400	5804.83
TEZA045L8IT3C	4 1/2	208-230/3/60	19.35	30 3/8	43 7/8	32 7/8	22	1 1/8	1/2	400	5891.95
TEZA045L8IT4C	4 1/2	460/3/60	9.975	30 3/8	43 7/8	32 7/8	22	1 1/8	1/2	400	6085.20
TEZA055L8IS2C	5 1/2	208-230/1/60	36.975	30 3/8	43 7/8	32 7/8	22	1 1/8	1/2	400	5982.24
TEZA055L8IT3C	5 1/2	208-230/3/60	25.725	30 3/8	43 7/8	32 7/8	22	1 1/8	1/2	400	6067.77
TEZA055L8IT4C	5 1/2	460/3/60	12.225	30 3/8	43 7/8	32 7/8	22	1 1/8	1/2	400	6261.02
TEZA060L8IT3C	6	208-230/3/60	29.35	30 3/8	43 7/8	32 7/8	22	1 1/8	1/2	450	6656.50
TEZA060L8IT4C	6	460/3/60	12.35	30 3/8	43 7/8	32 7/8	22	1 1/8	1/2	450	6858.19
TEZA075L8IT3C	7 1/2	208-230/3/60	35.475	41 7/8	52 1/7	35 7/8	30	1 3/8	5/8	460	10472.35
TEZA075L8IT4C	7 1/2	460/3/60	15.975	41 7/8	52 1/7	35 7/8	30	1 3/8	5/8	460	11174.59
TEZA085L8IT3C	8 1/2	208-230/3/60	40.1	41 7/8	52 1/7	35 7/8	30	1 3/8	5/8	480	11848.32
TEZA085L8IT4C	8 1/2	460/3/60	19.1	41 7/8	52 1/7	35 7/8	30	1 3/8	5/8	480	12567.46
TEZA100L8IT3C	10	208-230/3/60	48.475	41 7/8	52 1/7	35 7/8	30	1 3/8	5/8	500	13224.29
TEZA100L8IT4C	10	460/3/60	23.475	41 7/8	52 1/7	35 7/8	30	1 3/8	5/8	500	13960.32
TEZA130L8IT3C	13	208-230/3/60	56.825	41 1/2	65 1/7	35 7/8	54	1 3/8	5/8	670	14918.64
TEZA130L8IT4C	13	460/3/60	26.325	41 1/2	65 1/7	35 7/8	54	1 3/8	5/8	670	15296.69
TEZA150L8IT3C	15	208-230/3/60	67.575	41 1/2	65 1/7	35 7/8	54	1 3/8	5/8	690	15438.19
TEZA150L8IT4C	15	460/3/60	27.45	41 1/2	65 1/7	35 7/8	54	1 3/8	5/8	690	15818.35

How can URI help you achieve success?

- Huge Local Inventory
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TOZA QUIET SCROLL OUTDOOR

Standard Features

- Copeland Scroll compressors
- Heavy duty weatherproof construction
- Painted cabinet • Gold Coat™ fins
- Crankcase heater
- High efficiency enhanced tube and fin condenser design
- High efficiency EC variable speed motor as head pressure control
- Receiver with fusible plug and liquid shut-off valve
- Liquid injection (low temperature models)
- Fixed high and adjustable low pressure control
- Discharge thermostat on applicable models only
- Heated and insulated receiver - required in ambients below 10°F
- Non-fused disconnect switch • Pump down toggle switch
- Sound insulated compressor compartment* (lowers listed dBA by 3 at 10')
- Wall mount kit

*Sound(db) conditions

- Data is typical of "free field" conditions. Factors such as reflecting wall, background noise and installation may have significant influence on data
- Testing performed according to AHRI Standard 270
- For more accurate ratings refer to AHRI Standard 275 for correction factors due to reflecting planes
- Data is for 100% fan speed. Further sound reductions of approx. 4-6 dBA can be expected at ambients below 70°F

Optional Accessories

- Suction accumulator
- Sealed suction filter

TOZA LINE, MEDIUM TEMPERATURE, OUTDOOR R407A R407C R404A R507 R22

- AB models include sealed liquid line filter drier and sight glass
- Sound ratings at 100% fan speed and without sound insulated cabinet

For capacity specifications, see page 223



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap (Lbs)	Connections (In.)		Ship Wgt. (Lbs)	Price
				H	W	L		Suction	Liquid		
TQZA010H8HS2AB	1	208-230/1/60	14.2	29 1/4	18 3/4	48 1/8	11	5/8	3/8	300	5059.81
TQZA010H8HT3AB	1	208-230/3/60	11.7	29 1/4	18 3/4	48 1/8	11	5/8	3/8	300	4998.85
TQZA010H8HT4AB	1	460/3/60	5.7	29 1/4	18 3/4	48 1/8	11	5/8	3/8	300	5929.79
TQZA011H8HS2AB	1.1	208-230/1/60	17.5	29 1/4	18 3/4	48 1/8	11	5/8	3/8	305	5427.15
TQZA011H8HT3AB	1.1	208-230/3/60	14.7	29 1/4	18 3/4	48 1/8	11	5/8	3/8	305	5361.76
TQZA011H8HT4AB	1.1	460/3/60	6.3	29 1/4	18 3/4	48 1/8	11	5/8	3/8	305	6360.28
TQZA015H8HS2AB	1 1/2	208-230/1/60	16.7	29 1/4	18 3/4	48 1/8	14	7/8	3/8	305	5667.19
TQZA015H8HT3AB	1 1/2	208-230/3/60	13.8	29 1/4	18 3/4	48 1/8	14	7/8	3/8	305	5598.92
TQZA015H8HT4AB	1 1/2	460/3/60	6.9	29 1/4	18 3/4	48 1/8	14	7/8	3/8	305	6641.60
TQZA020H8HS2AB	2	208-230/1/60	21.3	29 1/4	18 3/4	48 1/8	14	7/8	3/8	325	5795.94
TQZA020H8HT3AB	2	208-230/3/60	12.8	29 1/4	18 3/4	48 1/8	14	7/8	3/8	325	5726.11
TQZA020H8HT4AB	2	460/3/60	7.2	29 1/4	18 3/4	48 1/8	14	7/8	3/8	325	6792.48
TQZA025H8HS2AB	2 1/2	208-230/1/60	24.1	29 1/4	18 3/4	48 1/8	19.5	7/8	1/2	325	5870.87
TQZA025H8HT3AB	2 1/2	208-230/3/60	14.2	29 1/4	18 3/4	48 1/8	19.5	7/8	1/2	325	5788.67
TQZA025H8HT4AB	2 1/2	460/3/60	7.2	29 1/4	18 3/4	48 1/8	19.5	7/8	1/2	325	6845.58
TQZA030H8HS2AB	3	208-230/1/60	27.6	29 1/4	18 3/4	48 1/8	19.5	7/8	1/2	325	6390.23
TQZA030H8HT3AB	3	208-230/3/60	16.8	29 1/4	18 3/4	48 1/8	19.5	7/8	1/2	325	6414.96
TQZA030H8HT4AB	3	460/3/60	10.2	29 1/4	18 3/4	48 1/8	19.5	7/8	1/2	325	7472.60
TQZA035H8HS2AB	3 1/2	208-230/1/60	32.9	29 1/4	18 3/4	48 1/8	21.5	7/8	1/2	400	7028.89
TQZA035H8HT3AB	3 1/2	208-230/3/60	20.8	29 1/4	18 3/4	48 1/8	21.5	7/8	1/2	400	7063.08
TQZA035H8HT4AB	3 1/2	460/3/60	10.7	29 1/4	18 3/4	48 1/8	21.5	7/8	1/2	400	8634.27
TQZA040H8HS2AB	4	208-230/1/60	39.6	29 1/4	18 3/4	48 1/8	21.5	1 1/8	3/8	400	7310.39
TQZA040H8HT3AB	4	208-230/3/60	23.0	29 1/4	18 3/4	48 1/8	21.5	1 1/8	3/8	400	7426.79
TQZA040H8HT4AB	4	460/3/60	11.2	29 1/4	18 3/4	48 1/8	21.5	1 1/8	3/8	400	8670.64
TQZA050H8HS2AB	5	208-230/1/60	42.3	29 1/4	18 3/4	48 1/8	21.5	1 1/8	3/8	450	7652.27
TQZA050H8HT3AB	5	208-230/3/60	31.0	29 1/4	18 3/4	48 1/8	21.5	1 1/8	3/8	450	7768.66
TQZA050H8HT4AB	5	460/3/60	13.8	29 1/4	18 3/4	48 1/8	21.5	1 1/8	3/8	450	8954.33
TQZA060H8HT3AB	6	208-230/3/60	31.5	29 1/4	18 3/4	48 1/8	30.0	1 1/8	1/2	500	8532.43
TQZA060H8HT4AB	6	460/3/60	16.2	29 1/4	18 3/4	48 1/8	30.0	1 1/8	1/2	500	9703.55

Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

AIR COOLED SCROLL CONDENSING UNIT

TOZA LINE, LOW TEMPERATURE, OUTDOOR, R407A R404A R507

- AF models include sealed liquid line filter drier, sight glass and mechanical time clock
- Sound ratings at 100% fan speed and without sound insulated cabinet For capacity specifications, see page 230



REFRIGERATION EQUIPMENT

Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap (Lbs)	Connections (In.)		Ship Wgt. (Lbs)	Price
				H	W	L		Suction	Liquid		
TOZA020L8HS2AF	2	208-230/1/60	18.7	29 1/4	18 3/4	48 1/8	11	7/8	3/8	320	6124.73
TOZA020L8HT3AF	2	208-230/3/60	13.3	29 1/4	18 3/4	48 1/8	11	7/8	3/8	320	6248.39
TOZA020L8HT4AF	2	460/3/60	6.3	29 1/4	18 3/4	48 1/8	11	7/8	3/8	320	6935.78
TOZA025L8HS2AF	2 1/2	208-230/1/60	22.2	29 1/4	18 3/4	48 1/8	14	7/8	3/8	325	6248.39
TOZA025L8HT3AF	2 1/2	208-230/3/60	13.8	29 1/4	18 3/4	48 1/8	14	7/8	3/8	325	6379.32
TOZA025L8HT4AF	2 1/2	460/3/60	7.2	29 1/4	18 3/4	48 1/8	14	7/8	3/8	325	7139.46
TOZA030L8HS2AF	3	208-230/1/60	22.2	29 1/4	18 3/4	48 1/8	14	7/8	3/8	325	6466.61
TOZA030L8HT3AF	3	208-230/3/60	13.7	29 1/4	18 3/4	48 1/8	14	7/8	3/8	325	6619.36
TOZA030L8HT4AF	3	460/3/60	8	29 1/4	18 3/4	48 1/8	14	7/8	3/8	325	7437.69
TOZA035L8HS2AF	3 1/2	208-230/1/60	27.6	29 1/4	18 3/4	48 1/8	19.5	7/8	1/2	325	7441.33
TOZA035L8HT3AF	3 1/2	208-230/3/60	16.8	29 1/4	18 3/4	48 1/8	19.5	7/8	1/2	325	7535.89
TOZA035L8HT4AF	3 1/2	460/3/60	9.8	29 1/4	18 3/4	48 1/8	19.5	7/8	1/2	325	8332.39
TOZA045L8HS2AF	4 1/2	208-230/1/60	39.6	29 1/4	18 3/4	48 1/8	21.5	1 1/8	1/2	400	7484.97
TOZA045L8HT3AF	4 1/2	208-230/3/60	22.2	29 1/4	18 3/4	48 1/8	21.5	1 1/8	1/2	400	7601.36
TOZA045L8HT4AF	4 1/2	460/3/60	12.1	29 1/4	18 3/4	48 1/8	21.5	1 1/8	1/2	400	8852.49
TOZA055L8HT3AF	5 1/2	208-230/3/60	30.2	29 1/4	18 3/4	48 1/8	21.5	1 1/8	1/2	450	8466.96
TOZA055L8HT4AF	5 1/2	460/3/60	13.8	29 1/4	18 3/4	48 1/8	21.5	1 1/8	1/2	450	9630.81
TOZA060L8HT3AF	6	208-230/3/60	33.3	29 1/4	18 3/4	48 1/8	21.5	1 1/8	1/2	500	8954.33
TOZA060L8HT4AF	6	460/3/60	13.4	29 1/4	18 3/4	48 1/8	21.5	1 1/8	1/2	500	10176.36

AIR COOLED SEMI-HERMETIC CONDENSING UNIT



TESA LINE

- Weatherproof electrical control box with compressor contactor and fused control circuit
- Solid mount accessible semi-hermetic compressor up to 2 HP
- Spring mounted accessible semi-hermetic compressor 3 HP and larger
- High efficiency enhanced tube and fin condenser design
- Energy efficient PSC condenser fan motor
- Receiver with fusible plug and liquid shut off valve
- Adjustable dual high / low pressure control
- Suction service valve
- Pre-formed copper tubing
- Unit leak tested and shipped with helium holding charge

TESA LINE, HIGH TEMPERATURE, OUTDOOR R407A R407C R404A R507 R448A

- Outdoor painted weather-resistant housing with removable hood
 - Flooded head pressure control (non adjustable)
 - Models include sealed liquid line filter drier and sight glass
 - Crankcase heater
- For capacity specifications, see page 224



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)				Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L	L/Hood		Suction	Liquid		
TESA050H8HT3C	5	208-230/3/60	29.975	41 7/8	52 1/7	35 7/8	77 3/4	31	1 1/8	1/2	766	10948.44
TESA050H8HT4C	5	460/3/60	14.1	41 7/8	52 1/7	35 7/8	77 3/4	31	1 1/8	1/2	766	11698.65
TESA051H8HT3C	5 1/10	208-230/3/60	29.975	41 7/8	52 1/7	35 7/8	77 3/4	31	1 1/8	1/2	769	11229.51
TESA051H8HT4C	5 1/10	460/3/60	14.225	41 7/8	52 1/7	35 7/8	77 3/4	31	1 1/8	1/2	769	11980.25
TESA075H8HT3C	7 1/2	208-230/3/60	41.6	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	780	13905.69
TESA075H8HT4C	7 1/2	460/3/60	18.35	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	780	14654.86
TESA077H8HT3C	7 7/10	208-230/3/60	44.2	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	885	13995.00
TESA077H8HT4C	7 7/10	460/3/60	19.825	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	885	14743.64
TESA080H8HT3C	8	208-230/3/60	55.45	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	885	16281.90
TESA080H8HT4C	8	460/3/60	27.2	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	885	17076.77
TESA100H8HT3C	10	208-230/3/60	58.7	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	885	17074.14
TESA100H8HT4C	10	460/3/60	27.2	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	885	18317.67
TESA120H8HT3C	12	208-230/3/60	67.325	45	75 7/8	45 3/4	91 3/10	76	1 3/8	7/8	1085	18516.77
TESA120H8HT4C	12	460/3/60	32.9	45	75 7/8	45 3/4	91 3/10	76	1 3/8	7/8	1085	19324.78
TESA150H8HT3C	15	208-230/3/60	81.7	45	75 7/8	45 3/4	91 3/10	76	1 3/8	7/8	1085	18855.03
TESA150H8HT4C	15	460/3/60	39.65	45	75 7/8	45 3/4	91 3/10	76	1 3/8	7/8	1085	19764.42
TESA200H8HT3C	20	208-230/3/60	86.7	45	75 7/8	45 3/4	91 3/10	76	1 3/8	7/8	1085	20209.16
TESA200H8HT4C	20	460/3/60	43.15	45	75 7/8	45 3/4	91 3/10	76	1 3/8	7/8	1085	20649.84

TESA LINE, HIGH TEMPERATURE, INDOOR **R407A** **R407C** **R404A** **R507** **R448A**

• Models include sealed liquid line filter drier and sight glass

For capacity specifications, see page 224



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)				Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L	L/Hood		Suction	Liquid		
TESA050H8IT3C	5	208-230/3/60	29.975	41 7/8	52 1/7	35 7/8	77 3/4	31	1 1/8	1/2	721	10706.78
TESA050H8IT4C	5	460/3/60	14.1	41 7/8	52 1/7	35 7/8	77 3/4	31	1 1/8	1/2	721	11456.47
TESA051H8IT3C	5 1/10	208-230/3/60	29.975	41 7/8	52 1/7	35 7/8	77 3/4	31	1 1/8	1/2	724	10986.79
TESA051H8IT4C	5 1/10	460/3/60	14.225	41 7/8	52 1/7	35 7/8	77 3/4	31	1 1/8	1/2	724	11737.01
TESA075H8IT3C	7 1/2	208-230/3/60	41.6	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	735	13662.98
TESA075H8IT4C	7 1/2	460/3/60	18.35	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	735	14414.24
TESA077H8IT3C	7 7/10	208-230/3/60	44.2	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	830	13670.86
TESA077H8IT4C	7 7/10	460/3/60	19.825	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	830	14420.02
TESA080H8IT3C	8	208-230/3/60	55.45	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	830	15958.80
TESA080H8IT4C	8	460/3/60	27.2	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	830	16752.09
TESA100H8IT3C	10	208-230/3/60	58.7	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	830	16761.55
TESA100H8IT4C	10	460/3/60	27.2	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	830	17994.57
TESA120H8IT3C	12	208-230/3/60	67.325	45	75 7/8	45 3/4	91 3/10	76	1 3/8	7/8	1030	18203.14
TESA120H8IT4C	12	460/3/60	32.9	45	75 7/8	45 3/4	91 3/10	76	1 3/8	7/8	1030	18984.35
TESA150H8IT3C	15	208-230/3/60	81.7	45	75 7/8	45 3/4	91 3/10	76	1 3/8	7/8	1030	18541.91
TESA150H8IT4C	15	460/3/60	39.65	45	75 7/8	45 3/4	91 3/10	76	1 3/8	7/8	1030	19425.04
TESA200H8IT3C	20	208-230/3/60	86.7	45	75 7/8	45 3/4	91 3/10	76	1 3/8	7/8	1030	19306.38
TESA200H8IT4C	20	460/3/60	43.15	45	75 7/8	45 3/4	91 3/10	76	1 3/8	7/8	1030	20237.25

REFRIGERATION EQUIPMENT

TESA LINE, MEDIUM TEMPERATURE, OUTDOOR, **R404A** **R507** **R448A**

- Outdoor weather-resistant housing with removable hood
- Flooded head pressure control (non adjustable)
- Crankcase heater

• Models include sealed liquid line filter drier and sight glass

For capacity specifications, see page 229



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)				Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L	L/Hood		Suction	Liquid		
TESA010M8HS2C	1	208-230/1/60	9.375	16 7/8	24 7/8	30 3/8	47 1/4	5.2	5/8	3/8	270	4186.52
TESA010M8HT3C	1	208-230/3/60	5.875	16 7/8	24 7/8	30 3/8	47 1/4	5.2	5/8	3/8	270	4197.27
TESA020M8HS2C	2	208-230/1/60	13.725	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	320	5571.69
TESA020M8HT3C	2	208-230/3/60	9.225	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	320	5486.75
TESA020M8HT4C	2	460/3/60	4.35	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	320	5792.24
TESA021M8HT3C	2 1/10	208-230/3/60	12.1	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	390	5949.31
TESA021M8HT4C	2 1/10	460/3/60	4.975	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	390	6257.03
TESA030M8HS3C	3	230/1/60	23.35	30 3/8	43 7/8	32 7/8	63 1/4	22	7/8	1/2	477	7417.46
TESA030M8HT3C	3	208-230/3/60	17.6	30 3/8	43 7/8	32 7/8	63 1/4	22	7/8	1/2	477	7284.56
TESA030M8HT4C	3	460/3/60	8.35	30 3/8	43 7/8	32 7/8	63 1/4	22	7/8	1/2	477	7595.85

TESA LINE, MEDIUM TEMPERATURE, INDOOR, **R404A** **R507** **R448A**

• Models include sealed liquid line filter drier and sight glass

For capacity specifications, see page 229



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)				Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L	L/Hood		Suction	Liquid		
TESA010M8IS2C	1	208-230/1/60	9.375	16 1/2	24 5/8	30 3/8	46 7/8	5.2	5/8	3/8	260	3463.54
TESA010M8IT3C	1	208-230/3/60	5.875	16 1/2	24 5/8	30 3/8	46 7/8	5.2	5/8	3/8	260	3475.24
TESA020M8IS2C	2	208-230/1/60	13.725	19 1/2	36 3/8	30 3/8	49 7/8	14	7/8	3/8	305	4992.54
TESA020M8IT3C	2	208-230/3/60	9.225	19 1/2	36 3/8	30 3/8	49 7/8	14	7/8	3/8	305	4898.69
TESA020M8IT4C	2	460/3/60	4.35	19 1/2	36 3/8	30 3/8	49 7/8	14	7/8	3/8	305	5200.12
TESA021M8IT3C	2 1/10	208-230/3/60	12.1	19 1/2	36 3/8	30 3/8	49 7/8	14	7/8	3/8	370	5417.71
TESA021M8IT4C	2 1/10	460/3/60	4.975	19 1/2	36 3/8	30 3/8	49 7/8	14	7/8	3/8	370	5725.43
TESA030M8IS3C	3	230/1/60	23.35	30.19	43 7/8	32 7/8	63	22	7/8	1/2	432	6940.27
TESA030M8IT3C	3	208-230/3/60	17.6	30.19	43 7/8	32 7/8	63	22	7/8	1/2	432	6809.15
TESA030M8IT4C	3	460/3/60	8.35	30.19	43 7/8	32 7/8	63	22	7/8	1/2	432	7121.33

AIR COOLED SEMI-HERMETIC CONDENSING UNIT

TESA LINE, LOW TEMPERATURE, OUTDOOR, R404A R507

- Outdoor weather-resistant housing with removable hood
 - Flooded head pressure control (non adjustable)
 - Crankcase heater
 - Models include sealed liquid line filter drier and sight glass
- For capacity specifications, see page 232



REFRIGERATION EQUIPMENT

Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)				Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L	L/Hood		Suction	Liquid		
TESA035L6HS3C	3 1/2	230/1/60	31.04	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	588	11235.27
TESA035L6HT3C	3 1/2	208-230/3/60	22.1	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	588	10629.55
TESA035L6HT4C	3 1/2	460/3/60	10.975	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	588	11377.66
TESA040L6HT3C	4	208-230/3/60	34.975	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	618	11587.80
TESA040L6HT4C	4	460/3/60	13.85	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	618	12336.96
TESA060L6HT3C	6	208-230/3/60	37.35	41 7/8	52 1/7	35 7/8	77 3/4	31	1 1/8	1/2	781	12195.65
TESA060L6HT4C	6	460/3/60	17.725	41 7/8	52 1/7	35 7/8	77 3/4	31	1 1/8	1/2	781	12944.81
TESA061L6HT3C	6 1/10	208-230/3/60	35.6	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	819	12938.51
TESA061L6HT4C	6 1/10	460/3/60	16.1	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	819	13686.09
TESA075L6HT3C	7 1/2	208-230/3/60	40.475	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	827	15180.74
TESA075L6HT4C	7 1/2	460/3/60	20.725	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	827	15930.43
TESA090L6HT3C	9	208-230/3/60	50.45	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	885	16733.71
TESA090L6HT4C	9	460/3/60	23.075	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	885	17481.82
TESA100L6HT3C	10	208-230/3/60	55.95	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	830	18032.92
TESA100L6HT4C	10	460/3/60	25.45	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	830	18419.58
TESA120L6HT3C	12	208-230/3/60	71.325	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	N/A	18965.74
TESA120L6HT4C	12	460/3/60	35.4	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	N/A	19352.04
TESA130L6HT3C	13	208-230/3/60	71.325	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	1185	18415.91
TESA130L6HT4C	13	460/3/60	35.4	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	1185	19061.05
TESA150L6HT3C	15	208-230/3/60	72.95	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	1185	19135.57
TESA150L6HT4C	15	460/3/60	36.275	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	1185	20672.25
TESA220L6HT3C	22	208-230/3/60	87.575	45	75 7/8	45 3/4	91 3/10	76	2 1/8	7/8	1185	22495.77
TESA220L6HT4C	22	460/3/60	43.525	45	75 7/8	45 3/4	91 3/10	76	2 1/8	7/8	1185	22785.77

TESA LINE, LOW TEMPERATURE, INDOOR, R404A R507

- Models include sealed liquid line filter drier and sight glass
- For capacity specifications, see page 232



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)				Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L	L/Hood		Suction	Liquid		
TESA035L6IS3C	3 1/2	230/1/60	31.04	30.19	43 7/8	32 7/8	63	22	1 1/8	1/2	543	11097.31
TESA035L6IT3C	3 1/2	208-230/3/60	22.1	30.19	43 7/8	32 7/8	63	22	1 1/8	1/2	543	10387.88
TESA035L6IT4C	3 1/2	460/3/60	10.975	30.19	43 7/8	32 7/8	63	22	1 1/8	1/2	543	11136.52
TESA040L6IT3C	4	208-230/3/60	34.975	30.19	43 7/8	32 7/8	63	22	1 1/8	1/2	573	11345.61
TESA040L6IT4C	4	460/3/60	13.85	30.19	43 7/8	32 7/8	63	22	1 1/8	1/2	573	12093.72
TESA060L6IT3C	6	208-230/3/60	37.35	41 7/8	52 1/7	35 7/8	77 3/4	31	1 1/8	1/2	736	11952.93
TESA060L6IT4C	6	460/3/60	17.725	41 7/8	52 1/7	35 7/8	77 3/4	31	1 1/8	1/2	736	12702.62
TESA061L6IT3C	6 1/10	208-230/3/60	35.6	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	774	12696.31
TESA061L6IT4C	6 1/10	460/3/60	16.1	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	774	13444.95
TESA075L6IT3C	7 1/2	208-230/3/60	40.475	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	782	14938.03
TESA075L6IT4C	7 1/2	460/3/60	20.725	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	782	15687.72
TESA090L6IT3C	9	208-230/3/60	50.45	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	830	16410.61
TESA090L6IT4C	9	460/3/60	23.075	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	830	17157.67
TESA100L6IT3C	10	208-230/3/60	55.95	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	830	17708.25
TESA100L6IT4C	10	460/3/60	25.45	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	830	18094.39
TESA120L6IT3C	12	208-230/3/60	71.325	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	N/A	18627.01
TESA120L6IT4C	12	460/3/60	35.4	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	N/A	19007.04
TESA130L6IT3C	13	208-230/3/60	71.325	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	1130	18076.52
TESA130L6IT4C	13	460/3/60	35.4	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	1130	18720.62
TESA150L6IT3C	15	208-230/3/60	72.95	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	1130	18795.66
TESA150L6IT4C	15	460/3/60	36.275	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	1130	20331.81
TESA220L6IT3C	22	208-230/3/60	87.575	45	75 7/8	45 3/4	91 3/10	76	2 1/8	7/8	1130	22155.86
TESA220L6IT4C	22	460/3/60	43.525	45	75 7/8	45 3/4	91 3/10	76	2 1/8	7/8	1130	22654.43

TESA LINE, LOW TEMPERATURE, OUTDOOR R407A R404A R507 R448A

- Outdoor weather-resistant housing with removable hood
- Flooded head pressure control (non adjustable)
- Crankcase heater

- Models include sealed liquid line filter drier and sight glass
- For capacity specifications, see page 232



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)				Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L	L/Hood		Suction	Liquid		
TESA005L8HS2C	1/2	208-230/1/60	5	16 7/8	24 7/8	30 3/8	47 1/4	5.2	1/2	3/8	240	3650.73
TESA005L8HT3C	1/2	208-230/3/60	3.25	16 7/8	24 7/8	30 3/8	47 1/4	5.2	1/2	3/8	240	3694.85
TESA008L8HS2C	3/4	208-230/1/60	7.5	16 7/8	24 7/8	30 3/8	47 1/4	5.2	5/8	3/8	270	3942.28
TESA008L8HT3C	3/4	208-230/3/60	4.5	16 7/8	24 7/8	30 3/8	47 1/4	5.2	5/8	3/8	270	3951.21
TESA010L8HS2C	1	208-230/1/60	9 1/7	16 7/8	24 7/8	30 3/8	47 1/4	5.2	7/8	3/8	290	4206.52
TESA010L8HT3C	1	208-230/3/60	6.25	16 7/8	24 7/8	30 3/8	47 1/4	5.2	7/8	3/8	290	4210.19
TESA015L8HS2C	1 1/2	208-230/1/60	13.475	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	315	4976.68
TESA015L8HT3C	1 1/2	208-230/3/60	9.35	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	315	4956.18
TESA015L8HT4C	1 1/2	460/3/60	4.85	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	315	5855.07
TESA020L8HS3C	2	230/1/60	13.6	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	385	5993.73
TESA020L8HT3C	2	208-230/3/60	9.6	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	385	5900.75
TESA021L8HS2C	2 1/10	208-230/1/60	19.475	19 7/8	36 3/8	30 3/8	50 1/4	22	7/8	3/8	390	6137.68
TESA021L8HT3C	2 1/10	208-230/3/60	10.35	19 7/8	36 3/8	30 3/8	50 1/4	22	7/8	3/8	390	6055.19
TESA021L8HT4C	2 1/10	460/3/60	4.6	19 7/8	36 3/8	30 3/8	50 1/4	22	7/8	3/8	390	6990.33
TESA030L8HS3C	3	230/1/60	22.975	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	493	7401.69
TESA030L8HT3C	3	208-230/3/60	18.1	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	493	7013.93
TESA030L8HT4C	3	460/3/60	8.6	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	493	7608.64
TESA032L8HS3C	3 1/5	230/1/60	21.475	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	491	7395.18
TESA032L8HT3C	3 1/5	208-230/3/60	18.1	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	491	7007.60
TESA032L8HT4C	3 1/5	460/3/60	8.6	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	491	7602.31

REFRIGERATION EQUIPMENT

TESA LINE, LOW TEMPERATURE, INDOOR R404A R507 R448A

- Models include sealed liquid line filter drier and sight glass



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)				Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L	L/Hood		Suction	Liquid		
TESA005L8IS2C	1/2	208-230/1/60	5	16 1/2	24 5/8	30 3/8	46 7/8	5.2	1/2	3/8	230	3206.26
TESA005L8IT3C	1/2	208-230/3/60	3.25	16 1/2	24 5/8	30 3/8	46 7/8	5.2	1/2	3/8	230	3249.86
TESA008L8IS2C	3/4	208-230/1/60	7.5	16 1/2	24 5/8	30 3/8	46 7/8	5.2	5/8	3/8	260	3396.95
TESA008L8IT3C	3/4	208-230/3/60	4.5	16 1/2	24 5/8	30 3/8	46 7/8	5.2	5/8	3/8	260	3406.40
TESA010L8IS2C	1	208-230/1/60	9 1/7	16 1/2	24 5/8	30 3/8	46 7/8	5.2	7/8	3/8	275	3663.81
TESA010L8IT3C	1	208-230/3/60	6.25	16 1/2	24 5/8	30 3/8	46 7/8	5.2	7/8	3/8	275	3670.11
TESA015L8IS2C	1 1/2	208-230/1/60	13.475	19 1/2	36 3/8	30 3/8	49 7/8	14	7/8	3/8	300	4418.20
TESA015L8IT3C	1 1/2	208-230/3/60	9.35	19 1/2	36 3/8	30 3/8	49 7/8	14	7/8	3/8	300	4398.23
TESA015L8IT4C	1 1/2	460/3/60	4.85	19 1/2	36 3/8	30 3/8	49 7/8	14	7/8	3/8	300	5290.82
TESA020L8IS3C	2	230/1/60	13.6	19 1/2	36 3/8	30 3/8	49 7/8	14	7/8	3/8	370	5427.16
TESA020L8IT3C	2	208-230/3/60	9.6	19 1/2	36 3/8	30 3/8	49 7/8	14	7/8	3/8	370	5334.93
TESA021L8IS2C	2 1/10	208-230/1/60	19.475	19 1/2	36 3/8	30 3/8	49 7/8	22	7/8	3/8	375	5569.22
TESA021L8IT3C	2 1/10	208-230/3/60	10.35	19 1/2	36 3/8	30 3/8	49 7/8	22	7/8	3/8	375	5486.21
TESA021L8IT4C	2 1/10	460/3/60	4.6	19 1/2	36 3/8	30 3/8	49 7/8	22	7/8	3/8	375	6419.24
TESA030L8IS3C	3	230/1/60	22.975	30.19	43 7/8	32 7/8	63	22	1 1/8	1/2	448	6948.10
TESA030L8IT3C	3	208-230/3/60	18.1	30.19	43 7/8	32 7/8	63	22	1 1/8	1/2	448	6516.40
TESA030L8IT4C	3	460/3/60	8.6	30.19	43 7/8	32 7/8	63	22	1 1/8	1/2	448	7051.22
TESA032L8IS3C	3 1/5	230/1/60	21.475	30.19	43 7/8	32 7/8	63	22	1 1/8	1/2	446	6942.29
TESA032L8IT3C	3 1/5	208-230/3/60	18.1	30.19	43 7/8	32 7/8	63	22	1 1/8	1/2	446	6510.60
TESA032L8IT4C	3 1/5	460/3/60	8.6	30.19	43 7/8	32 7/8	63	22	1 1/8	1/2	446	7045.41

AIR COOLED SEMI-HERMETIC CONDENSING UNIT

TESA LINE, LOW TEMPERATURE, OUTDOOR, R407A R448A

- Outdoor weather-resistant housing with removable hood
 - Flooded head pressure control (non adjustable)
 - Crankcase heater
 - Models include sealed liquid line filter drier and sight glass
- For capacity specifications, see page 232



REFRIGERATION EQUIPMENT

Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)				Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L	L/Hood		Suction	Liquid		
TESA035L8HS3C	3 1/2	230/1/60	31.04	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	588	12490.87
TESA035L8HT3C	3 1/2	208-230/3/60	22.1	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	588	11885.15
TESA035L8HT4C	3 1/2	460/3/60	10.975	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	588	12633.27
TESA040L8HT3C	4	208-230/3/60	34.975	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	618	12843.41
TESA040L8HT4C	4	460/3/60	13.85	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	618	13592.58
TESA060L8HT3C	6	208-230/3/60	37.35	41 7/8	52 1/7	35 7/8	77 3/4	31	1 1/8	1/2	781	13451.25
TESA060L8HT4C	6	460/3/60	17.725	41 7/8	52 1/7	35 7/8	77 3/4	31	1 1/8	1/2	781	14200.42
TESA061L8HT3C	6 1/10	208-230/3/60	35.6	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	819	14194.12
TESA061L8HT4C	6 1/10	460/3/60	16.1	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	819	14941.70
TESA075L8HT3C	7 1/2	208-230/3/60	40.475	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	827	16436.35
TESA075L8HT4C	7 1/2	460/3/60	20.725	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	827	17186.04
TESA090L8HT3C	9	208-230/3/60	50.45	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	885	17989.32
TESA090L8HT4C	9	460/3/60	23.075	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	885	18737.43
TESA100L8HT3C	10	208-230/3/60	55.95	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	830	19288.53
TESA100L8HT4C	10	460/3/60	25.45	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	830	19675.19
TESA120L8HT3C	12	208-230/3/60	71.325	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	N/A	18965.74
TESA120L8HT4C	12	460/3/60	35.4	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	N/A	19352.04
TESA130L8HT3C	13	208-230/3/60	71.325	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	1185	19671.52
TESA130L8HT4C	13	460/3/60	35.4	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	1185	20316.66
TESA150L8HT3C	15	208-230/3/60	72.95	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	1185	20391.18
TESA150L8HT4C	15	460/3/60	36.275	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	1185	21927.86
TESA220L8HT3C	22	208-230/3/60	87.575	45	75 7/8	45 3/4	91 3/10	76	2 1/8	7/8	1185	23751.38
TESA220L8HT4C	22	460/3/60	43.525	45	75 7/8	45 3/4	91 3/10	76	2 1/8	7/8	1185	24041.38

TESA LINE, LOW TEMPERATURE, INDOOR, R407A R448A

- Models include sealed liquid line filter drier and sight glass
- For capacity specifications, see page 232



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)				Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L	L/Hood		Suction	Liquid		
TESA035L8IS3C	3 1/2	230/1/60	31.04	30.19	43 7/8	32 7/8	63	22	1 1/8	1/2	543	12352.92
TESA035L8IT3C	3 1/2	208-230/3/60	22.1	30.19	43 7/8	32 7/8	63	22	1 1/8	1/2	543	11643.49
TESA035L8IT4C	3 1/2	460/3/60	10.975	30.19	43 7/8	32 7/8	63	22	1 1/8	1/2	543	12392.13
TESA040L8IT3C	4	208-230/3/60	34.975	30.19	43 7/8	32 7/8	63	22	1 1/8	1/2	573	12601.22
TESA040L8IT4C	4	460/3/60	13.85	30.19	43 7/8	32 7/8	63	22	1 1/8	1/2	573	13349.33
TESA060L8IT3C	6	208-230/3/60	37.35	41 7/8	52 1/7	35 7/8	77 3/4	31	1 1/8	1/2	736	13208.54
TESA060L8IT4C	6	460/3/60	17.725	41 7/8	52 1/7	35 7/8	77 3/4	31	1 1/8	1/2	736	13958.23
TESA061L8IT3C	6 1/10	208-230/3/60	35.6	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	774	13951.92
TESA061L8IT4C	6 1/10	460/3/60	16.1	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	774	14700.56
TESA075L8IT3C	7 1/2	208-230/3/60	40.475	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	782	16193.63
TESA075L8IT4C	7 1/2	460/3/60	20.725	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	782	16943.32
TESA090L8IT3C	9	208-230/3/60	50.45	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	830	17666.22
TESA090L8IT4C	9	460/3/60	23.075	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	830	18413.28
TESA100L8IT3C	10	208-230/3/60	55.95	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	830	18963.86
TESA100L8IT4C	10	460/3/60	25.45	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	830	19350.00
TESA120L8IT3C	12	208-230/3/60	71.325	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	N/A	18627.01
TESA120L8IT4C	12	460/3/60	35.4	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	N/A	19007.04
TESA130L8IT3C	13	208-230/3/60	71.325	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	1130	19332.14
TESA130L8IT4C	13	460/3/60	35.4	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	1130	19976.23
TESA150L8IT3C	15	208-230/3/60	72.95	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	1130	20051.27
TESA150L8IT4C	15	460/3/60	36.275	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	1130	21587.42
TESA220L8IT3C	22	208-230/3/60	87.575	45	75 7/8	45 3/4	91 3/10	76	2 1/8	7/8	1130	23411.48
TESA220L8IT4C	22	460/3/60	43.525	45	75 7/8	45 3/4	91 3/10	76	2 1/8	7/8	1130	23910.04

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

TESB LINE, BITZER, HIGH TEMPERATURE, OUTDOOR R407A R407C R404A R507 R448A

- Outdoor weather-resistant housing with removable hood
- Flooded head pressure control (non adjustable)
- Crankcase heater
- Models include sealed liquid line filter drier and sight glass



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)				Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L	L/Hood		Suction	Liquid		
TESB010H8HS2C	1	208-230/1/60	12	16 7/8	24 7/8	30 3/8	47 1/4	6	5/8	3/8	275	4744.79
TESB010H8HT3C	1	208-230/3/60	8	16 7/8	24 7/8	30 3/8	47 1/4	6	5/8	3/8	275	4750.19
TESB015H8HS2C	1 1/2	208-230/1/60	14.225	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	350	5295.14
TESB015H8HT3C	1 1/2	208-230/3/60	10.35	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	350	5254.04
TESB015H8HT4C	1 1/2	460/3/60	4.6	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	350	5718.94
TESB020H8HS2C	2	208-230/1/60	18.725	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	360	5533.16
TESB020H8HT3C	2	208-230/3/60	16.35	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	360	5447.96
TESB020H8HT4C	2	460/3/60	6.225	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	360	5755.16
TESB025H8HS2C	2 1/2	208-230/1/60	23.35	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	375	5989.53
TESB025H8HT3C	2 1/2	208-230/3/60	16.225	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	375	5897.39
TESB025H8HT4C	2 1/2	460/3/60	6.6	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	375	6229.62
TESB029H8HT3C	2 9/10	208-230/3/60	19.475	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	5/8	386	5865.55
TESB029H8HT4C	2 9/10	460/3/60	8.225	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	5/8	386	6541.73
TESB030H8HS2C	3	208-230/1/60	38.1	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	5/8	437	6617.93
TESB030H8HT3C	3	208-230/3/60	23.725	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	5/8	437	6315.54
TESB030H8HT4C	3	460/3/60	10.225	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	5/8	437	6675.53
TESB035H8HS2C	3 1/2	208-230/1/60	39.1	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	5/8	449	7805.29
TESB035H8HT3C	3 1/2	208-230/3/60	25.6	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	5/8	449	7449.51
TESB035H8HT4C	3 1/2	460/3/60	11.225	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	5/8	449	7907.89
TESB040H8HT3C	4	208-230/3/60	30.1	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	5/8	452	10466.81
TESB040H8HT4C	4	460/3/60	12.475	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	5/8	452	11223.99
TESB050H8HT3C	5	208-230/3/60	39.475	41 7/8	52 1/7	35 7/8	77 3/4	31	1 1/8	5/8	648	10675.01
TESB050H8HT4C	5	460/3/60	19.35	41 7/8	52 1/7	35 7/8	77 3/4	31	1 1/8	5/8	648	11426.19
TESB060H8HT3C	6	208-230/3/60	45.35	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	652	12403.16
TESB060H8HT4C	6	460/3/60	19.725	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	652	13042.52
TESB076H8HT3C	7 1/2	208-230/3/60	51.825	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	655	13995.00
TESB076H8HT4C	7 1/2	460/3/60	23.45	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	655	14714.22
TESB090H8HT3C	9	208-230/3/60	56.825	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	700	16657.00
TESB090H8HT4C	9	460/3/60	25.95	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	700	17509.14
TESB100H8HT3C	10	208-230/3/60	63.45	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	800	16985.36
TESB100H8HT4C	10	460/3/60	28.95	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	800	17853.77
TESB121H8HT3C	12	208-230/3/60	72.325	45	75 7/8	45 3/4	91 3/10	76	1 3/8	7/8	1005	18755.16
TESB121H8HT4C	12	460/3/60	32.9	45	75 7/8	45 3/4	91 3/10	76	1 3/8	7/8	1005	20529.31
TESB150H8HT3C	15	208-230/3/60	82.2	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	1005	19796.49
TESB150H8HT4C	15	460/3/60	37.275	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	1005	20750.46
TESB200H8HT3C	20	208-230/3/60	96.075	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	1005	23168.99
TESB200H8HT4C	20	460/3/60	43.525	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	1005	23572.77

REFRIGERATION EQUIPMENT

TESB LINE, BITZER, HIGH TEMPERATURE, INDOOR R407A R407C R404A R507 R448A

- Models include sealed liquid line filter drier and sight glass



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)				Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L	L/Hood		Suction	Liquid		
TESB010H8IS2C	1	208-230/1/60	12	16 7/8	24 7/8	30 3/8	47 1/4	6	5/8	3/8	260	4078.20
TESB010H8IT3C	1	208-230/3/60	8	16 7/8	24 7/8	30 3/8	47 1/4	6	5/8	3/8	260	4107.00
TESB015H8IS2C	1 1/2	208-230/1/60	14.225	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	330	4652.13
TESB015H8IT3C	1 1/2	208-230/3/60	10.35	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	330	4618.45
TESB015H8IT4C	1 1/2	460/3/60	4.6	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	330	5055.96
TESB020H8IS2C	2	208-230/1/60	18.725	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	340	4951.18
TESB020H8IT3C	2	208-230/3/60	16.35	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	340	4856.98
TESB020H8IT4C	2	460/3/60	6.225	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	340	5159.97
TESB025H8IS2C	2 1/2	208-230/1/60	23.35	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	355	5360.12
TESB025H8IT3C	2 1/2	208-230/3/60	16.225	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	355	5258.25
TESB025H8IT4C	2 1/2	460/3/60	6.6	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	355	5585.93
TESB029H8IT3C	2 9/10	208-230/3/60	19.475	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	5/8	361	5306.96
TESB029H8IT4C	2 9/10	460/3/60	8.225	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	5/8	361	5572.25

Continued on next page

AIR COOLED SEMI-HERMETIC CONDENSING UNIT



TESB LINE, BITZER, HIGH TEMPERATURE, INDOOR R407A R407C R404A R507 R448A (Cont'd.)

Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)				Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L	L/Hood		Suction	Liquid		
TESB030H8IS2C	3	208-230/1/60	38.1	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	5/8	392	6330.00
TESB030H8IT3C	3	208-230/3/60	23.725	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	5/8	392	6040.71
TESB030H8IT4C	3	460/3/60	10.225	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	5/8	392	6401.15
TESB035H8IS2C	3 1/2	208-230/1/60	39.1	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	5/8	404	7623.08
TESB035H8IT3C	3 1/2	208-230/3/60	25.6	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	5/8	404	7275.31
TESB035H8IT4C	3 1/2	460/3/60	11.225	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	5/8	404	7735.21
TESB040H8IT3C	4	208-230/3/60	30.1	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	5/8	407	10227.84
TESB040H8IT4C	4	460/3/60	12.475	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	5/8	407	10985.22
TESB050H8IT3C	5	208-230/3/60	39.475	41 7/8	52 1/7	35 7/8	77 3/4	31	1 1/8	5/8	603	10480.76
TESB050H8IT4C	5	460/3/60	19.35	41 7/8	52 1/7	35 7/8	77 3/4	31	1 1/8	5/8	603	11229.81
TESB060H8IT3C	6	208-230/3/60	45.35	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	607	12160.44
TESB060H8IT4C	6	460/3/60	19.725	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	607	12787.72
TESB076H8IT3C	7 1/2	208-230/3/60	51.825	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	610	13721.29
TESB076H8IT4C	7 1/2	460/3/60	23.45	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	610	14427.37
TESB090H8IT3C	9	208-230/3/60	56.825	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	645	16332.86
TESB090H8IT4C	9	460/3/60	25.95	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	645	17168.71
TESB100H8IT3C	10	208-230/3/60	63.45	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	745	16655.95
TESB100H8IT4C	10	460/3/60	28.95	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	745	17507.04
TESB121H8IT3C	12	208-230/3/60	72.325	45	75 7/8	45 3/4	91 3/10	76	1 3/8	7/8	950	17997.08
TESB121H8IT4C	12	460/3/60	32.9	45	75 7/8	45 3/4	91 3/10	76	1 3/8	7/8	950	19700.96
TESB150H8IT3C	15	208-230/3/60	82.2	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	950	20336.05
TESB150H8IT4C	15	460/3/60	37.275	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	950	20753.11
TESB200H8IT3C	20	208-230/3/60	96.075	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	950	22707.50
TESB200H8IT4C	20	460/3/60	43.525	45	75 7/8	45 3/4	91 3/10	76	1 5/8	7/8	950	23103.46

TESB LINE, BITZER, LOW TEMPERATURE, OUTDOOR R404A R507

- Outdoor weather-resistant housing with removable hood
- Flooded head pressure control (non adjustable)
- Crankcase heater
- Models include sealed liquid line filter drier and sight glass



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)				Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L	L/Hood		Suction	Liquid		
TESB010L6HS2C	1	208-230/1/60	16.625	16 7/8	24 7/8	30 3/8	47 1/4	6	5/8	3/8	275	4019.51
TESB010L6HT3C	1	208-230/3/60	10.625	16 7/8	24 7/8	30 3/8	47 1/4	6	5/8	3/8	275	4024.91
TESB015L6HS2C	1 1/2	208-230/1/60	19.35	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	350	4831.89
TESB015L6HT3C	1 1/2	208-230/3/60	14.975	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	350	4811.49
TESB015L6HT4C	1 1/2	460/3/60	6.35	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	350	5743.26
TESB020L6HT3C	2	208-230/3/60	17.725	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	360	5812.86
TESB020L6HT4C	2	460/3/60	7.35	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	360	7143.71
TESB025L6HT3C	2 1/2	208-230/3/60	19.225	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	375	5977.25
TESB025L6HT4C	2 1/2	460/3/60	8.6	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	375	6951.03
TESB030L6HT3C	3	208-230/3/60	22.725	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	436	7702.30
TESB030L6HT4C	3	460/3/60	9.85	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	436	8366.48
TESB031L6HT3C	3 1/10	208-230/3/60	29.85	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	463	8015.49
TESB031L6HT4C	3 1/10	460/3/60	12.35	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	463	8590.28
TESB039L6HT3C	4	208-230/3/60	33.1	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	479	11587.80
TESB039L6HT4C	4	460/3/60	13.975	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	479	12055.38
TESB050L6HT3C	5	208-230/3/60	33.85	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	647	12195.65
TESB050L6HT4C	5	460/3/60	16.1	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	647	12686.86
TESB060L6HT3C	6	208-230/3/60	40.6	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	658	14710.54
TESB060L6HT4C	6	460/3/60	20.85	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	658	15298.94
TESB080L6HT3C	8	208-230/3/60	47.7	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	790	15737.10
TESB080L6HT4C	8	460/3/60	21.825	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	790	16366.48
TESB100L6HT3C	10	208-230/3/60	57.575	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	800	18032.92
TESB100L6HT4C	10	460/3/60	26.325	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	800	18750.56
TESB120L6HT3C	12	208-230/3/60	65.45	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	805	18415.91
TESB120L6HT4C	12	460/3/60	29.825	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	805	19148.79

REFRIGERATION EQUIPMENT

TESB LINE, BITZER, LOW TEMPERATURE, INDOOR R404A R507

- Models include sealed liquid line filter drier and sight glass



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)				Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L	L/Hood		Suction	Liquid		
TESB010L6IS2C	1	208-230/1/60	16.625	16 7/8	24 7/8	30 3/8	47 1/4	6	5/8	3/8	260	3459.73
TESB010L6IT3C	1	208-230/3/60	10.625	16 7/8	24 7/8	30 3/8	47 1/4	6	5/8	3/8	260	3468.73
TESB015L6IS2C	1 1/2	208-230/1/60	19.35	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	330	4254.70
TESB015L6IT3C	1 1/2	208-230/3/60	14.975	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	330	4236.10
TESB015L6IT4C	1 1/2	460/3/60	6.35	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	330	5161.88
TESB020L6IT3C	2	208-230/3/60	17.725	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	340	5226.08
TESB020L6IT4C	2	460/3/60	7.35	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	340	6552.84
TESB025L6IT3C	2 1/2	208-230/3/60	19.225	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	355	5461.27
TESB025L6IT4C	2 1/2	460/3/60	8.6	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	355	6443.44
TESB030L6IT3C	3	208-230/3/60	22.725	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	391	7134.97
TESB030L6IT4C	3	460/3/60	9.85	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	391	7730.79
TESB031L6IT3C	3 1/10	208-230/3/60	29.85	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	418	7518.64
TESB031L6IT4C	3 1/10	460/3/60	12.35	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	418	8089.40
TESB039L6IT3C	4	208-230/3/60	33.1	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	434	11372.93
TESB039L6IT4C	4	460/3/60	13.975	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	434	11831.57
TESB050L6IT3C	5	208-230/3/60	33.85	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	602	11970.27
TESB050L6IT4C	5	460/3/60	16.1	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	602	12450.97
TESB060L6IT3C	6	208-230/3/60	40.6	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	613	14438.41
TESB060L6IT4C	6	460/3/60	20.85	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	613	15016.83
TESB080L6IT3C	8	208-230/3/60	47.7	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	735	15447.10
TESB080L6IT4C	8	460/3/60	21.825	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	735	16063.87
TESB100L6IT3C	10	208-230/3/60	57.575	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	745	17700.89
TESB100L6IT4C	10	460/3/60	26.325	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	745	18406.45
TESB120L6IT3C	12	208-230/3/60	65.45	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	750	18077.05
TESB120L6IT4C	12	460/3/60	29.825	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	750	18796.79

REFRIGERATION EQUIPMENT

TESB LINE, BITZER, LOW TEMPERATURE, OUTDOOR R407A R448A

- Outdoor weather-resistant housing with removable hood
- Flooded head pressure control (non adjustable)
- Crankcase heater
- Models include sealed liquid line filter drier and sight glass



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)				Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L	L/Hood		Suction	Liquid		
TESB010L8HS2C	1	208-230/1/60	16.625	16 7/8	24 7/8	30 3/8	47 1/4	6	5/8	3/8	275	4839.67
TESB010L8HT3C	1	208-230/3/60	10.625	16 7/8	24 7/8	30 3/8	47 1/4	6	5/8	3/8	275	4819.13
TESB015L8HS2C	1 1/2	208-230/1/60	19.35	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	350	5622.07
TESB015L8HT3C	1 1/2	208-230/3/60	14.975	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	350	5601.77
TESB015L8HT4C	1 1/2	460/3/60	6.35	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	350	6528.88
TESB020L8HT3C	2	208-230/3/60	17.725	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	360	6598.13
TESB020L8HT4C	2	460/3/60	7.35	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	360	7922.32
TESB025L8HT3C	2 1/2	208-230/3/60	19.225	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	375	6761.70
TESB025L8HT4C	2 1/2	460/3/60	8.6	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	375	7730.61
TESB030L8HT3C	3	208-230/3/60	22.725	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	436	8477.90
TESB030L8HT4C	3	460/3/60	9.85	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	436	9138.77
TESB031L8HT3C	3 1/10	208-230/3/60	29.85	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	463	8789.53
TESB031L8HT4C	3 1/10	460/3/60	12.35	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	463	9361.44
TESB039L8HT3C	4	208-230/3/60	33.1	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	479	11339.24
TESB039L8HT4C	4	460/3/60	13.975	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	479	12146.36
TESB050L8HT3C	5	208-230/3/60	33.85	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	647	11213.87
TESB050L8HT4C	5	460/3/60	16.1	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	647	11942.78
TESB060L8HT3C	6	208-230/3/60	40.6	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	658	13441.81
TESB060L8HT4C	6	460/3/60	20.85	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	658	14274.60
TESB080L8HT3C	8	208-230/3/60	47.7	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	790	18208.11
TESB080L8HT4C	8	460/3/60	21.825	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	790	18984.79
TESB100L8HT3C	10	208-230/3/60	57.575	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	800	19556.70
TESB100L8HT4C	10	460/3/60	26.325	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	800	19958.46
TESB120L8HT3C	12	208-230/3/60	65.45	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	805	20905.87
TESB120L8HT4C	12	460/3/60	29.825	41 7/8	65 1/7	35 7/8	77 3/4	54	1 3/8	5/8	805	20932.74

AIR COOLED SEMI-HERMETIC CONDENSING UNIT

TESB LINE, BITZER, LOW TEMPERATURE, INDOOR R407A R448A

- Models include sealed liquid line filter drier and sight glass



REFRIGERATION EQUIPMENT

Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)				Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L	L/Hood		Suction	Liquid		
TESB010L8IS2C	1	208-230/1/60	16.625	16 7/8	24 7/8	30 3/8	47 1/4	6	5/8	3/8	260	4256.77
TESB010L8IT3C	1	208-230/3/60	10.625	16 7/8	24 7/8	30 3/8	47 1/4	6	5/8	3/8	260	4265.73
TESB015L8IS2C	1 1/2	208-230/1/60	19.35	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	330	5047.77
TESB015L8IT3C	1 1/2	208-230/3/60	14.975	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	330	5029.26
TESB015L8IT4C	1 1/2	460/3/60	6.35	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	330	5950.41
TESB020L8IT3C	2	208-230/3/60	17.725	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	340	6014.28
TESB020L8IT4C	2	460/3/60	7.35	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	340	7334.41
TESB025L8IT3C	2 1/2	208-230/3/60	19.225	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	355	6248.30
TESB025L8IT4C	2 1/2	460/3/60	8.6	19 7/8	36 3/8	30 3/8	50 1/4	14	7/8	3/8	355	7225.57
TESB030L8IT3C	3	208-230/3/60	22.725	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	391	7913.41
TESB030L8IT4C	3	460/3/60	9.85	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	391	8506.26
TESB031L8IT3C	3 1/10	208-230/3/60	29.85	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	418	8295.16
TESB031L8IT4C	3 1/10	460/3/60	12.35	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	418	8863.06
TESB039L8IT3C	4	208-230/3/60	33.1	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	434	11101.04
TESB039L8IT4C	4	460/3/60	13.975	30 3/8	43 7/8	32 7/8	63 1/4	22	1 1/8	1/2	434	11756.70
TESB050L8IT3C	5	208-230/3/60	33.85	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	602	10989.38
TESB050L8IT4C	5	460/3/60	16.1	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	602	11719.01
TESB060L8IT3C	6	208-230/3/60	40.6	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	613	13188.49
TESB060L8IT4C	6	460/3/60	20.85	41 7/8	52 1/7	35 7/8	77 3/4	31	1 3/8	5/8	613	14020.49
TESB080L8IT3C	8	208-230/3/60	47.7	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	735	17503.88
TESB080L8IT4C	8	460/3/60	21.825	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	735	18249.89
TESB100L8IT3C	10	208-230/3/60	57.575	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	745	18799.45
TESB100L8IT4C	10	460/3/60	26.325	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	745	19185.25
TESB120L8IT3C	12	208-230/3/60	65.45	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	750	19701.68
TESB120L8IT4C	12	460/3/60	29.825	41 1/2	65 1/7	35 7/8	77 3/8	54	1 3/8	5/8	750	19726.77

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AIR COOLED SEMI-HERMETIC LARGE CHASSIS OUTDOOR CONDENSING UNIT



TMS/D LINE

- Designed for use with R22, R404A, R507 and R407C.
 - Energy efficient compressors with POE. Several Options to choose from: Copeland Discus, Bitzer reciprocating.
 - Compressor crankcase heater
 - Flexible hose on all compressor pressure control connections
 - Two valve adjustable (pre-set at factory) Low Ambient head pressure control.
 - Condenser fan cycling control (pressure) on two-fan models.
 - Fused condenser fan motors
 - Receiver inlet/outlet valves and safety pressure relief valve
 - Replaceable liquid line drier & sight glass
 - Anti-short cycle time delay relay
 - Oil failure control (non-electronic)
 - Separate HP and LP compressor controls.
 - Lock out relay.
 - Sub-cooling circuit on medium and low temperature units.
- Single, Dual and parallel-piped(optional) compressor configurations available.
 - Thermospan™ condenser core design eliminates tube sheet leaks and provides reliable operation.
 - 3/8" condenser tubes reduces refrigerant charge.
 - Generously sized condenser allows unit to operate at higher than normal ambient conditions.
 - Optional coating and fin surfaces for condenser core protection available.
 - Receivers (where used) are liberally sized and include inlet as well as outlet service valves.
 - Subcooling circuit in condenser on all models (except high temperature H8 models) increases overall system efficiency and provides dependable compressor operation.
 - Utilizes pre-formed internal piping, eliminates welded joints and reduces chances of a leak.
 - Electrical components are housed in a spacious and conveniently located panel. In case of a compressor trip, (except on air conditioning models) a Lock-out relay de-energizes the liquid line solenoid valve. In addition, SPDT contact is provided for field wired alarm circuit.
 - End compartment panels allow unrestricted access to service the compressor(s) and all other components.
 - Units are available with energy efficient Thermosaver™ hot gas defrost option.
 - Units are environmentally friendly operating on less power and refrigerant charge.

Factory installed Optional Features include:

- Suction accumulator (with or without heat exchanger)
- Replaceable suction filter
- Insulated suction lines.
- Crankcase Pressure Regulating valve
- Compressor capacity control available where applicable
- Discharge line check valve
- Hot gas bypass tees / regulating valves / de-superheating TXV
- Oil separator
- Oversized condenser (except largest unit)
- Oversized receiver
- Heated and insulated receiver
- Thermosaver™ defrost.
- Disconnect switch (fused or non-fused).
- Electronic Oil failure control
- Voltage / Phase monitor
- Defrost Time clock
- Defrost Heater / Evaporator Fan Contactors with fuse block
- Single point electrical service hook up for evaporator and controls
- Discharge line thermostat

Standard features include:

- Spring mount compressor with discharge and suction vibration eliminator.
- Compressor head cooling fans on low temperature models

TMS LINE, HIGH TEMPERATURE, OUTDOOR, R407A R407C R404A R507 R22

- Models include sealed liquid line filter drier and sight glass
- For capacity specifications, see page 225



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L		Suction	Liquid		
TMS075H8HT3AA	7 1/2	208-230/3/60	43.1	63	42 5/8	80	60	1 3/8	5/8	1080	Ⓜ
TMS075H8HT4AA	7 1/2	460/3/60	19.1	63	42 5/8	80	60	1 3/8	5/8	1080	Ⓜ
TMS075H8HT5AA	7 1/2	575/3/60	17.9	63	42 5/8	80	60	1 3/8	5/8	1080	Ⓜ
TMS076H8HT3AA	7 1/2	208-230/3/60	43.6	63	42 5/8	80	60	1 3/8	5/8	1085	Ⓜ
TMS076H8HT4AA	7 1/2	460/3/60	19.3	63	42 5/8	80	60	1 3/8	5/8	1085	Ⓜ
TMS076H8HT5AA	7 1/2	575/3/60	18	63	42 5/8	80	60	1 3/8	5/8	1085	Ⓜ
TMS080H8HT3AA	8	208-230/3/60	58.5	63	42 5/8	120	70	1 3/8	7/8	1360	Ⓜ
TMS080H8HT4AA	8	460/3/60	28.4	63	42 5/8	120	70	1 3/8	7/8	1360	Ⓜ
TMS080H8HT5AA	8	575/3/60	23.3	63	42 5/8	120	70	1 3/8	7/8	1360	Ⓜ
TMS100H8HT3AA	10	208-230/3/60	61.7	63	42 5/8	120	82	1 3/8	7/8	1405	Ⓜ
TMS100H8HT4AA	10	460/3/60	28.4	63	42 5/8	120	82	1 3/8	7/8	1405	Ⓜ
TMS100H8HT5AA	10	575/3/60	23.4	63	42 5/8	120	82	1 3/8	7/8	1405	Ⓜ

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

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AIR COOLED SEMI-HERMETIC LARGE CHASSIS OUTDOOR CONDENSING UNIT



TMS LINE, HIGH TEMPERATURE, OUTDOOR, R407A R407C R404A R507 R22 (Cont'd.)

Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L		Suction	Liquid		
TMS120H8HT3AA	12	208-230/3/60	67.3	63	42 5/8	120	103	1 5/8	7/8	1480	☎
TMS120H8HT4AA	12	460/3/60	32.9	63	42 5/8	120	103	1 5/8	7/8	1480	☎
TMS150H8HT3AA	15	208-230/3/60	81.7	63	42 5/8	120	103	1 5/8	7/8	1490	☎
TMS150H8HT4AA	15	460/3/60	39.7	63	42 5/8	120	103	1 5/8	7/8	1490	☎
TMS150H8HT5AA	15	575/3/60	32.3	63	42 5/8	120	103	1 5/8	7/8	1490	☎
TMS200H8HT3AA	20	208-230/3/60	97.3	63	42 5/8	120	103	1 5/8	7/8	1580	☎
TMS200H8HT4AA	20	460/3/60	48.5	63	42 5/8	120	103	1 5/8	7/8	1580	☎
TMS200H8HT5AA	20	575/3/60	41.2	63	42 5/8	120	103	1 5/8	7/8	1580	☎

TMS LINE, MEDIUM TEMPERATURE, OUTDOOR, R407A R407C R404A R507 R22

• Models include sealed liquid line filter drier and sight glass
For capacity specifications, see page 225



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L		Suction	Liquid		
TMS075M8HT3AA	7 1/2	208-230/3/60	43.1	63	42 5/8	80	60	1 3/8	5/8	1085	☎
TMS075M8HT4AA	7 1/2	460/3/60	19.1	63	42 5/8	80	60	1 3/8	5/8	1085	☎
TMS075M8HT5AA	7 1/2	575/3/60	17.9	63	42 5/8	80	60	1 3/8	5/8	1085	☎
TMS076M8HT3AA	7 1/2	208-230/3/60	43.6	63	42 5/8	80	60	1 3/8	5/8	1090	☎
TMS076M8HT4AA	7 1/2	460/3/60	19.3	63	42 5/8	80	60	1 3/8	5/8	1090	☎
TMS076M8HT5AA	7 1/2	575/3/60	18	63	42 5/8	80	60	1 3/8	5/8	1090	☎
TMS080M8HT3AA	8	208-230/3/60	58.5	63	42 5/8	120	70	1 3/8	5/8	1360	☎
TMS080M8HT4AA	8	460/3/60	28.4	63	42 5/8	120	70	1 3/8	5/8	1360	☎
TMS080M8HT5AA	8	575/3/60	23.3	63	42 5/8	120	70	1 3/8	5/8	1360	☎
TMS100M8HT3AA	10	208-230/3/60	61.7	63	42 5/8	120	82	1 3/8	7/8	1415	☎
TMS100M8HT4AA	10	460/3/60	28.4	63	42 5/8	120	82	1 3/8	7/8	1415	☎
TMS100M8HT5AA	10	575/3/60	23.4	63	42 5/8	120	82	1 3/8	7/8	1415	☎
TMS120M8HT3AA	12	208-230/3/60	67.3	63	42 5/8	120	103	1 5/8	7/8	1485	☎
TMS120M8HT4AA	12	460/3/60	32.9	63	42 5/8	120	103	1 5/8	7/8	1485	☎
TMS150M8HT3AA	15	208-230/3/60	81.7	63	42 5/8	120	103	1 5/8	7/8	1500	☎
TMS150M8HT4AA	15	460/3/60	39.7	63	42 5/8	120	103	1 5/8	7/8	1500	☎
TMS150M8HT5AA	15	575/3/60	32.3	63	42 5/8	120	103	1 5/8	7/8	1500	☎
TMS200M8HT3AA	20	208-230/3/60	97.3	63	42 5/8	120	103	1 5/8	7/8	1590	☎
TMS200M8HT4AA	20	460/3/60	48.5	63	42 5/8	120	103	1 5/8	7/8	1590	☎
TMS200M8HT5AA	20	575/3/60	41.2	63	42 5/8	120	103	1 5/8	7/8	1590	☎

TMS LINE, LOW TEMPERATURE, OUTDOOR, R407A R404A R507

• Models include sealed liquid line filter drier, sight glass and defrost timer
For capacity specifications, see page 233



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L		Suction	Liquid		
TMS075L8HT3AA	7 1/2	208-230/3/60	42.0	63	42 5/8	80	60	1 3/8	5/8	1150	☎
TMS075L8HT4AA	7 1/2	460/3/60	21.3	63	42 5/8	80	60	1 3/8	5/8	1150	☎
TMS075L8HT5AA	7 1/2	575/3/60	15.2	63	42 5/8	80	60	1 3/8	5/8	1150	☎
TMS090L8HT3AA	9	208-230/3/60	49.9	63	42 5/8	80	60	1 3/8	5/8	1155	☎
TMS090L8HT4AA	9	460/3/60	22.6	63	42 5/8	80	60	1 3/8	5/8	1155	☎
TMS090L8HT5AA	9	575/3/60	21.0	63	42 5/8	80	60	1 3/8	5/8	1155	☎
TMS100L8HT3AA	10	208-230/3/60	59.0	63	42 5/8	120	70	1 3/8	5/8	1360	☎
TMS100L8HT4AA	10	460/3/60	26.7	63	42 5/8	120	70	1 3/8	5/8	1360	☎
TMS100L8HT5AA	10	575/3/60	23.1	63	42 5/8	120	70	1 3/8	5/8	1360	☎
TMS130L8HT3AA	12	208-230/3/60	71.3	63	42 5/8	120	82	1 5/8	7/8	1510	☎
TMS130L8HT4AA	12	460/3/60	35.4	63	42 5/8	120	82	1 5/8	7/8	1510	☎
TMS150L8HT3AA	15	208-230/3/60	73.0	63	42 5/8	120	103	1 5/8	7/8	1525	☎
TMS150L8HT4AA	15	460/3/60	36.3	63	42 5/8	120	103	1 5/8	7/8	1525	☎
TMS150L8HT5AA	15	575/3/60	28.9	63	42 5/8	120	103	1 5/8	7/8	1525	☎
TMS220L8HT3AA	22	208-230/3/60	87.6	63	42 5/8	120	103	2 1/8	7/8	1565	☎
TMS220L8HT4AA	22	460/3/60	43.5	63	42 5/8	120	103	2 1/8	7/8	1565	☎
TMS220L8HT5AA	22	575/3/60	39.2	63	42 5/8	120	103	2 1/8	7/8	1565	☎

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REFRIGERATION EQUIPMENT

TMD LINE, HIGH TEMPERATURE, OUTDOOR R407A R407C R404A R507 R22

- Dual copeland compressors, individual circuits
- Models include sealed liquid line filter drier and sight glass

For capacity specifications, see page 226



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L		Suction	Liquid		
TMD150H8HT3AA	15	208-230/3/60	46.7	63	82 5/8	80	60	1 3/8	5/8	2030	⌘
TMD150H8HT4AA	15	460/3/60	20.8	63	82 5/8	80	60	1 3/8	5/8	2030	⌘
TMD150H8HT5AA	15	575/3/60	19.3	63	82 5/8	80	60	1 3/8	5/8	2030	⌘
TMD151H8HT3AA	15	208-230/3/60	47.2	63	82 5/8	80	60	1 3/8	5/8	2035	⌘
TMD151H8HT4AA	15	460/3/60	21	63	82 5/8	80	60	1 3/8	5/8	2035	⌘
TMD151H8HT5AA	15	575/3/60	19.4	63	82 5/8	80	60	1 3/8	5/8	2035	⌘
TMD160H8HT3AA	16	208-230/3/60	65.7	63	82 5/8	120	70	1 3/8	7/8	2510	⌘
TMD160H8HT4AA	16	460/3/60	31.8	63	82 5/8	120	70	1 3/8	7/8	2510	⌘
TMD160H8HT5AA	16	575/3/60	26.1	63	82 5/8	120	70	1 3/8	7/8	2510	⌘
TMD200H8HT3AA	20	208-230/3/60	68.9	63	82 5/8	120	82	1 3/8	7/8	2600	⌘
TMD200H8HT4AA	20	460/3/60	31.8	63	82 5/8	120	82	1 3/8	7/8	2600	⌘
TMD200H8HT5AA	20	575/3/60	26.2	63	82 5/8	120	82	1 3/8	7/8	2600	⌘
TMD240H8HT3AA	24	208-230/3/60	74.5	63	82 5/8	120	103	1 5/8	7/8	2750	⌘
TMD240H8HT4AA	24	460/3/60	36.3	63	82 5/8	120	103	1 5/8	7/8	2750	⌘
TMD300H8HT3AA	30	208-230/3/60	88.9	63	82 5/8	120	103	1 5/8	7/8	2770	⌘
TMD300H8HT4AA	30	460/3/60	43.1	63	82 5/8	120	103	1 5/8	7/8	2770	⌘
TMD300H8HT5AA	30	575/3/60	35.1	63	82 5/8	120	103	1 5/8	7/8	2770	⌘
TMD400H8HT3AA	40	208-230/3/60	104.5	63	82 5/8	120	103	1 5/8	7/8	2955	⌘
TMD400H8HT4AA	40	460/3/60	51.9	63	82 5/8	120	103	1 5/8	7/8	2955	⌘
TMD400H8HT5AA	40	575/3/60	44	63	82 5/8	120	103	1 5/8	7/8	2955	⌘

REFRIGERATION EQUIPMENT

TMS LINE, MEDIUM TEMPERATURE, OUTDOOR R407A R407C R404A R507 R22

- Dual copeland compressors, individual circuits
- Models include sealed liquid line filter drier and sight glass

For capacity specifications, see page 226



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L		Suction	Liquid		
TMD150M8HT3AA	15	208-230/3/60	46.7	63	82 5/8	80	60	1 3/8	5/8	2040	⌘
TMD150M8HT4AA	15	460/3/60	20.8	63	82 5/8	80	60	1 3/8	5/8	2040	⌘
TMD150M8HT5AA	15	575/3/60	19.3	63	82 5/8	80	60	1 3/8	5/8	2040	⌘
TMD151M8HT3AA	15	208-230/3/60	47.2	63	82 5/8	80	60	1 3/8	5/8	2045	⌘
TMD151M8HT4AA	15	460/3/60	21	63	82 5/8	80	60	1 3/8	5/8	2045	⌘
TMD151M8HT5AA	15	575/3/60	19.4	63	82 5/8	80	60	1 3/8	5/8	2045	⌘
TMD160M8HT3AA	16	208-230/3/60	65.7	63	82 5/8	120	70	1 3/8	5/8	2510	⌘
TMD160M8HT4AA	16	460/3/60	31.8	63	82 5/8	120	70	1 3/8	5/8	2510	⌘
TMD160M8HT5AA	16	575/3/60	26.1	63	82 5/8	120	70	1 3/8	5/8	2510	⌘
TMD200M8HT3AA	20	208-230/3/60	68.9	63	82 5/8	120	82	1 3/8	7/8	2615	⌘
TMD200M8HT4AA	20	460/3/60	31.8	63	82 5/8	120	82	1 3/8	7/8	2615	⌘
TMD200M8HT5AA	20	575/3/60	26.2	63	82 5/8	120	82	1 3/8	7/8	2615	⌘
TMD240M8HT3AA	24	208-230/3/60	74.5	63	82 5/8	120	103	1 5/8	7/8	2765	⌘
TMD240M8HT4AA	24	460/3/60	36.3	63	82 5/8	120	103	1 5/8	7/8	2765	⌘
TMD300M8HT3AA	30	208-230/3/60	88.9	63	82 5/8	120	103	1 5/8	7/8	2785	⌘
TMD300M8HT4AA	30	460/3/60	43.1	63	82 5/8	120	103	1 5/8	7/8	2785	⌘
TMD300M8HT5AA	30	575/3/60	35.1	63	82 5/8	120	103	1 5/8	7/8	2785	⌘
TMD400M8HT3AA	40	208-230/3/60	97.7	63	82 5/8	120	103	1 5/8	7/8	2970	⌘
TMD400M8HT4AA	40	460/3/60	48.1	63	82 5/8	120	103	1 5/8	7/8	2970	⌘
TMD400M8HT5AA	40	575/3/60	36.5	63	82 5/8	120	103	1 5/8	7/8	2970	⌘

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

AIR COOLED SEMI-HERMETIC LARGE CHASSIS OUTDOOR CONDENSING UNIT

TMD LINE, LOW TEMPERATURE, OUTDOOR, **R407A** **R404A** **R507**

- Dual copeland compressors, individual circuits
- Models include sealed liquid line filter drier, sight glass and defrost timer

For capacity specifications, see page 233



REFRIGERATION EQUIPMENT

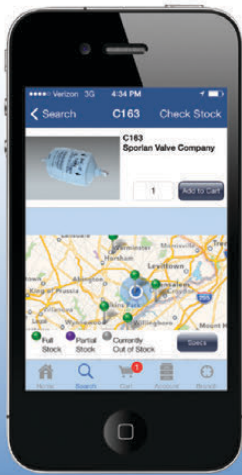
Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				H	W	L		Suction	Liquid		
TMD150L8HT3AA	15	208-230/3/60	76.3	63	82 5/8	80	60	1 3/8	5/8	2165	⌘
TMD150L8HT4AA	15	460/3/60	38.7	63	82 5/8	80	60	1 3/8	5/8	2165	⌘
TMD150L8HT5AA	15	575/3/60	27.6	63	82 5/8	80	60	1 3/8	5/8	2165	⌘
TMD180L8HT3AA	18	208-230/3/60	90.5	63	82 5/8	80	60	1 3/8	5/8	2175	⌘
TMD180L8HT4AA	18	460/3/60	41.0	63	82 5/8	80	60	1 3/8	5/8	2175	⌘
TMD180L8HT5AA	18	575/3/60	38.1	63	82 5/8	80	60	1 3/8	5/8	2175	⌘
TMD200L8HT3AA	20	208-230/3/60	107.6	63	82 5/8	120	70	1 3/8	5/8	2510	⌘
TMD200L8HT4AA	20	460/3/60	48.7	63	82 5/8	120	70	1 3/8	5/8	2510	⌘
TMD200L8HT5AA	20	575/3/60	42.1	63	82 5/8	120	70	1 3/8	5/8	2510	⌘
TMD260L8HT3AA	24	208-230/3/60	129.8	63	82 5/8	120	82	1 5/8	7/8	3035	⌘
TMD260L8HT4AA	24	460/3/60	64.4	63	82 5/8	120	82	1 5/8	7/8	3035	⌘
TMD300L8HT3AA	30	208-230/3/60	132.8	63	82 5/8	120	103	1 5/8	7/8	2840	⌘
TMD300L8HT4AA	30	460/3/60	66.0	63	82 5/8	120	103	1 5/8	7/8	2840	⌘
TMD300L8HT5AA	30	575/3/60	52.6	63	82 5/8	120	103	1 5/8	7/8	2840	⌘
TMD440L8HT3AA	44	208-230/3/60	159.1	63	82 5/8	120	103	2 1/8	7/8	2920	⌘
TMD440L8HT4AA	44	460/3/60	79.0	63	82 5/8	120	103	2 1/8	7/8	2920	⌘
TMD440L8HT5AA	44	575/3/60	71.1	63	82 5/8	120	103	2 1/8	7/8	2920	⌘

Check Stock
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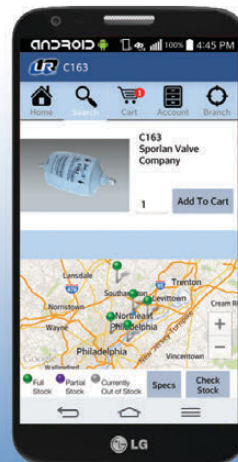


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TF-Line Multi-Compressor Air Cooled Condensing Units

1/2 to 10* HP Hermetic, Scroll & Semi-Hermetic Compressor (max. 40* HP Total)

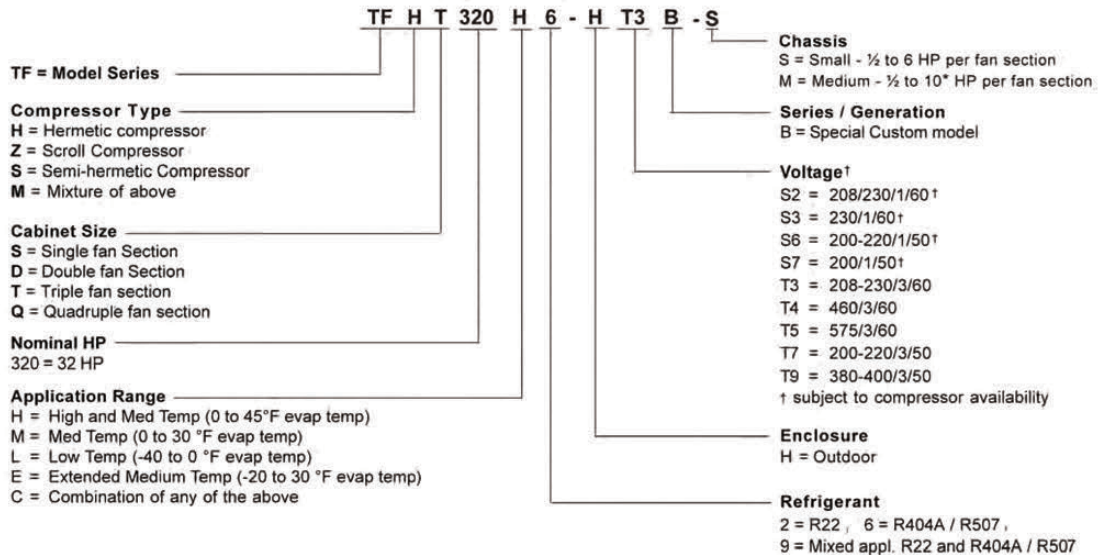


Standard Features

- Total system flexibility using multiple compressor models and applications on a common chassis.
- Up to four fan section cabinet choices of either Hermetic, Scroll or Semi-Hermetic multiple compressors with maximum Three compressors per fan section.
- Compressor sizes available ranging from 1/2 through 10* HP, to a maximum total of 10*HP per fan section and 40*HP per unit. (Based on 95 °F (35 °C) design Ambient). Details on reverse.
- Semi-hermetic use suction and discharge vibration eliminators and spring mounts.
- Unique weather-proof cabinet w/louvers to provide airflow over compressor.
- Non-fused disconnect switch
- Compressor circuit breaker
- High efficiency enhanced tube on outdoor condenser design using high efficiency PSC fan motors.
- Outdoor unit uses weather-resistant housing with weatherproof electrical panel and fixed head pressure flooding valve.
- Each compressor includes main power fuse block, contactor, fixed high and low pressure control, oil pressure control (where applicable) and fused control circuit.
- Single Point Main electrical panel with defrost timeclock and contactor options available for air and electric defrost evaporators. (single point dependant on evaporator voltage)
- Includes liquid line drier and sightglass.

* based on compressor type
Optional components are available

NOMENCLATURE



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United Refrigeration
Call Customer Service at 888-578-9100
to Order Your Custom Unit



AIR COOLED SEMI-HERMETIC LARGE CHASSIS OUTDOOR CONDENSING UNIT

TVS/D LINE



Highlights

- Units are cULus Listed
- Designed for use with R22, R404A and R507
- Energy efficient compressors with

POE or mineral oil. Several Options to choose from: Copeland Discus, Bitzer reciprocating, Carlyle reciprocating, Copeland screw

- ThermoSpan condenser™ core design eliminates tube sheet leaks and provides reliable operation
- 3/8" condenser tubes reduces refrigerant charge
- Generously sized condenser allows unit to operate at higher than normal ambient conditions Optional coating and fin surfaces for condenser core protection available
- Specially designed, thermally protected and permanently lubricated ball bearing condenser fan motor(s)
- Receivers are liberally sized and include inlet as well as outlet service valves
- Utilizes pre-formed internal piping, eliminates welded joints and reduces chances of a leak
- End compartment panels allow unrestricted access to service the compressor(s) and all other components

- Raceway for pressure control wiring and connections provides neat appearance
- Units are environmentally friendly operating on less power and refrigerant charge

Standard Features

- Spring mount compressor with discharge vibration eliminator
- Compressor crankcase heater
- Condenser fan cycling control (pressure) on two-fan models and up
- Fused condenser fan motors
- Part-winding start on all 30 HP and up, operating on 208/230V-3Ph.
- Compressor head cooling fans on low temperature models
- Flexible hose on all compressor pressure control connections
- Receiver inlet/outlet valves and safety pressure relief valve
- Replaceable liquid line drier & sight glass
- Anti-short cycle time delay relay
- Oil failure control (non-electronic)
- Discharge line thermostat
- Separate HP and LP compressor controls
- Lock out relay, SPDT alarm circuit
- Two valve adjustable (pre-set at factory) low ambient head pressure control

REFRIGERATION EQUIPMENT

TVS LINE SINGLE COMPRESSOR, HIGH/MEDIUM REFRIGERATION R407A R407C R404A R507 R22

- Receiver capacity for R22

For capacity specifications, see page 227



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H	Suction	Liquid		
TVS015M8/H8HT3BA	15	208-230/3/60	87.7	167 3/8	44 3/4	55	1 5/8	7/8	2155	Ⓗ
TVS015M8/H8HT4BA	15	460/3/60	42.5	167 3/8	44 3/4	55	1 5/8	7/8	2155	Ⓗ
TVS015M8/H8HT5BA	15	575/3/60	34.5	167 3/8	44 3/4	55	1 5/8	7/8	2155	Ⓗ
TVS022M8/H8HT3BA	22	208-230/3/60	103.3/120.3	167 3/8	44 3/4	55	2 1/8	1 1/8	2390	Ⓗ
TVS022M8/H8HT4BA	22	460/3/60	51.3/59.8	167 3/8	44 3/4	55	2 1/8	1 1/8	2390	Ⓗ
TVS022M8/H8HT5BA	22	575/3/60	44.3/47	167 3/8	44 3/4	55	2 1/8	1 1/8	2390	Ⓗ
TVS025M8/H8HT3BA	25	208-230/3/60	115.8 / 147.1	167 3/8	44 3/4	55	2 1/8	1 1/8	2400	Ⓗ
TVS025M8/H8HT4BA	25	460/3/60	57.6 / 73.2	167 3/8	44 3/4	55	2 1/8	1 1/8	2400	Ⓗ
TVS025M8/H8HT5BA	25	575/3/60	48.0 / 53.5	167 3/8	44 3/4	55	2 1/8	1 1/8	2400	Ⓗ
TVS030M8/H8HT3BA	30	208-230/3/60	145.0 / 156.1	167 3/8	44 3/4	55	2 1/8	1 1/8	2500	Ⓗ
TVS030M8/H8HT4BA	30	460/3/60	72.1 / 77.6	167 3/8	44 3/4	55	2 1/8	1 1/8	2500	Ⓗ
TVS030M8/H8HT5BA	30	575/3/60	60.2 / 66.6	167 3/8	44 3/4	55	2 1/8	1 1/8	2500	Ⓗ
TVS035M8/H8HT3BA	35	208-230/3/60	176.2 / 196.6	222 3/8	44 3/4	55	2 1/8	1 1/8	3035	Ⓗ
TVS035M8/H8HT4BA	35	460/3/60	87.5 / 97.7	222 3/8	44 3/4	55	2 1/8	1 1/8	3035	Ⓗ
TVS035M8/H8HT5BA	35	575/3/60	61.4 / 74.5	222 3/8	44 3/4	55	2 1/8	1 1/8	3035	Ⓗ
TVS040M8/H8HT3BA	40	230/3/60	198.4 / 218.1	222 3/8	44 3/4	55	2 1/8	1 1/8 / 1 3/8	3165	Ⓗ
TVS040M8/H8HT4BA	40	460/3/60	98.6 / 108.4	222 3/8	44 3/4	55	2 1/8	1 1/8 / 1 3/8	3165	Ⓗ
TVS040M8/H8HT5BA	40	575/3/60	72.6 / 88.9	222 3/8	44 3/4	55	2 1/8	1 1/8 / 1 3/8	3165	Ⓗ
TVS050M8HT4BA	50	460/3/60	114.6	222 3/8	44 3/4	55	2 1/8	1 1/8	2880	Ⓗ

Ⓗ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

TVS LINE SINGLE COMPRESSOR, LOW TEMPERATURE **R407A** **R404A** **R507**

- Receiver capacity for R404A

For capacity specifications, see page 233



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H	Suction	Liquid		
TVS010L6HT3BA	10	208-230/3/60	58.4	112 3/8	44 3/4	53 1/2	1 3/8	5/8	1475	☎
TVS010L6HT4BA	10	460/3/60	26.4	112 3/8	44 3/4	55	1 3/8	5/8	1475	☎
TVS010L6HT5BA	10	575/3/60	22.8	112 3/8	44 3/4	55	1 3/8	5/8	1475	☎
TVS015L6HT3BA	15	208-230/3/60	72.4	112 3/8	44 3/4	55	1 5/8	7/8	1590	☎
TVS015L6HT4BA	15	460/3/60	36.0	112 3/8	44 3/4	55	1 5/8	7/8	1590	☎
TVS015L6HT5BA	15	575/3/60	28.6	112 3/8	44 3/4	55	1 5/8	7/8	1590	☎
TVS022L6HT3BA	22	208-230/3/60	93.6	167 3/8	44 3/4	55	2 1/8	7/8	1995	☎
TVS022L6HT4BA	22	460/3/60	46.3	167 3/8	44 3/4	55	2 1/8	7/8	1995	☎
TVS022L6HT5BA	22	575/3/60	41.4	167 3/8	44 3/4	55	2 1/8	7/8	1995	☎
TVS027L6HT3BA	27	208-230/3/60	114.1	167 3/8	44 3/4	55	2 1/8	1 1/8	2200	☎
TVS027L6HT4BA	27	460/3/60	56.7	167 3/8	44 3/4	55	2 1/8	1 1/8	2200	☎
TVS027L6HT5BA	27	575/3/60	45.6	167 3/8	44 3/4	55	2 1/8	1 1/8	2200	☎
TVS030L6HT3BA	30	208-230/3/60	132.7	167 3/8	44 3/4	55	2 1/8	1 1/8	2200	☎
TVS030L6HT4BA	30	460/3/60	66.0	167 3/8	44 3/4	55	2 1/8	1 1/8	2200	☎
TVS030L6HT5BA	30	575/3/60	54.5	167 3/8	44 3/4	55	2 1/8	1 1/8	2200	☎
TVS040L6HT4BA	40	460/3/60	86.1	167 3/8	44 3/4	55	2 1/8	1 1/8	2230	☎

REFRIGERATION EQUIPMENT

TVS LINE SINGLE COMPRESSOR EXTENDED LOW TEMPERATURE **R407A** **R407C** **R404A** **R507**

- Receiver capacity for R404A

For capacity specifications, see page 234



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H	Suction	Liquid		
TVS008V6HT3BB	8	208-230/3/60	41.6	112 3/8	44 3/4	55	1 1/8	1/2	1390	☎
TVS008V6HT4BB	8	460/3/60	21.5	112 3/8	44 3/4	55	1 1/8	1/2	1390	☎
TVS008V6HT5BB	8	575/3/60	16.5	112 3/8	44 3/4	55	1 1/8	1/2	1390	☎
TVS012V6HT3BB	12	208-230/3/60	56.6	112 3/8	44 3/4	55	1 3/8	5/8	1490	☎
TVS012V6HT4BB	12	460/3/60	29.4	112 3/8	44 3/4	55	1 3/8	5/8	1490	☎
TVS012V6HT5BB	12	575/3/60	22.5	112 3/8	44 3/4	55	1 3/8	5/8	1490	☎
TVS016V6HT3BB	16	208-230/3/60	81.6	112 3/8	44 3/4	55	1 5/8	5/8	1595	☎
TVS016V6HT4BB	16	460/3/60	42.5	112 3/8	44 3/4	55	1 5/8	5/8	1595	☎
TVS016V6HT5BB	16	575/3/60	32.5	112 3/8	44 3/4	55	1 5/8	5/8	1595	☎
TVS020V6HT3BB	20	208-230/3/60	98.2	167 3/8	44 3/4	55	2 1/8	5/8	2120	☎
TVS020V6HT4BB	20	460/3/60	50.8	167 3/8	44 3/4	55	2 1/8	5/8	2120	☎
TVS020V6HT5BB	20	575/3/60	38.9	167 3/8	44 3/4	55	2 1/8	5/8	2120	☎
TVS025V6HT3BB	25	208-230/3/60	116.8	167 3/8	44 3/4	55	2 1/8	7/8	2150	☎
TVS025V6HT4BB	25	460/3/60	60.1	167 3/8	44 3/4	55	2 1/8	7/8	2150	☎
TVS025V6HT5BB	25	575/3/60	46.4	167 3/8	44 3/4	55	2 1/8	7/8	2150	☎
TVS030V6HT3BB	30	208-230/3/60	133.2	167 3/8	44 3/4	55	2 1/8	7/8	2225	☎
TVS030V6HT4BB	30	460/3/60	69.2	167 3/8	44 3/4	55	2 1/8	7/8	2225	☎
TVS030V6HT5BB	30	575/3/60	52.8	167 3/8	44 3/4	55	2 1/8	7/8	2225	☎

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AIR COOLED SEMI-HERMETIC LARGE CHASSIS OUTDOOR CONDENSING UNIT

TVD LINE DUAL COMPRESSOR, HIGH/MEDIUM REFRIGERATION **R407A R407C R404A R507 R22**

• Receiver capacity per circuit, R22
For capacity specifications, see page 228



REFRIGERATION EQUIPMENT

Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H	Suction	Liquid		
TVD030M8/H8HT3BA	30	208-230/3/60	160.5	167 3/8	86 3/4	55	1 5/8	7/8	3685	☞
TVD030M8/H8HT4BA	30	460/3/60	77.7	167 3/8	86 3/4	55	1 5/8	7/8	3685	☞
TVD030M8/H8HT5BA	30	575/3/60	63.1	167 3/8	86 3/4	55	1 5/8	7/8	3685	☞
TVD044M8/H8HT3BA	44	208-230/3/60	188.6/219.2	167 3/8	86 3/4	55	2 1/8	1 1/8	4315	☞
TVD044M8/H8HT4BA	44	460/3/60	93.6/108.9	167 3/8	86 3/4	55	2 1/8	1 1/8	4315	☞
TVD044M8/H8HT5BA	44	575/3/60	80.7/85.6	167 3/8	86 3/4	55	2 1/8	1 1/8	4315	☞
TVD050M8/H8HT3BA	50	208-230/3/60	211.1 / 267.4	167 3/8	86 3/4	55	2 1/8	1 1/8	4345	☞
TVD050M8/H8HT4BA	50	460/3/60	104.9 / 133.0	167 3/8	86 3/4	55	2 1/8	1 1/8	4345	☞
TVD050M8/H8HT5BA	50	575/3/60	87.4 / 97.3	167 3/8	86 3/4	55	2 1/8	1 1/8	4345	☞
TVD060M8/H8HT3BA	60	208-230/3/60	263.6 / 283.6	167 3/8	86 3/4	55	2 1/8	1 1/8	4540	☞
TVD060M8/H8HT4BA	60	460/3/60	131.0 / 140.0	167 3/8	86 3/4	55	2 1/8	1 1/8	4540	☞
TVD060M8/H8HT5BA	60	575/3/60	109.3 / 120.9	167 3/8	86 3/4	55	2 1/8	1 1/8	4540	☞
TVD070M8/H8HT3BA	70	208-230/3/60	321.2 / 357.8	222 3/8	86 3/4	55	2 1/8	1 1/8	5510	☞
TVD070M8/H8HT4BA	70	460/3/60	159.4 / 177.7	222 3/8	86 3/4	55	2 1/8	1 1/8	5510	☞
TVD070M8/H8HT5BA	70	575/3/60	112.0 / 135.6	222 3/8	86 3/4	55	2 1/8	1 1/8	5510	☞
TVD080M8/H8HT3BA	80	230/3/60	361.0 / 396.5	222 3/8	87 3/4	55	2 1/8	1 1/8 / 1 3/8	5760	☞
TVD080M8/H8HT4BA	80	460/3/60	179.3 / 197.0	222 3/8	86 3/4	55	2 1/8	1 1/8 / 1 3/8	5760	☞
TVD080M8/H8HT5BA	80	575/3/60	132.2 / 161.3	222 3/8	86 3/4	55	2 1/8	1 1/8 / 1 3/8	5510	☞
TVD100M8HT4BA	100	460/3/60	208.1	222 3/8	86 3/4	55	2 1/8	1 1/8	5760	☞

TVD LINE DUAL COMPRESSOR LOW TEMPERATURE, **R407A R404A R507**

• Receiver capacity per circuit, R404A
For capacity specifications, see page 234



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
TVD020L6HT3BA	20	208-230/3/60	106.4	112 3/8	86 3/4	55	70	1 3/8	5/8	2605	☞
TVD020L6HT4BA	20	460/3/60	48.1	112 3/8	86 3/4	55	70	1 3/8	5/8	2605	☞
TVD020L6HT5BA	20	575/3/60	41.5	112 3/8	86 3/4	55	70	1 3/8	5/8	2605	☞
TVD030L6HT3BA	30	208-230/3/60	131.6	112 3/8	86 3/4	55	82	1 5/8	7/8	2835	☞
TVD030L6HT4BA	30	460/3/60	65.4	112 3/8	86 3/4	55	82	1 5/8	7/8	2835	☞
TVD030L6HT5BA	30	575/3/60	52.0	112 3/8	86 3/4	55	82	1 5/8	7/8	2835	☞
TVD044L6HT3BA	44	208-230/3/60	171.1	167 3/8	86 3/4	55	103	2 1/8	7/8	3580	☞
TVD044L6HT4BA	44	460/3/60	84.6	167 3/8	86 3/4	55	103	2 1/8	7/8	3580	☞
TVD044L6HT5BA	44	575/3/60	75.5	167 3/8	86 3/4	55	103	2 1/8	7/8	3580	☞
TVD054L6HT3BA	54	208-230/3/60	208.0	167 3/8	86 3/4	55	124	2 1/8	1 1/8	3985	☞
TVD054L6HT4BA	54	460/3/60	103.3	167 3/8	86 3/4	55	124	2 1/8	1 1/8	3985	☞
TVD054L6HT5BA	54	575/3/60	83.1	167 3/8	86 3/4	55	124	2 1/8	1 1/8	3985	☞
TVD060L6HT3BA	60	208-230/3/60	241.5	167 3/8	86 3/4	55	124	2 1/8	1 1/8	3985	☞
TVD060L6HT4BA	60	460/3/60	120.0	167 3/8	86 3/4	55	124	2 1/8	1 1/8	3985	☞
TVD060L6HT5BA	60	575/3/60	99.1	167 3/8	86 3/4	55	124	2 1/8	1 1/8	3985	☞
TVD080L6HT4BA	80	460/3/60	156.2	167 3/8	86 3/4	55	157	2 1/8	1 1/8	4170	☞

TVD LINE DUAL COMPRESSOR EXTENDED LOW TEMPERATURE, **R407A R404A R507**

• Receiver capacity per circuit, R404A
For capacity specifications, see page 234



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
TVD016V6HT3BB	16	208-230/3/60	76.2	112 3/8	86 3/4	55	70	1 1/8	1/2	2440	☞
TVD016V6HT4BB	16	460/3/60	39.3	112 3/8	86 3/4	55	70	1 1/8	1/2	2440	☞
TVD016V6HT5BB	16	75/3/60	30.2	112 3/8	86 3/4	55	70	1 1/8	1/2	2440	☞
TVD024V6HT3BB	24	208-230/3/60	103.2	112 3/8	86 3/4	55	82	1 3/8	5/8	2640	☞
TVD024V6HT4BB	24	460/3/60	53.5	112 3/8	86 3/4	55	82	1 3/8	5/8	2640	☞
TVD024V6HT5BB	24	575/3/60	41.0	112 3/8	86 3/4	55	82	1 3/8	5/8	2640	☞
TVD032V6HT3BB	32	208-230/3/60	148.2	112 3/8	86 3/4	55	82	1 5/8	5/8	2850	☞
TVD032V6HT4BB	32	460/3/60	77.1	112 3/8	86 3/4	55	82	1 5/8	5/8	2850	☞

☞ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

Continued on next page

TVD LINE DUAL COMPRESSOR EXTENDED LOW TEMPERATURE, R407A R404A R507



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
TVD032V6HT5BB	32	575/3/60	59.0	112 3/8	86 3/4	55	82	1 5/8	5/8	2850	☞
TVD040V6HT3BB	40	208-230/3/60	179.4	167 3/8	86 3/4	55	124	2 1/8	5/8	3825	☞
TVD040V6HT4BB	40	460/3/60	92.7	167 3/8	86 3/4	55	124	2 1/8	5/8	3825	☞
TVD040V6HT5BB	40	575/3/60	71.0	167 3/8	86 3/4	55	124	2 1/8	5/8	3825	☞
TVD050V6HT3BB	50	208-230/3/60	212.9	167 3/8	86 3/4	55	124	2 1/8	7/8	3885	☞
TVD050V6HT4BB	50	460/3/60	109.4	167 3/8	86 3/4	55	124	2 1/8	7/8	3885	☞
TVD050V6HT5BB	50	575/3/60	84.5	167 3/8	86 3/4	55	124	2 1/8	7/8	3885	☞
TVD060V6HT3BB	60	208-230/3/60	242.4	167 3/8	86 3/4	55	124	2 1/8	7/8	4025	☞
TVD060V6HT4BB	60	460/3/60	125.8	167 3/8	86 3/4	55	124	2 1/8	7/8	4025	☞
TVD060V6HT5BB	60	575/3/60	96.0	167 3/8	86 3/4	55	124	2 1/8	7/8	4025	☞

TV LINE, FACTORY INSTALLED OPTIONS



Option		Model Series TV	Price	Model Series TM	Price
Suction Accumulator		TVS008-020	1676	TMS All	1676
		TVS022-040	1922		
		TVS050	2201		
		TVD016-040	3351	TMD All	3351
		TVD044-080	3845		
		TVD100	4402		
Suction Accumulator with Heat Exchanger		TVS008-020	2346	TMS All	2346
		TVS022-040	2691		
		TVS050	3081		
		TVD016-040	4692	TMD All	4692
		TVD044-080	5382		
		TVD100	6162		
Replaceable Core Suction Filter		TVS008-020	1026	TMS All	1026
		TVS022-040	1072		
		TVS050	1339		
		TVD016-040	2071	TMD All	2071
		TVD044-080	2144		
		TVD100	2678		
Oil Separator with Oil Return Solenoid	Low Temp	TVS008	709	TMS 060-130	709
		TVS015-030	1005	TMS 150	1005
		TVS040	1699		
	Med Temp	TVS015-020	709	TMS All	709
		TVS025-030	1005		
		TVS035-040	1699		
	Low Temp	TVS050	2399		
		TVD016	1418	TMD 120-260	1418
		TVD030-060	2009	TMD300+	2009
	Med Temp	TVD080	3397		
		TVD030-040	1418	TMD All	1418
		TVD050-060	2009		
	TVD070-080	3397			
	TVD100	4798			
Heated and Insulated Receiver		TVS008-022	744	TMS All	744
		TVS025-030	1586		
		TVS035-040	2085		
		TVS050	2602		
		TVD016-044	1489	TMD All	1489
		TVD050-060	3173		
		TVD070-080	4169		
	TVD100	5203			
Liquid Line Solenoid (shipped loose)		TVS008	290	TMS060-100	290
		TVS015-020	400	TMS120+	400
		TVS022-050	511		
		TVD016	581	TMD120-200	581
		TVD030-040	800	TMD240+	800
		TVD044-100	1022		

☞ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

Continued on next page

AIR COOLED SEMI-HERMETIC LARGE CHASSIS CONDENSING UNIT



TV LINE, FACTORY INSTALLED OPTIONS (Cont'd.)

Option		Model Series TV	Price	Model Series TM	Price	
Pumpdown Toggle Switch		TVS ALL	140	TMS All	140	
		TVD ALL	280	TMD All	280	
Defrost Time Clock (8145)		TVS ALL	341	TMS All	341	
		TVD ALL	683	TMD All	683	
Electric Defrost Kit (Electronic Defrost Time Clock and Contactors) (30A Fan Maximum)	1 Evaporator per compressor	TVS up to 40A Htr	555	TMS up to 40A Htr	555	
		TVS up to 60A Htr	689	TMS up to 60A Htr	689	
		TVS up to 80A Htr	1125	TMS up to 80A Htr	1125	
	2 Evaporators per compressor	TVS up to 40A Htr	555	TMS up to 40A Htr	555	
		TVS up to 60A Htr	1125	TMS up to 60A Htr	1125	
		TVS up to 80A Htr	1619	TMS up to 80A Htr	1619	
	1 Evaporator per compressor	TVD up to 40A Htr	1110	TMD up to 40A Htr	1110	
		TVD up to 60A Htr	1377	TMD up to 60A Htr	1377	
		TVD up to 80A Htr	2249	TMD up to 80A Htr	2249	
	2 Evaporators per compressor	TVD up to 40A Htr	1110	TMD up to 40A Htr	1110	
		TVD up to 60A Htr	2249	TMD up to 60A Htr	2249	
		TVD up to 80A Htr	3238	TMD up to 80A Htr	3238	
Phase/Voltage Monitor (6 Lead)		TVS ALL	588	TMS All	588	
		TVD ALL	1176	TMD All	1176	
Non-fused Disconnect	208-230/3/60	TVS008-022	998	TMS All	998	
		TVS025-050	3295			
		TVD016-044	2915	TMD All	2915	
		TVD050-100	—			
	460/3/60 & 575/3/60	TVS008-015	590	TMS060-130	590	
		TVS020-035	649	TMS200+	649	
		TVS040	998			
		TVS050	3295			
		TVD016	633	TMD120-260	633	
		TVD030-044	927	TMD300+	927	
		TVD050-100	3061			
Fused Disconnect	208-230/3/60	TVS008-022	1563	TMS All	1563	
		TVS025-050	3892			
		TVD016-044	3892	TMD All	3892	
		TVD050-100	—			
	460/3/60 & 575/3/60	TVS008-015	748	TMS060-130	748	
		TVS020-035	1178	TMS200+	1178	
		TVS040	1563			
		TVS050	3892			
		TVD016	1178	TMD120-260	1178	
		TVD030-044	1563	TMD300+	1563	
		TVD050-100	3892			
Compressor Circuit Breaker	208-230/3/60	TVS010-030	834	TMS All	834	
		TVS035-050	1603			
		TVD020-060	1669	TMD All	1669	
		TVD070-100	3206			
	460/3/60 & 575/3/60	TVS010-030	745	TMS All	745	
		TVS035-050	1199			
		TVD020-060	1490	TMD All	1490	
		TVD070-100	2397			
		230V EC Motor and Speed Controller	TVS 1 Fan	3567	TMS 1 Fan	2291
			TVS 2 Fan	5799	TMS 2 Fan	3247
			TVS 3 Fan	8030	TMS 3 Fan	4203
			TVS 4 Fan	10262	TMS 4 Fan	5159
TVD 1 Fan	7134		TMD 1 Fan	4582		
TVD 2 Fan	11597		TMD 2 Fan	6494		
TVD 3 Fan	16061		TMD 3 Fan	8407		
TVD 4 Fan	20524		TMD 4 Fan	10319		

REFRIGERATION EQUIPMENT

AIR COOLED CONDENSING UNIT ACCESSORIES

OPTIONAL FIN MATERIAL/COATING-HORIZONTAL UNITS

NOTE: CONSULT FACTORY FOR LEAD TIMES

Call for copper fin and bronz-glow unit pricing

"Gold Coat" Fins J. W. Aluminum "GOLD COAT" fin material is available as a low cost alternative to copper fins or bronz-glow coated fins offering comparable corrosion protection.

Cabinet Size	"Gold Coat Fin"	Copper Fin	Bronz-Glow
	Price	Price	Price
A	374	☎	☎
B	564	☎	☎
C	754	☎	☎
D	802	☎	☎
E	977	☎	☎
F	1278	☎	☎

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

REMOTE SEMI-HERMETIC RECEIVER UNIT

MEDIUM/HIGH TEMP R22



Model Series	HP	Available Voltage Code	Capacity at 120°F Condensing									Page
			0	+5	+10	+15	+20	+25	+30	+35	+40°F	
R0075M2	3/4	2, 3	2,470	3,060	3,650	4,320	4,990	5,740	6,550	7,495	8,440	269
R010M2	1	2, 3, 4	4,280	4,920	5,560	6,345	7,130	8,040	9,030	10,215	11,400	
R015M2	1 1/2	2, 3, 4	5,170	6,110	7,050	8,155	9,260	10,500	11,800	13,350	14,900	
R020M2	2	2*, 3, 4, 5	3,510	5,070	6,630	8,565	10,500	12,600	15,000	17,700	20,400	

MEDIUM TEMP R404A, R507



Model Series	HP	Available Voltage Code	Capacity at 120°F Condensing R404A					Page	
			0	+5	+10	+15	+20		+25°F
R010M6	1	2, 3	4,400	5,000	5,600	6,400	7,200	8,220	270
R020M6	1 1/2	2, 3	7,100	8,200	9,300	10,600	11,900	13,100	
R021M6	2	3, 4, 5	9,000	10,400	11,800	13,450	15,100	17,100	

MEDIUM/HIGH TEMP R22



Model Series	HP	Available Voltage Code	Capacity at 120°F Condensing								Page	
			0	+5	+10	+15	+20	+25	+30	+35		+40°F
R030M8	3	3, 4, 5	—	—	17,000	19,500	22,000	24,600	27,600	33,950	34,300	270
R050M8	5	3, 4, 5	18,800*	26,300	26,300	30,600	34,900	39,700	44,900	50,750	56,600	
R051M8	5	3, 4, 5	22,700*	31,200	31,200	36,100	41,000	46,500	52,300	58,950	65,600	
R075M8	7 1/2	3, 4, 5	29,900*	40,500	40,500	46,450	52,400	59,000	66,200	74,250	82,300	
R076M8	7 1/2	3, 4, 5	44,300*	57,400	57,400	65,100	72,800	81,500	90,800	101,400	112,000	
R100M8	10	3, 4, 5	54,200*	69,400	69,400	78,300	87,200	97,200	108,000	120,500	133,000	
R150M8	15	3, 4, 5	73,000*	92,900	92,900	104,450	116,000	129,000	143,000	159,000	175,000	
R250M8	25	3, 4, 5	92,900*	122,000	122,000	140,000	158,000	178,000	200,000	223,500	247,000	
R300M8	30	3, 4, 5	113,000*	146,000	146,000	166,500	187,000	210,000	235,000	262,500	290,000	
R350M8	35	3, 4, 5	145,000*	184,000	184,000	207,000	230,000	256,000	285,000	317,500	350,000	
R400M8	40	3, 4, 5	177,000*	225,000	225,000	253,000	281,000	313,000	347,000	384,500	422,000	

*optional head cooling fan required and maximum 50°F return gas temperature

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

REMOTE SEMI-HERMETIC RECEIVER UNIT



MEDIUM/HIGH TEMP R404A, R507

Model Series	HP	Available Voltage Code	Capacity at 120°F Condensing R404A									Page
			0	+5	+10	+15	+20	+25	+30	+35	+40°F	
R030M8	3	3, 4, 5	13,400	15,450	17,500	19,900	22,300	25,100	—	—	—	270
R050M8	5	3, 4, 5	20,700	23,850	27,000	30,800	34,600	38,900	43,600	48,900	54,200	
R051M8	5	3, 4, 5	25,400	29,100	32,800	37,350	41,900	47,100	52,700	58,950	65,200	
R075M8	7 1/2	3, 4, 5	32,000	36,500	41,000	46,400	51,800	58,000	64,600	72,100	79,600	
R076M8	7 1/2	3, 4, 5	45,500	51,400	57,300	64,250	71,200	79,100	87,600	97,200	106,800	
R100M8	10	3, 4, 5	54,400	61,400	68,400	76,600	84,800	94,000	104,000	115,400	126,800	
R150M8	15	3, 4, 5	74,400	83,900	93,400	104,600	115,800	128,600	142,400	158,100	173,800	
R250M8	25	3, 4, 5	97,600	110,800	124,000	140,000	156,000	173,600	192,200	211,700	231,200	
R300M8	30	3, 4, 5	117,000	132,850	148,700	167,700	186,700	208,100	231,200	256,950	282,700	
R350M8	35	3, 4, 5	148,100	168,200	188,300	212,050	235,800	262,900	292,300	325,700	359,100	
R400M8	40	3, 4, 5	177,500	200,650	223,800	251,100	278,400	309,000	341,700	377,900	414,100	

LOW TEMP R407A R404A R507 L8 Models are for use with R407A and have liquid injection



Model Series	HP	Refrig.	Available Voltage Code	Capacity at 110°F Condensing									Page
				-40	-35	-30	-25	-20	-15	-10	-5	0°F	
R0050L6	1/2	R404A	2	590	830	1,070	1,385	1,700	2,100	2,500	2,950	3,400	271
R0075L6	3/4	R404A	2, 3	1,240	1,605	1,970	2,435	2,900	3,450	4,000	4,650	5,300	
R010L6	1	R404A	2, 3	1,910	2,405	2,900	3,450	4,000	4,700	5,400	6,250	7,100	
R015L6	1 1/2	R404A	2, 3, 4	2,630	3,495	4,360	5,230	6,100	7,050	8,000	9,200	10,400	
R020L6	2	R404A	2*, 3, 4, 5	3,510	4,400	5,290	6,545	7,800	9,350	10,900	12,700	14,500	
R030L6	3	R404A	2*, 3, 4, 5	5,000	6,645	8,290	10,395	12,500	15,050	17,600	20,550	23,500	
R035L8	3 1/2	R407A	2*, 3, 4, 5	6300	8300	10400	12600	15100	17800	21000	24700	28900	
R035L6		R404A		8730	10865	13000	15500	18000	20950	23900	27450	31000	
R040L8	4	R407A	3,4,5	7800	9900	12400	15200	18300	21700	25500	29600	34100	
R040L6		R404A		11000	13450	15900	18850	21800	25300	28800	32950	37100	
R060L8	6	R407A	3,4,5	9200	11700	14600	17700	21300	25200	29600	34400	39700	
R060L6		R404A		13100	15900	18700	21950	25200	29050	32900	37500	42100	
R061L8	6	R407A	3,4,5	10600	14200	18000	21900	26200	30900	36100	42000	48600	
R061L6		R404A		16200	19450	22700	26600	30500	35100	39700	45150	50600	
R075L8	7 1/2	R407A	3,4,5	13800	18200	22800	27500	32500	37900	44000	50700	58300	
R075L6		R404A		19300	23250	27200	31700	36200	41550	46900	53300	59700	
R090L8	9	R407A	3,4,5	16300	21300	26600	32500	38900	45900	53500	61800	70900	
R090L6		R404A		23700	28350	33000	38600	44200	50850	57500	65450	73400	
R100L8	10	R407A	3,4,5	17900	23500	29300	35600	42300	49700	57800	66800	76700	
R100L6		R404A		26900	32150	37400	43650	49900	57150	64400	72850	81300	
R150L8	15	R407A	3,4,5	28200	35100	42700	51000	60000	69900	80500	92000	104300	
R150L6		R404A		37600	45100	52600	60600	68600	77850	87100	98450	109800	
R200L8	20	R407A	3,4,5	39900	45600	53100	62500	73600	86400	100800	116800	134300	
R200L6		R404A		42800	52200	61600	71700	81800	93200	104600	117750	130900	
R250L8	25	R407A	3,4,5	35700	49500	6200	74800	87900	102400	119200	138800	162200	
R250L6		R404A		53300	64450	75600	88900	102200	117550	132900	150300	167700	
R300L8	30	R407A	3,4,5	42600	58300	74100	90300	107500	126000	146200	168500	193200	
R300L6		R404A		60300	72750	85200	99650	114100	131050	148000	168050	188100	

Voltage Codes

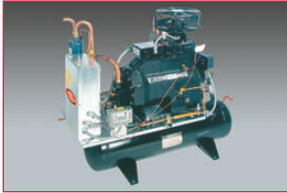
1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

R-LINE INDOOR REMOTE SEMI-HERMETIC RECEIVER UNIT



R LINE

Designed for use with a remote air-cooled condenser. The R condensing unit is typically used in applications where indoor space is at a premium and in supermarket and large warehouse areas. Consisting of high efficiency accessible semi-hermetic compressors, the R unit is available with options suited to your specific needs.

Standard Features Include:

- Sturdy electrical control box with compressor contactor and fused control circuit
- Spring mounted, accessible semi-hermetic compressor
- Compressor cooling fan (low temp. models and air cooled compressors only)
- Discharge vibration eliminator
- Receiver with fusible plug and liquid shut off valve
- Adjustable dual high/low pressure control
- Suction and discharge service valves

Optional Features (Factory Mounted):

- Suction accumulator with or without heat exchanger
- Sealed or replaceable core suction filter with vibration eliminator
- Oil separator c/w oil return solenoid valve
- Over-sized receiver
- Receiver inlet valve
- Discharge vibration eliminator
- Sealed liquid line filter drier and sight glass (to 5 HP)
- Liquid line solenoid valve w/230 volt coil (shipped loose)
- Ball valve (shipped loose)
- Two valve adjustable flooded head pressure control
- Replaceable core liquid line filter drier
- Flex hose on all controls
- Compressor circuit breaker
- Compressor time delay relay
- Pump down toggle switch
- Time clock—factory mounted and wired or shipped loose
- Defrost contactor with fuse block
- Fused disconnect
- Phase/voltage monitor

Other options available at your request—call United's customer service at 888-578-9100

R LINE, MEDIUM/HIGH TEMPERATURE, R22

Standard Features

- Oil failure control on all applicable models (5 HP and up)
- Sealed liquid line filter drier and sight glass (5 HP and up)

Optional Features (Factory Mounted)

- Sentronic oil failure control on 5 HP units and up
- Compressor unloading on applicable models

For capacity specifications see page 267



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)				Receiver Cap. (Lbs.)	Ship Wgt. (Lbs.)	Price
				H	W	L	Compressor		Receiver Liquid				
							Suction	Discharge	In	Out			
R0075M2IS2	3/4	208-230/1/60	7.6	27 1/2	17 1/2	30 1/2	1/2	3/8	1/2	3/8	27	286	4290.25
R0075M2IT3	3/4	208-230/3/60	3.8	27 1/2	17 1/2	30 1/2	1/2	3/8	1/2	3/8	27	286	4321.83
R010M2IS2	1	208-230/1/60	9.3	27 1/2	17 1/2	30 1/2	5/8	1/2	1/2	3/8	27	288	4485.90
R010M2IT3	1	208-230/3/60	5.4	27 1/2	17 1/2	30 1/2	5/8	1/2	1/2	3/8	27	288	4419.22
R010M2IT4	1	460/3/60	2.8	27 1/2	17 1/2	30 1/2	5/8	1/2	1/2	3/8	27	288	5010.42
R015M2IS2	1 1/2	208-230/1/60	12.0	27 1/2	17 1/2	30 1/2	7/8	1/2	1/2	3/8	27	291	4668.98
R015M2IT3	1 1/2	208-230/3/60	6.9	27 1/2	17 1/2	30 1/2	7/8	1/2	1/2	3/8	27	291	4699.09
R015M2IT4	1 1/2	460/3/60	3.1	27 1/2	17 1/2	30 1/2	7/8	1/2	1/2	3/8	27	291	5638.74
R020M2IS2	2	230/1/60	13.0	27 1/2	17 1/2	30 1/2	7/8	5/8	1/2	3/8	27	361	Ⓜ
R020M2IT3	2	208-230/3/60	8.3	27 1/2	17 1/2	30 1/2	7/8	5/8	1/2	3/8	27	361	5697.52
R020M2IT4	2	460/3/60	4.4	27 1/2	17 1/2	30 1/2	7/8	5/8	1/2	3/8	27	361	6668.75
R020M2IT5	2	575/3/60	4.4	27 1/2	17 1/2	30 1/2	7/8	5/8	1/2	3/8	27	361	6668.75

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

R-LINE INDOOR REMOTE SEMI-HERMETIC RECEIVER UNIT

R LINE, MEDIUM/HIGH TEMPERATURE, R404, R507, R502, R407C

Standard Features

- Oil failure control on all applicable models (5 HP and up)
- Sealed liquid line filter drier and sight glass (5 HP and up)

Optional Features (Factory Mounted)

- Sentronic oil failure control on 5 HP units and up
- Compressor unloading on applicable models

For capacity specifications see page 267



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)				Receiver Cap. (Lbs.)	Ship Wgt. (Lbs.)	Price
				H	W	L	Compressor		Receiver Liquid				
							Suction	Discharge	In	Out			
R010M6IS2	1	208-230/1/60	9.3	27 1/2	17 1/2	30 1/2	5/8	1/2	1/2	3/8	25	290	4876.91
R010M6IT3	1	208-230/3/60	5.4	27 1/2	17 1/2	30 1/2	5/8	1/2	1/2	3/8	25	290	4964.05
R020M6IS2	2	208-230/1/60	13.3	27 1/2	17 1/2	30 1/2	7/8	5/8	1/2	3/8	25	298	5712.43
R020M6IT3	2	208-230/3/60	8.5	27 1/2	17 1/2	30 1/2	7/8	5/8	1/2	3/8	25	298	5712.43
R021M6IT3	2+	208-230/3/60	11.0	27 1/2	17 1/2	30 1/2	7/8	5/8	1/2	3/8	25	371	6354.66
R021M6IT4	2+	460/3/60	4.4	27 1/2	17 1/2	30 1/2	7/8	5/8	1/2	3/8	25	371	6939.27
R021M6IT5	2+	575/3/60	3.9	27 1/2	17 1/2	30 1/2	7/8	5/8	1/2	3/8	25	371	6939.27

R LINE, MEDIUM/HIGH TEMPERATURE, R22, R404A, R507, R407C

Standard Features

- Oil failure control on all applicable models (5 HP and up)
- Sealed liquid line filter drier and sight glass (5 HP and up)

Optional Features (Factory Mounted)

- Sentronic oil failure control on 5 HP units and up
- Compressor unloading on applicable models
- Receiver capacity for R22. For R404A multiply by .86

For capacity specifications see page 267, 268



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)				Receiver Cap. (Lbs.)	Ship Wgt. (Lbs.)	Price
				H	W	L	Compressor		Receiver Liquid				
							Suction	Discharge	In	Out			
R030M8IT3	3	208-230/3/60	15.5	33 1/2	17 1/2	30 1/2	1 1/8	5/8	1/2	3/8	45	386	7032.85
R030M8IT4	3	460/3/60	7.3	33 1/2	17 1/2	30 1/2	1 1/8	5/8	1/2	3/8	45	386	7894.40
R030M8IT5	3	575/3/60	6.5	33 1/2	17 1/2	30 1/2	1 1/8	5/8	1/2	3/8	45	386	7894.40
R050M8IT3	5	208-230/3/60	27.9	35 1/2	19 1/2	30 1/2	1 3/8	7/8	5/8	5/8	58	516	8178.66
R050M8IT4	5	460/3/60	13.0	35 1/2	19 1/2	30 1/2	1 3/8	7/8	5/8	5/8	58	516	9334.14
R050M8IT5	5	575/3/60	9.6	35 1/2	19 1/2	30 1/2	1 3/8	7/8	5/8	5/8	58	516	9334.14
R051M8IT3	5+	208-230/3/60	27.9	35 1/2	19 1/2	30 1/2	1 3/8	7/8	5/8	5/8	58	516	8937.58
R051M8IT4	5+	460/3/60	13.1	35 1/2	19 1/2	30 1/2	1 3/8	7/8	5/8	5/8	58	516	9906.18
R051M8IT5	5+	575/3/60	9.9	35 1/2	19 1/2	30 1/2	1 3/8	7/8	5/8	5/8	58	516	9906.18
R075M8IT3	7 1/2	208-230/3/60	39.5	42 1/2	19 1/2	32 1/2	1 3/8	7/8	5/8	5/8	94	599	9562.25
R075M8IT4	7 1/2	460/3/60	17.3	42 1/2	19 1/2	32 1/2	1 3/8	7/8	5/8	5/8	94	599	10665.08
R075M8IT5	7 1/2	575/3/60	16.5	42 1/2	19 1/2	32 1/2	1 3/8	7/8	5/8	5/8	94	599	10665.08
R076M8IT3	7 1/2+	208-230/3/60	51.3	42 1/2	19 1/2	31 1/2	1 3/8	1 1/8	5/8	5/8	94	632	10857.23
R076M8IT4	7 1/2+	460/3/60	25.0	42 1/2	19 1/2	31 1/2	1 3/8	1 1/8	5/8	5/8	94	632	12047.79
R076M8IT5	7 1/2+	575/3/60	20.6	42 1/2	19 1/2	31 1/2	1 3/8	1 1/8	5/8	5/8	128	632	12047.79
R100M8IT3	10	208-230/3/60	54.5	46	19 1/2	31 1/2	1 3/8	1 1/8	7/8	7/8	128	672	11815.29
R100M8IT4	10	460/3/60	25.0	46	19 1/2	31 1/2	1 3/8	1 1/8	7/8	7/8	128	672	12328.55
R100M8IT5	10	575/3/60	20.6	46	19 1/2	31 1/2	1 3/8	1 1/8	7/8	7/8	171	672	12328.55
R150M8IT3	15	208-230/3/60	74.5	46	19 1/2	31 1/2	1 5/8	1 1/8	7/8	7/8	171	680	13591.92
R150M8IT4	15	460/3/60	36.3	46	19 1/2	31 1/2	1 5/8	1 1/8	7/8	7/8	171	680	14113.93
R150M8IT5	15	575/3/60	29.5	46	19 1/2	31 1/2	1 5/8	1 1/8	7/8	7/8	171	680	14113.93
R250M8IT3	25	208-230/3/60	102.8	44	22 1/5	33 1/2	2 1/8	1 3/8	1 1/8	1 1/8	171	811	18147.34
R250M8IT4	25	460/3/60	51.4	44	22 1/5	33 1/2	2 1/8	1 3/8	1 1/8	1 1/8	171	811	18432.77
R250M8IT5	25	575/3/60	43.0	44	22 1/5	33 1/2	2 1/8	1 3/8	1 1/8	1 1/8	215	811	18432.77
R300M8IT3	30	208-230/3/60	117.5	54	22 1/5	33 1/2	2 1/8	1 3/8	1 1/8	1 1/8	215	835	21227.86
R300M8IT4	30	460/3/60	58.8	54	22 1/5	33 1/2	2 1/8	1 3/8	1 1/8	1 1/8	215	835	21489.59
R300M8IT5	30	575/3/60	49.1	54	22 1/5	33 1/2	2 1/8	1 3/8	1 1/8	1 1/8	215	835	21489.59
R350M8IT3	35	208-230/3/60	133.8	54	24 1/2	34	2 1/8	1 5/8	1 1/8	1 1/8	215	905	25030.36
R350M8IT4	35	460/3/60	66.9	54	24 1/2	34	2 1/8	1 5/8	1 1/8	1 1/8	215	905	25289.13
R350M8IT5	35	575/3/60	53.1	54	24 1/2	34	2 1/8	1 5/8	1 1/8	1 1/8	215	905	25289.13
R400M8IT3	40	208-230/3/60	177.5	54	24 1/2	36 1/2	2 1/8	1 5/8	1 1/8	1 1/8	215	957	26260.99
R400M8IT4	40	460/3/60	88.8	54	24 1/2	36 1/2	2 1/8	1 5/8	1 1/8	1 1/8	215	957	26515.81
R400M8IT5	40	575/3/60	66.9	54	24 1/2	36 1/2	2 1/8	1 5/8	1 1/8	1 1/8	215	957	26515.81

*M8 model capacities based on R22

R LINE, LOW TEMPERATURE, R407A R404A R507

Standard Features

- Sealed liquid line filter drier and sight glass (5 HP and up)
- L6: R404A/507, L8: R407A (Call for pricing)
 L8 Models are for use with R407A and have liquid injection

Optional Features

- Sentronic oil failure available on 5 HP and up
 - Compressor unloading where applicable
- For capacity specifications see page 268



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)				Receiver Cap. (Lbs.)	Ship Wgt. (Lbs.)	Price for L6 Only
				H	W	L	Compressor		Receiver Liquid				
							Suction	Discharge	In	Out			
R0050L6IS2	1/2	208-230/1/60	5.4	27 1/2	17 1/2	30 1/2	1/2	3/8	1/2	3/8	23	286	4713.13
R0075L6IS2	3/4	208-230/1/60	7.9	27 1/2	17 1/2	30 1/2	5/8	3/8	1/2	3/8	23	285	4885.97
R0075L6IT3	3/4	208-230/3/60	4.9	27 1/2	17 1/2	30 1/2	5/8	3/8	1/2	3/8	23	285	4917.58
R010L6IS2	1	208-230/1/60	9.5	27 1/2	17 1/2	30 1/2	5/8	1/2	1/2	3/8	23	293	5229.68
R010L6IT3	1	208-230/3/60	6.6	27 1/2	17 1/2	30 1/2	5/8	1/2	1/2	3/8	23	293	5091.41
R010L6IT4	1	460/3/60	3.5	27 1/2	17 1/2	30 1/2	5/8	1/2	1/2	3/8	23	293	6163.02
R015L6IS2	1 1/2	208-230/1/60	13.2	27 1/2	17 1/2	30 1/2	7/8	1/2	1/2	3/8	23	295	5205.32
R015L6IT3	1 1/2	208-230/3/60	9.1	27 1/2	17 1/2	30 1/2	7/8	1/2	1/2	3/8	23	295	5091.41
R015L6IT4	1 1/2	460/3/60	5.1	27 1/2	17 1/2	30 1/2	7/8	1/2	1/2	3/8	23	295	6166.02
R020L6IS2	2	230/1/60	13.4	27 1/2	17 1/2	30 1/2	7/8	1/2	1/2	3/8	23	367	6446.78
R020L6IT3	2	208-230/3/60	9.4	27 1/2	17 1/2	30 1/2	7/8	1/2	1/2	3/8	23	367	6428.35
R020L6IT4	2	460/3/60	5.8	27 1/2	17 1/2	30 1/2	7/8	1/2	1/2	3/8	23	367	7396.95
R020L6IT5	2	575/3/60	4.8	27 1/2	17 1/2	30 1/2	7/8	1/2	1/2	3/8	23	367	7396.95
R030L6IS2	3	230/1/60	21.7	33 1/2	17 1/2	39 1/2	1 1/8	5/8	1/2	3/8	40	449	7087.24
R030L6IT3	3	208-230/3/60	16.9	33 1/2	17 1/2	39 1/2	1 1/8	5/8	1/2	3/8	40	449	8054.08
R030L6IT4	3	460/3/60	8.4	33 1/2	17 1/2	39 1/2	1 1/8	5/8	1/2	3/8	40	449	8054.08
R030L6IT5	3	575/3/60	6.0	33 1/2	17 1/2	39 1/2	1 1/8	5/8	1/2	3/8	40	449	8054.08
R035L6/L8IS2	3 1/2	230/1/60	33.1	35 1/2	19 1/2	39 1/2	1 3/8	7/8	1/2	1/2	40	533	8470.83
R035L6/L8IT3	3 1/2	208-230/3/60	21.9	35 1/2	19 1/2	39 1/2	1 3/8	7/8	1/2	1/2	40	533	9437.66
R035L6/L8IT4	3 1/2	460/3/60	11.0	35 1/2	19 1/2	39 1/2	1 3/8	7/8	1/2	1/2	40	533	9437.66
R035L6/L8IT5	3 1/2	575/3/60	9.2	35 1/2	19 1/2	39 1/2	1 3/8	7/8	1/2	1/2	40	533	9437.66
R040L6/L8IT3	4	208-230/3/60	33.7	35 1/2	19 1/2	39 1/2	1 3/8	7/8	1/2	1/2	50	538	10250.97
R040L6/L8IT4	4	460/3/60	13.6	35 1/2	19 1/2	39 1/2	1 3/8	7/8	1/2	1/2	50	538	10250.97
R040L6/L8IT5	4	575/3/60	10.5	35 1/2	19 1/2	39 1/2	1 3/8	7/8	1/2	1/2	50	538	10250.97
R060L6/L8IT3	6	208-230/3/60	36.9	37	19 1/2	39 1/2	1 3/8	7/8	5/8	5/8	81	616	10622.97
R060L6/L8IT4	6	460/3/60	13.6	37	19 1/2	39 1/2	1 3/8	7/8	5/8	5/8	81	616	10622.97
R060L6/L8IT5	6	575/3/60	12.2	37	19 1/2	39 1/2	1 3/8	7/8	5/8	5/8	81	616	10622.97
R061L6/L8IT3	6+	208-230/3/60	38.7	42 1/2	19 1/2	39 1/2	1 3/8	1 1/8	5/8	5/8	81	648	11159.90
R061L6/L8IT4	6+	460/3/60	18.0	42 1/2	19 1/2	39 1/2	1 3/8	1 1/8	5/8	5/8	81	648	11159.90
R061L6/L8IT5	6+	575/3/60	14.0	42 1/2	19 1/2	39 1/2	1 3/8	1 1/8	5/8	5/8	81	648	11159.90
R075L6/L8IT3	7 1/2	208-230/3/60	40.2	42 1/2	19 1/2	39 1/2	1 3/8	1 1/8	5/8	5/8	81	658	11910.04
R075L6/L8IT4	7 1/2	460/3/60	21.0	42 1/2	19 1/2	39 1/2	1 3/8	1 1/8	5/8	5/8	81	658	13101.49
R075L6/L8IT5	7 1/2	575/3/60	14.6	42 1/2	19 1/2	39 1/2	1 3/8	1 1/8	5/8	5/8	81	658	13101.49
R090L6/L8IT3	9	208-230/3/60	49.6	46	19 1/2	39 1/2	1 3/8	1 1/8	7/8	7/8	112	673	12582.96
R090L6/L8IT4	9	460/3/60	22.0	46	19 1/2	39 1/2	1 3/8	1 1/8	7/8	7/8	112	673	13772.66
R090L6/L8IT5	9	575/3/60	21.5	46	19 1/2	39 1/2	1 3/8	1 1/8	7/8	7/8	112	673	13772.66
R100L6/L8IT3	10	208-230/3/60	53.4	46	19 1/2	39 1/2	1 3/8	1 1/8	7/8	7/8	112	693	13915.67
R100L6/L8IT4	10	460/3/60	24.1	46	19 1/2	39 1/2	1 3/8	1 1/8	7/8	7/8	112	693	14041.99
R100L6/L8IT5	10	575/3/60	21.9	46	19 1/2	39 1/2	1 3/8	1 1/8	7/8	7/8	112	693	14041.99
R150L6/L8IT3	15	208-230/3/60	66.6	46	22 1/2	36 1/2	1 5/8	1 3/8	7/8	7/8	112	760	16605.63
R150L6/L8IT4	15	460/3/60	33.7	46	22 1/2	36 1/2	1 5/8	1 3/8	7/8	7/8	112	760	17131.15
R150L6/L8IT5	15	575/3/60	27.0	46	22 1/2	36 1/2	1 5/8	1 3/8	7/8	7/8	112	760	17131.15
R200L6/L8IT3	20	208-230/3/60	83.4	44	22 1/2	39	2 1/8	1 3/8	1 1/8	1 1/8	149	818	19069.23
R200L6/L8IT4	20	460/3/60	42.1	44	22 1/2	39	2 1/8	1 3/8	1 1/8	1 1/8	149	818	19593.88
R200L6/L8IT5	20	575/3/60	31.1	44	22 1/2	39	2 1/8	1 3/8	1 1/8	1 1/8	149	818	19593.88
R250L6/L8IT3	25	208-230/3/60	101.9	44	24 1/2	42	2 1/8	1 3/8	1 1/8	1 1/8	149	881	23408.62
R250L6/L8IT4	25	460/3/60	51.4	44	24 1/2	42	2 1/8	1 3/8	1 1/8	1 1/8	149	881	23709.85
R250L6/L8IT5	25	575/3/60	41.5	44	24 1/2	42	2 1/8	1 3/8	1 1/8	1 1/8	149	881	23709.85
R300L6/L8IT3	30	208-230/3/60	120.4	44	24 1/2	44 1/2	2 1/8	1 3/8	1 1/8	1 1/8	187	930	27393.85
R300L6/L8IT4	30	460/3/60	60.6	44	24 1/2	44 1/2	2 1/8	1 3/8	1 1/8	1 1/8	187	930	27704.96
R300L6/L8IT5	30	575/3/60	50.4	44	24 1/2	44 1/2	2 1/8	1 3/8	1 1/8	1 1/8	187	930	27704.96

REFRIGERATION EQUIPMENT

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

R-LINE INDOOR REMOTE SEMI-HERMETIC RECEIVER UNIT



FACTORY INSTALLED OPTIONS

Option	HP (Size)	Price
Sealed liquid line filter drier and sight glass	0.5 - 4.0	320
	5.0 - 10.0	Standard
	15.0	Standard
	20.0 - 40.0	Standard
Replaceable core liquid line filter drier	0.5 - 15.0	524
	20.0 - 40.0	995
Suction accumulator without heat exchanger	0.5 - 2.1	222
	3.0 - 4.0	377
	5.0 - 10.0	883
	15.0 - 40.0	1036
Suction accumulator with heat exchanger	0.5 - 2.1	311
	3.0 - 4.0	528
	5.0 - 10.0	1236
	15.0 - 40.0	1451
Sealed suction filter with vibration eliminator	0.5 - 2.1	214
	3.0 - 4.0	491
	5.0 - 15	758
	20.0 - 40.0	812
Replaceable core suction filter with vibration eliminator	0.5 - 15.0	787
	20.0 - 40.0	1161
Oil separator c/w oil return solenoid valve	0.5 - 5.0	805
	5.0 - 15.0	1005
	20.0 - 40.0	1684
Over-sized receiver	All models	☎
Liquid line solenoid valve with 230 volt coil (Shipped loose)	0.5 - 4.0	305
	5.0 - 9.0	341
	10.0 - 15.0	582
	20.0 - 40.0	615
Ball valve (Shipped loose)	0.5 - 10.0	188
	15.0	251
	20.0 40.0	309
Two valve adjustable flooded head pressure control	0.5 - 10.0	388
	15.0	592
	20.0 - 40.0	796
Compressor circuit breaker	0.5 - 5.0	776
	5.0 - 40.0	1453
Compressor time delay relay	All models	253
Pump down toggle switch	All models	140
Crankcase heater	All models	193
8145 Time clock — Factory mounted and wired	All models	341
Contactors 30 or 40 A	All models	216
Contactors 60 A	All models	297
Electric Defrost Kit (Electronic Defrost Time Clock, Contactors and Fuse Blocks)		
1 Evaporator per compressor	40 Amp	549
—Heater amps shown are maximums	60 Amp	682
—30 Amps maximum on fans	80 Amp	1113
2 Evaporator per compressor	40 Amp	555
—Heater amps shown are maximums	60 Amp	1125
—30 Amps maximum on fans	80 Amp	1619
Sentronic oil failure control	0.5 - 40.0	442
Non Fused disconnect	5.1 - Under	532
	6.0 - 10.0	675
	15.0 - 20.0	1097
	25.0 - 40.0	1469
Disconnect Fusing	5.1 - Under	313
	6.0 - 10.0	532
	15.0 - 30.0	877
Phase/voltage monitor	0.5 - 40.0	702

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

WATER COOLED INDOOR CONDENSING UNIT



HERMETIC, HIGH TEMP

Model Series	HP	Available Voltage Code	Refrig.	Capacity (BTUH) 105°F Condensing, 85°F Entering Water, 0°F Subcooling									Page
				+10	+15	+20	+25	+30	+35	+40	+45°F		
TXHA005H7	1/2	1, 2	R22	4140	4710	5280	5960	6720	7655	8590	9720	280	
			R407C	3700	4260	4880	5560	6310	7130	8010	8950		
TXHA008H7	3/4	1, 2	R22	5820	6675	7530	8500	9570	10785	12000	13400		
			R407C	4550	5210	5940	6740	7630	8590	9650	10800		
TXHA010H7	1	1, 2, 3	R22	6200	7340	8480	9740	11100	12600	14100	15800		
			R407C	6160	7010	7950	8960	10100	11300	12700	14200		
TXHA015H7	1 1/2	2, 3	R22	7310	9155	11000	13000	15000	17250	19500	22000		
			R407C	7520	8860	10300	11800	13400	15200	17000	19000		
TXHA020H7	2	2, 3, 4	R22	11000	12950	14900	17100	19500	22200	24900	27800		
			R407C	9800	11500	13400	15400	17500	19700	22200	24800		
TXHA025H7	2 1/2	2, 3, 4	R22	15300	17800	20300	23100	26000	29300	32600	36300		
			R407C	13000	15300	17700	20300	23100	26100	29300	32800		
TXHA030H7	3	2, 3, 4	R22	17500	20500	23500	26900	30400	34300	38200	42400		
			R407C	15400	18300	21500	25100	29000	33100	37500	42100		
TXHA035H7	3 1/2	2, 3, 4	R22	19600	22900	26200	29900	33800	38250	42700	47600		
			R407C	17300	20500	24200	28200	32600	37400	42300	47500		
TXHA040H7	4	2, 3, 4	R22	25800	29900	34000	38600	43700	49550	55400	62300		
			R407C	20700	24700	28800	33300	38100	43300	49000	55000		
TXHA050H7	5	2, 3, 4	R22	30700	35600	40500	45800	51600	58100	64600	71900		
			R407C	28700	33100	37800	42700	48100	54000	61000	69000		

REFRIGERATION EQUIPMENT

HERMETIC, EXTENDED MEDIUM TEMP, R404A



Model Series	HP	Available Voltage Code	Capacity (BTUH) 105°F Condensing, 85°F Entering Water, 0°F Subcooling											Page	
			-25	-20	-15	-10	-5	0	+5	+10	+15	+20	+25		+30°F
TXHA006E6	1/2	1, 2	1,250	1,560	1,915	2,270	2,700	3,130	3,630	4,130	4,705	5,280	5,910	6,590	281
TXHA008E6	3/4	1, 2	1,590	1,980	2,440	2,900	3,450	4,000	4,660	5,320	6,090	6,860	7,720	8,650	
TXHA009E6	1	1, 2	2,000	2,500	3,045	3,590	4,200	4,810	5,510	6,210	7,010	7,810	8,690	9,650	
TXHA010E6	1	2, 3	1,570	2,320	3,015	3,710	4,415	5,120	5,905	6,690	7,650	8,610	9,740	11,000	
TXHA015E6	1 1/2	2, 3, 4	1,970	2,710	3,645	4,580	5,755	6,930	8,320	9,710	11,305	12,900	14,600	16,300	
TXHA020E6	2	2, 3	2,610	3,500	4,585	5,670	7,005	8,340	9,920	11,500	13,300	15,100	17,100	19,200	
TXHA025E6	2 1/2	2, 3, 4	3,780	4,750	5,955	7,160	8,630	10,100	11,850	13,600	15,550	17,500	19,600	21,800	
TXHA030E6	3	2, 3, 4	4,530	5,590	7,110	8,630	10,665	12,700	15,100	17,500	20,200	22,900	25,700	28,500	
TXHA035E6	3 1/2	2, 3, 4	4,580	6,420	8,260	10,100	12,150	14,200	16,700	19,200	22,400	25,600	29,500	34,000	
TXHA040E6	4	2, 3, 4	6,910	8,620	10,710	12,800	15,450	18,100	21,350	24,600	28,600	32,600	37,100	42,000	
TXHA050E6	5	2, 3, 4	8,350	10,800	13,450	16,100	19,350	22,600	26,450	30,300	34,950	39,600	45,000	50,800	

HERMETIC, LOW TEMP, R404A



Model Series	HP	Available Voltage Code	Capacity (BTUH) 105°F Condensing, 85°F Entering Water, 0°F Subcooling									Page	
			-30	-25	-20	-15	-10	-5	0	+5	+10		+15°F
TXHA006L6	1/2	1, 2	—	—	1,900	2,215	2,530	2,925	3,320	3,865	4,410	5,100	281
TXHA008L6	3/4	1, 2	—	—	2,370	2,790	3,210	3,760	4,310	5,020	5,730	6,580	
TXHA010L6	1	2, 3	2,080	2,825	3,570	4,440	5,310	6,450	7,590	9,145	10,700	—	
TXHA020L6	2	2, 3	3,660	4,690	5,720	7,025	8,330	9,865	11,400	13,150	14,900	—	
TXHA025L6	2 1/2	2, 3, 4	5,820	7,315	8,810	10,605	12,400	14,550	16,700	19,150	21,600	—	
TXHA030L6	3	2, 3, 4	7,850	9,775	11,700	13,850	16,000	18,550	21,100	24,200	27,300	—	

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

WATER COOLED INDOOR CONDENSING UNIT



SEMI-HERMETIC, HIGH/MEDIUM TEMP, R22

Model Series	HP	Available Voltage Code	Capacity (BTUH) 105°F Condensing, 65°F Return Gas, 0°F Liquid Subcooling										Page
			0	+5	+10	+15	+20	+25	+30	+35	+40	+45°F	
W0075M2	3/4	2, 3	3,375	3,895	4,475	5,125	5,835	6,610	7,455	8,432	9,410	10,450	276
W010M2	1	2, 3, 4	4,950	5,680	6,500	7,410	8,410	9,495	10,650	12,235	13,820	14,700	
W015M2	1 1/2	2, 3, 4	6,050	6,880	7,865	9,000	10,275	11,680	13,200	14,960	16,720	18,500	
W020M2	2	2*, 3, 4, 5	5,670	7,480	9,480	11,230	13,890	16,600	19,380	22,320	25,260	28,400	



SEMI-HERMETIC, COAXIAL, HIGH TEMP, R22

Model Series	HP	Available Voltage Code	Capacity (BTUH) 105°F Condensing, 85°F Entering Water, 0°F Subcooling										Page
			0	+5	+10	+15	+20	+25	+30	+35	+40	+45°F	
TXSA008H2	3/4	2, 3	3,620	4,210	4,800	5,525	6,250	7,080	7,990	8,995	10,000	11,200	282
TXSA010H2	1	2, 3	5,190	6,005	6,820	7,815	8,810	9,950	11,200	12,550	13,900	15,400	
TXSA015H2	1 1/2	2, 3, 4	6,260	7,200	8,140	9,370	10,600	12,100	13,700	15,450	17,200	19,100	
TXSA020H2	2	2, 3, 4	8,590	10,095	11,600	13,300	15,000	16,800	18,800	21,100	23,400	25,900	
TXSA030H2	3	2*, 3, 4	—	—	19,300	22,100	24,900	28,200	31,700	35,600	39,500	43,900	
TXSA040H2	4	3, 4	—	—	25,500	29,850	34,200	39,100	44,300	50,250	56,200	62,900	



SEMI-HERMETIC, MEDIUM TEMP, R404A, R507

Model Series	HP	Available Voltage Code	Capacity (BTUH) 105° F Condensing, 65° F Return Gas, 0° F Liquid Subcooling R404A					Page	
			0	+5	+10	+15	+20		+25°F
W010M6	1	2, 3	4,850	6,300	7,150	8,050	8,950	9,850	277
W020M6	2	2, 3	8,700	10,350	11,600	12,950	14,500	16,400	
W021M6	2	3, 4	11,200	12,850	14,560	16,400	18,500	20,750	



SEMI-HERMETIC, HIGH/MEDIUM TEMP, R22

Model Series	HP	Available Voltage Code	Capacity (BTUH) 105° F Condensing, 65° F Return Gas, 0° F Liquid Subcooling										Page
			0	+5	+10	+15	+20	+25	+30	+35	+40	+45°F	
W030M8	3	3, 4	12,800	15,300	20,000	22,590	25,370	28,460	30,850	35,150	39,450	43,480	277
W050M8	5	3, 4, 5	22,600	26,400	29,650	34,480	39,300	44,380	49,650	55,965	62,280	69,950	
W051M8	5	3, 4, 5	26,800	31,200	37,310	42,590	48,160	54,230	60,780	68,200	75,620	83,880	
W075M8	7 1/2	3, 4, 5	34,600	39,500	47,360	53,830	60,670	68,060	76,020	84,975	93,930	103,480	
W076M8	7 1/2	3, 4, 5	50,100	56,900	66,270	74,530	83,480	93,130	103,480	115,420	127,360	140,300	
W100M8	10	3, 4, 5	60,800	68,700	79,400	88,960	99,200	110,450	122,340	135,795	149,250	165,170	
W150M8	15	3, 4, 5	80,000	90,200	104,480	117,410	131,340	146,270	162,190	180,595	199,000	219,900	
W250M8	25	3, 4, 5	106,000	121,000	138,000	157,000	178,000	200,500	224,000	249,500	275,000	301,000	
W300M8	30	3, 4, 5	126,500	144,000	163,500	185,500	209,000	234,000	261,000	290,750	320,500	353,000	
W350M8	35	3, 4, 5	161,500	182,000	204,500	229,000	255,500	285,500	317,000	353,750	390,500	432,000	
W400M8	40	3, 4, 5	195,000	221,000	248,000	279,000	311,100	346,500	384,500	426,500	468,500	515,000	

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

**SEMI-HERMETIC, MEDIUM TEMP, R404A, R507**

Model Series	HP	Available Voltage Code	Capacity (BTUH) 105°F Condensing, 65°F Return Gas, 0°F Liquid Subcooling R404A									Page
			0	+5	+10	+15	+20	+25	+30	+35	+40°F	
W030M8	3	3, 4	14,250	18,600	21,100	23,800	26,750	29,950	—	—	—	277
W050M8	5	3, 4, 5	24,800	28,350	32,300	36,650	41,400	46,600	52,200	58,250	64,800	
W051M8	5	3, 4, 5	30,200	34,350	39,050	44,200	49,800	55,950	62,550	69,600	77,150	
W075M8	7 1/2	3, 4, 5	37,700	42,650	48,250	54,350	61,000	68,300	76,200	84,750	94,000	
W076M8	7 1/2	3, 4, 5	52,150	58,800	66,050	74,050	82,800	92,350	102,700	113,950	126,100	
W100M8	10	3, 4, 5	63,000	70,800	79,350	88,600	98,650	109,600	121,550	134,550	148,650	
W150M8	15	3, 4, 5	86,300	97,000	108,650	121,400	135,350	150,550	167,150	185,150	204,700	
W250M8	25	3, 4, 5	114,900	129,700	146,250	164,350	183,800	204,600	226,350	249,000	272,400	
W300M8	30	3, 4, 5	137,450	155,550	175,400	197,050	220,450	245,800	273,050	302,300	333,550	
W350M8	35	3, 4, 5	175,200	197,350	221,650	248,250	277,300	309,000	343,600	381,250	422,100	
W400M8	40	3, 4, 5	208,100	233,700	261,950	292,500	325,450	360,900	398,900	439,550	482,800	

**SEMI-HERMETIC, COAXIAL, MEDIUM TEMP, R22**

Model Series	HP	Available Voltage Code	Capacity (BTUH) 105°F Condensing, 85°F Entering Water, 0°F Subcooling							Page	
			-5	0	+5	+10	+15	+20	+25		+30
TXSA008M2	3/4	2, 3	3,610	4,170	4,780	5,430	6,150	6,960	7,870	—	282
TXSA010M2	1	2, 3	—	5,610	6,560	7,590	8,700	9,900	11,200	12,600	
TXSA021M2	2	2*, 3, 4, 5	8,010	9,330	10,800	12,600	14,500	16,600	19,000	—	
TXSA030M2	3	2*, 3, 4	—	—	20,100	23,000	26,000	29,300	32,900	—	
TXSA050M2	5	3, 4, 5	—	—	33,800	38,300	43,400	48,900	55,000	—	

**SEMI-HERMETIC, COAXIAL, MEDIUM TEMP, R404A, R507**

Model Series	HP	Available Voltage Code	Capacity (BTUH) 105°F Condensing, 85°F Entering Water, 0°F Subcooling R404A						Page	
			-5	0	+5	+10	+15	+20		+25°F
TXSA010M6	1	2, 3	4,870	5,540	6,320	7,170	8,070	8,980	9,870	283
TXSA020M6	2	2, 3, 4	7,920	8,930	10,200	11,600	13,100	14,800	16,400	
TXSA021M6	2	3, 4, 5	9,610	11,200	12,800	14,600	16,400	18,500	20,800	
TXSA030M6	3	2*, 3, 4	14,300	16,400	18,600	21,100	23,800	26,700	30,000	
TXSA035M6	3 1/2	3, 4	16,100	18,800	21,800	25,000	28,600	32,500	36,700	
TXSA040M6	4	3, 4	18,200	21,400	24,700	28,400	32,300	36,700	41,500	

**SEMI-HERMETIC, LOW TEMP, R404A, R507**

Model Series	HP	Available Voltage Code	Capacity (BTUH) 105°F Condensing, 65°F Return Gas, 0°F Liquid Subcooling R404A								Page
			-40	-35	-30	-25	-20	-15	-10	-5°F	
W0075L6	3/4	2, 3	1,750	2,000	2,400	2,800	3,300	3,900	4,500	5,200	278
W010L6	1	2, 3, 4	2,210	2,690	3,200	3,800	4,500	5,200	6,000	6,900	
W015L6	1 1/2	2, 3, 4	3,320	4,040	4,800	5,700	6,600	7,700	8,800	10,000	
W020L6	2	2*, 3	3,570	4,340	5,200	6,300	7,500	8,800	10,300	12,000	
W030L6	3	2, 3, 4	5,450	7,170	9,100	11,200	13,500	16,000	18,800	21,700	
W035L6	3 1/2	2, 3, 4, 5	9,570	11,630	13,900	16,300	19,000	22,000	25,300	28,900	
W040L6	4	3, 4, 5	11,890	14,350	17,000	19,900	23,100	26,600	30,400	34,600	
W060L6	6	3, 4, 5	14,900	16,890	19,900	23,100	26,600	30,500	34,700	39,300	
W061L6	6	3, 4, 5	17,390	20,530	24,000	27,800	32,000	36,600	41,600	47,100	
W075L6	7 1/2	3, 4, 5	20,640	24,480	28,600	33,100	37,900	43,200	49,100	55,500	
W090L6	9	3, 4, 5	25,180	29,730	37,400	40,200	46,300	52,900	60,200	68,100	
W100L6	10	3, 4, 5	28,700	33,860	39,500	45,700	52,400	59,600	67,500	76,000	
W150L6	15	3, 4, 5	39,770	47,420	55,200	63,200	71,800	81,000	91,100	102,400	
W200L6	20	3, 4, 5	46,290	55,690	65,400	75,600	86,400	97,900	110,200	123,500	
W250L6	25	3, 4, 5	57,180	67,680	80,000	93,100	107,400	122,800	139,400	157,000	
W300L6	30	3, 4, 5	64,860	77,060	90,300	104,600	120,300	137,300	155,900	176,200	

Voltage Codes	1 = 115/1/60	2* = 230/1/60	3+ = 200-230/3/60	4 = 460/3/60
	2 = 208-230/1/60	3 = 208-230/3/60	3* = 230/3/60	5 = 575/3/60

WATER COOLED INDOOR CONDENSING UNIT



SEMI-HERMETIC, COAXIAL, LOW TEMP, R404A, R507

Model Series	HP	Available Voltage Code	Capacity (BTUH) 105F Condensing, 85F Entering Water, 0F Subcooling R404A									Page
			-40	-35	-30	-25	-20	-15	-10	-5	0°F	
TXSA005L6	1/2	2, 3	730	985	1,240	1,575	1,910	2,310	2,750	3,245	3,740	283
TXSA008L6	3/4	2, 3	1,750	2,055	2,360	1,840	3,320	3,910	4,550	5,245	5,940	
TXSA010L6	1	2, 3	2,201	2,716	3,230	3,855	4,480	5,210	6,010	6,935	7,860	
TXSA015L6	1 1/2	2, 3, 4	3,260	4,045	4,830	5,765	6,700	7,780	8,950	10,325	11,700	
TXSA020L6	2	2*, 3	3,570	4,405	5,240	6,360	7,480	8,820	10,300	12,050	13,800	
TXSA021L6	2	2, 3, 4, 5	4,270	5,300	6,330	7,570	8,810	10,200	11,800	13,600	15,400	
TXSA030L6	3	2*, 3, 4, 5	5,660	7,395	9,130	11,365	13,600	16,100	18,900	22,000	25,100	
TXSA031L6	3+	2*, 3, 4	7,640	9,820	12,000	14,300	16,600	19,200	22,000	25,400	28,800	
TXSA032L6	3+	2*, 3, 4	8,130	10,165	12,200	14,700	17,200	—	—	—	—	

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

REFRIGERATION EQUIPMENT



W LINE

The W water-cooled condensing unit can be applied where air cooled units are not desirable or space is unavailable. This unit can operate with tower or city water and its size will allow operation in a minimum space; Shell and tube condensers are standard.

Available in sizes from 3/4 Hp to 40 Hp, the unit is complete with high efficiency accessible hermetic compressors.

Standard Features Include:

- Sturdy electrical control box with compressor contactor and fused control circuit
- Spring mounted, accessible semi-hermetic compressor
- Sealed liquid line filter drier and sight glass (5.0 HP and up)
- Discharge vibration eliminator
- Copper tubing secured with Hydra-Zorb/Cush-A-Clamp
- Shell and tube water cooled condenser with fusible plug or pressure relief valve and liquid shut off valve
- Adjustable dual high/low pressure control
- Oil failure control on all applicable models
- Demand Cooling™ on R22 low temp. models
- Suction and discharge service valve

Optional Features (Factory Mounted):

- Suction accumulator with or without heat exchanger
- Sealed or replaceable core suction filter with vibration eliminator
- Oil separator c/w oil return solenoid valve
- Sealed liquid line filter drier and sight glass (to 5 HP)
- Replaceable core liquid line filter drier
- Liquid line solenoid valve w/230 volt coil (shipped loose)
- Ball valve (shipped loose)
- Sentronic™ oil failure control
- Flex hose on all controls
- Compressor circuit breaker
- Compressor time delay relay
- Pump down toggle switch
- Time clock
- Defrost contactor with fuse block
- Evaporator fan contactor with fuse block
- Fused disconnect
- Phase/voltage monitor
- Water valve (shipped loose)
- Marine duty (cupro-nickel) condenser

Other options available at your request, consult your branch for pricing.

W LINE, MEDIUM/HIGH TEMPERATURE, R22

For capacity specifications see page 274



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connection (In.)			Ship Wgt. (Lbs.)	Price
				H	W	L		Suction	Liquid	Water FPT		
W0075M2IS2	3/4	208-230/1/60	8.3	25 5/8	15 1/2	35 1/4	26	5/8	3/8	3/4	289	5301.83
W0075M2IT3	3/4	208-230/3/60	5.1	25 5/8	15 1/2	35 1/4	26	5/8	3/8	3/4	289	5259.72
W010M2IS2	1	208-230/1/60	10.0	25 5/8	15 1/2	35 1/4	26	5/8	3/8	3/4	291	5521.17
W010M2IT3	1	208-230/3/60	6.1	25 5/8	15 1/2	35 1/4	26	5/8	3/8	3/4	291	5457.12
W010M2IT4	1	460/3/60	3.1	25 5/8	15 1/2	35 1/4	26	5/8	3/8	3/4	291	6743.77
W015M2IS2	1 1/2	208-230/1/60	12.7	26 1/4	15 1/2	36 1/2	35	7/8	3/8	3/4	320	5873.86
W015M2IT3	1 1/2	208-230/3/60	7.6	26 1/4	15 1/2	36 1/2	35	7/8	3/8	3/4	320	5903.70
W015M2IT4	1 1/2	460/3/60	3.5	26 1/4	15 1/2	36 1/2	35	7/8	3/8	3/4	320	6842.46
W020M2IS2	2	230/1/60	13.0	26 1/4	15 1/2	36 3/4	35	7/8	3/8	3/4	390	☞
W020M2IT3	2	208-230/3/60	8.3	26 1/4	15 1/2	36 3/4	35	7/8	3/8	3/4	390	7030.22
W020M2IT4	2	460/3/60	4.5	26 1/4	15 1/2	36 3/4	35	7/8	3/8	3/4	390	7997.94
W020M2IT5	2	575/3/60	4.5	26 1/4	15 1/2	36 3/4	35	7/8	3/8	3/4	390	7997.94

☞ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

W LINE, MEDIUM/HIGH TEMPERATURE, R404A, R507, R502, R407C

For capacity specifications see page 274



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connection (In.)			Ship Wgt. (Lbs.)	Price
				H	W	L		Suction	Liquid	Water FPT		
W010M6IS2	1	208-230/1/60	10.1	25 5/8	15 1/2	35 1/4	22	5/8	3/8	3/4	293	5917.73
W010M6IT3	1	208-230/3/60	6.2	25 5/8	15 1/2	35 1/4	22	5/8	3/8	3/4	293	5994.06
W020M6IS2	2	208-230/1/60	14.1	26 1/4	15 1/2	37 1/2	30	7/8	3/8	3/4	327	6909.14
W020M6IT3	2	208-230/3/60	9.4	26 1/4	15 1/2	37 1/2	30	7/8	3/8	3/4	327	6949.50
W021M6IT3	2+	208-230/3/60	11.9	26 1/4	15 1/2	37 1/2	30	7/8	3/8	3/4	400	7686.48
W021M6IT4	2+	460/3/60	2.9	26 1/4	15 1/2	37 1/2	30	7/8	3/8	3/4	400	8393.62

W LINE, MEDIUM/HIGH TEMPERATURE, R22, R404A, R507, R407C

• Receiver capacity for R22

For capacity specifications see page 274



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connection (In.)			Ship Wgt. (Lbs.)	Price
				H	W	L		Suction	Liquid	Water (FPT)		
W030M8IT3	3	208-230/3/60	16.4	28 3/4	17	36 1/2	51	1 1/8	1/2	1 1/4	448	8978.81
W030M8IT4	3	460/3/60	8.0	28 3/4	17	36 1/2	51	1 1/8	1/2	1 1/4	448	9841.25
W050M8IT3	5	208-230/3/60	27.9	28 7/8	17	42 1/2	59	1 1/8	1/2	1 1/4	623	10613.31
W050M8IT4	5	460/3/60	13.0	28 7/8	17	42 1/2	59	1 1/8	1/2	1 1/4	623	11583.67
W050M8IT5	5	575/3/60	9.6	28 7/8	17	42 1/2	59	1 1/8	1/2	1 1/4	623	11583.67
W051M8IT3	5+	208-230/3/60	27.9	28 7/8	17	42 1/2	59	1 1/8	1/2	1 1/4	623	11061.65
W051M8IT4	5+	460/3/60	13.1	28 7/8	17	42 1/2	59	1 1/8	1/2	1 1/4	623	12032.86
W051M8IT5	5+	575/3/60	9.9	28 7/8	17	42 1/2	59	1 1/8	1/2	1 1/4	623	12032.86
W075M8IT4	7 1/2	460/3/60	17.3	33	17	45 1/4	109	1 3/8	5/8	1 1/4	659	13979.71
W075M8IT5	7 1/2	575/3/60	16.5	33	17	45 1/4	109	1 3/8	5/8	1 1/4	659	13979.71
W076M8IT3	7 1/2+	208-230/3/60	51.3	32	17	45 1/4	109	1 3/8	5/8	1 1/4	692	13809.50
W076M8IT4	7 1/2+	460/3/60	25.0	32	17	45 1/4	109	1 3/8	5/8	1 1/4	692	14999.20
W076M8IT5	7 1/2+	575/3/60	20.6	32	17	45 1/4	109	1 3/8	5/8	1 1/4	692	14999.20
W100M8IT3	10	208-230/3/60	54.5	32	27 1/2	51 1/2	123	1 3/8	7/8	1 1/4	860	16138.87
W100M8IT4	10	460/3/60	25.0	32	27 1/2	51 1/2	123	1 3/8	7/8	1 1/4	860	16662.66
W100M8IT5	10	575/3/60	20.6	32	27 1/2	51 1/2	123	1 3/8	7/8	1 1/4	860	16662.66
W150M8IT3	15	208-230/3/60	74.5	34	27 1/2	51 5/8	173	1 5/8	1 1/8	1 1/2	943	18124.32
W150M8IT4	15	460/3/60	36.3	34	27 1/2	51 5/8	173	1 5/8	1 1/8	1 1/2	943	18644.58
W150M8IT5	15	575/3/60	29.5	34	27 1/2	51 5/8	173	1 5/8	1 1/8	1 1/2	943	18644.58
W250M8IT3	25	208-230/3/60	102.8	33 5/8	27 1/2	51 5/8	173	2 1/8	1 1/8	1 1/2	1020	24399.25
W250M8IT4	25	460/3/60	51.4	33 5/8	27 1/2	51 5/8	173	2 1/8	1 1/8	1 1/2	1020	24742.96
W250M8IT5	25	575/3/60	43.0	33 5/8	27 1/2	51 5/8	173	2 1/8	1 1/8	1 1/2	1020	24742.96
W300M8IT3	30	208-230/3/60	117.5	33 5/8	27 1/2	64	196	2 1/8	1 1/8	2	1116	28533.61
W300M8IT4	30	460/3/60	58.8	33 5/8	27 1/2	64	196	2 1/8	1 1/8	2	1116	27626.92
W300M8IT5	30	575/3/60	49.1	33 5/8	27 1/2	64	196	2 1/8	1 1/8	2	1116	27626.92
W350M8IT3	35	208-230/3/60	133.8	33 7/8	27 1/2	77 1/2	231	2 1/8	1 3/8	2 1/2	1268	32375.62
W350M8IT4	35	460/3/60	66.9	33 7/8	27 1/2	77 1/2	231	2 1/8	1 3/8	2 1/2	1268	32746.99
W350M8IT5	35	575/3/60	53.1	33 7/8	27 1/2	77 1/2	231	2 1/8	1 3/8	2 1/2	1268	32746.99
W400M8IT3	40	230/3/60	177.5	36 5/8	27 1/2	77 1/2	225	2 1/8	1 5/8	2 1/2	1371	35361.33
W400M8IT4	40	460/3/60	88.8	36 5/8	27 1/2	77 1/2	225	2 1/8	1 5/8	2 1/2	1371	35696.15
W400M8IT5	40	575/3/60	66.9	36 5/8	27 1/2	77 1/2	225	2 1/8	1 5/8	2 1/2	1371	35696.15

REFRIGERATION EQUIPMENT

WATER COOLED INDOOR CONDENSING UNIT

W LINE, LOW TEMPERATURE, R404A, R507

For capacity specifications see page 275



REFRIGERATION EQUIPMENT

Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connection (In.)			Ship Wgt. (Lbs.)	Price
				H	W	L		Suction	Liquid	Water (FPT)		
W0075L6IS2	3/4	208-230/1/60	7.7	25 5/8	15 1/2	35 1/4	22	5/8	3/8	3/4	288	5623.76
W0075L6IT3	3/4	208-230/3/60	4.7	25 5/8	15 1/2	35 1/4	22	5/8	3/8	3/4	288	5609.93
W010L6IS2	1	208-230/1/60	9.3	25 5/8	15 1/2	35 1/4	22	5/8	3/8	3/4	296	5787.71
W010L6IT3	1	208-230/3/60	6.5	25 5/8	15 1/2	35 1/4	22	5/8	3/8	3/4	296	5807.46
W010L6IT4	1	460/3/60	2.6	25 5/8	15 1/2	35 1/4	22	5/8	3/8	3/4	296	7035.13
W015L6IS2	1 1/2	208-230/1/60	13.1	25 5/8	15 1/2	35 1/4	22	7/8	3/8	3/4	298	6251.91
W015L6IT3	1 1/2	208-230/3/60	9.0	25 5/8	15 1/2	35 1/4	22	7/8	3/8	3/4	298	6229.20
W015L6IT4	1 1/2	460/3/60	4.3	25 5/8	15 1/2	35 1/4	22	7/8	3/8	3/4	298	7390.81
W020L6IS2	2	230/1/60	13.4	25 5/8	15 1/2	36 1/4	22	7/8	3/8	3/4	370	☞
W020L6IT3	2	208-230/3/60	8.9	25 5/8	15 1/2	36 1/4	22	7/8	3/8	3/4	370	7759.29
W030L6IS2	3	230/1/60	21.7	35 1/4	17	38 1/4	51	1 3/8	1/2	1 1/4	590	☞
W030L6IT3	3	208-230/3/60	16.9	35 1/4	17	38 1/4	51	1 3/8	1/2	1 1/4	590	8769.99
W030L6IT4	3	460/3/60	7.5	35 1/4	17	38 1/4	51	1 3/8	1/2	1 1/4	590	9737.73
W035L6IS2	3 1/2	230/1/60	33.1	37 7/8	17	38	51	1 3/8	1/2	1 1/4	590	10808.96
W035L6IT3	3 1/2	208-230/3/60	21.9	37 7/8	17	38	51	1 3/8	1/2	1 1/4	590	10500.15
W035L6IT4	3 1/2	460/3/60	10.6	37 7/8	17	38	51	1 3/8	1/2	1 1/4	590	11466.98
W035L6IT5	3 1/2	575/3/60	8.8	37 7/8	17	38	51	1 3/8	1/2	1 1/4	590	11466.98
W040L6IT3	4	208-230/3/60	33.7	37 7/8	17	38	51	1 3/8	1/2	1 1/4	595	11246.75
W040L6IT4	4	460/3/60	13.2	37 7/8	17	38	51	1 3/8	1/2	1 1/4	595	12233.77
W040L6IT5	4	575/3/60	10.0	37 7/8	17	38	51	1 3/8	1/2	1 1/4	595	12233.77
W060L6IT3	6	208-230/3/60	36.9	37 7/8	17	42 1/2	59	1 3/8	1/2	1 1/4	658	11253.78
W060L6IT4	6	460/3/60	13.2	37 7/8	17	42 1/2	59	1 3/8	1/2	1 1/4	658	12222.38
W060L6IT5	6	575/3/60	11.8	37 7/8	17	42 1/2	59	1 3/8	1/2	1 1/4	658	12222.38
W061L6IT3	6+	208-230/3/60	38.7	37 3/4	17	42	59	1 3/8	5/8	1 1/4	685	12765.45
W061L6IT4	6+	460/3/60	17.6	37 3/4	17	42	59	1 3/8	5/8	1 1/4	685	13734.06
W061L6IT5	6+	575/3/60	13.5	37 3/4	17	42	59	1 3/8	5/8	1 1/4	685	13734.06
W075L6IT3	7 1/2	208-230/3/60	40.2	37 3/4	17	42	59	1 3/8	5/8	1 1/4	709	13805.12
W075L6IT4	7 1/2	460/3/60	20.6	37 3/4	17	42	59	1 3/8	5/8	1 1/4	709	14993.92
W075L6IT5	7 1/2	575/3/60	14.2	37 3/4	17	42	59	1 3/8	5/8	1 1/4	709	14993.92
W090L6IT3	9	208-230/3/60	49.6	40	17	45 1/4	109	1 3/8	7/8	1 1/4	733	15361.55
W090L6IT4	9	460/3/60	21.6	40	17	45 1/4	109	1 3/8	7/8	1 1/4	733	16551.23
W090L6IT5	9	575/3/60	21.0	40	17	45 1/4	109	1 3/8	7/8	1 1/4	733	16551.23
W100L6IT3	10	208-230/3/60	53.4	40	27 1/2	45 1/4	109	1 3/8	1 1/8	1 1/4	753	16880.22
W100L6IT4	10	460/3/60	23.7	40	27 1/2	45 1/4	109	1 3/8	1 1/8	1 1/4	753	17424.18
W100L6IT5	10	575/3/60	21.4	40	27 1/2	45 1/4	109	1 3/8	1 1/8	1 1/4	753	17424.18
W150L6IT3	15	208-230/3/60	66.6	36 7/8	27 1/2	51 1/2	123	1 5/8	1 1/8	1 1/4	944	20463.34
W150L6IT4	15	460/3/60	33.3	36 7/8	27 1/2	51 1/2	123	1 5/8	1 1/8	1 1/4	944	20987.99
W150L6IT5	15	575/3/60	26.5	36 7/8	27 1/2	51 1/2	123	1 5/8	1 1/8	1 1/4	944	20987.99
W200L6IT3	20	208-230/3/60	83.4	36 7/8	27 1/2	51 1/2	123	2 1/8	1 1/8	1 1/4	949	23981.51
W200L6IT4	20	460/3/60	41.7	36 7/8	27 1/2	51 1/2	123	2 1/8	1 1/8	1 1/4	949	24503.53
W200L6IT5	20	575/3/60	30.7	36 7/8	27 1/2	51 1/2	123	2 1/8	1 1/8	1 1/4	949	24503.53
W250L6IT3	25	208-230/3/60	101.9	41 7/8	27 1/2	51 2/3	173	2 1/8	1 1/8	1 1/2	1091	32680.81
W250L6IT4	25	460/3/60	50.9	41 7/8	27 1/2	51 2/3	173	2 1/8	1 1/8	1 1/2	1091	33154.89
W250L6IT5	25	575/3/60	41.0	41 7/8	27 1/2	51 2/3	173	2 1/8	1 1/8	1 1/2	1091	33154.89
W300L6IT3	30	208-230/3/60	120.4	44 3/4	27 1/2	51 2/3	173	2 1/8	1 1/8	1 1/2	1140	33912.42
W300L6IT4	30	460/3/60	60.2	44 3/4	27 1/2	51 2/3	173	2 1/8	1 1/8	1 1/2	1140	34258.11
W300L6IT5	30	575/3/60	49.9	44 3/4	27 1/2	51 2/3	173	2 1/8	1 1/8	1 1/2	1140	34258.11

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.



FACTORY INSTALLED OPTIONS, "W" LINE, "TX" LINE

Option	W HP (Size)	Indoor Price	TX HP	Indoor Price
Sealed liquid line filter drier and sight glass	0.5 - 4.0	320	0.5 - 2.9	320
	5.0 - 10.0	Standard	3.0 - 5.0	372
	15.0	Standard		
	20.0 - 40.0	Standard		
Replaceable core liquid line filter drier	15.0 - Under	524	2.9 - 5.0	524
	20.0 - 40.0	995		
Suction accumulator without heat exchanger	0.5 - 2.1	222	0.5 - 2.9	257
	3.0 - 4.0	377	3.0 - 5.0	445
	5.0 - 10.0	883		
	15.0 - 40.0	1037		
Suction accumulator with heat exchanger	0.5 - 2.1	311	0.5 - 2.9	205
	3.0 - 4.0	528	3.0 - 5.0	445
	5.0 - 10.0	1238		
	15.0 - 40.0	1451		
Sealed suction filter	0.5 - 2.1	214	0.5 - 2.9	205
	3.0 - 4.0	491	3.0 - 5.0	289
	5.0 - 15.0	758		
	20.0 - 40.0	812		
Replaceable core suction filter	15.0 - Under	787	2.9 - 5.0	556
	20.0 - 40.0	1161		
Oil separator c/w oil return solenoid valve	0.5 - 5.0	805	2.9 - 4.0	680
	5.1 - 15.0	1005	5.0	680
	20.0 - 40.0	1684		
Liquid line solenoid valve with 230 volt coil (Shipped loose)	0.5 - 4.0	381	0.5 - 5.0	345
	5.0 - 9.0	424		
	10.0 - 15.0	582		
	20.0 - 40.0	615		
Ball valve (Shipped loose)	10.0 - Under	188		
	15.0	251		
	20.0 - 40.0	309		
Compressor circuit breaker	5.0 - Under	776	0.5 - 2.9	774
	Over - 5.0	1453	3.0 - 5.0	1450
Compressor time delay relay	All models	253	All models	191
Crankcase heater	All models	140		
Pump down toggle switch	All models	193	All models	146
8145 Time clock — Factory mounted and wired	All models	341	All models	341
Contactors 30 or 40 A	All models	216	All models	216
Contactors 60 A	All models	297	All models	297
Electric Defrost Kit (Electronic Defrost Time Clock, and Contactors)				
1 Evaporator per compressor	40 amp	549	40 amp	430
Heater amps shown are maximums 30 Amps maximum on fans	60 amp	682	60 amp	511
	80 amp	1113	80 amp	1114
	40 Amp	555	40 Amp	646
2 Evaporator per compressor	60 Amp	1125	60 Amp	802
	80 Amp	1619	80 Amp	1572
	60 Amp		60 Amp	1619
3 Evaporator per compressor	80 Amp		80 Amp	2184
	0.5 - 40.0	442		
Sentronic oil failure control	5.1 - Under	532	208 - 230	407
Non Fused disconnect	6.0 - 10.0	675	460 - 575	476
	15.0 - 20.0	1097		
	25.0 - 40.0	1469		
	5.1 - Under	313	All models	241
Disconnect Fusing	6.0 - 10.0	532		
	15.0 - 30.0	877		
	0.5 - 40.0	775	3 Lead	671
Phase / voltage monitor			6 Lead	864
	0.5 - 5.1	215		
	6.0 - 9.0	694		
	10.0 - 15.0	916		
Water regulating valve (Shipped loose)	20.0 - 40.0	1885		

WATER COOLED INDOOR CONDENSING UNIT



TXH

TXH LINE

Standard Features

- Weatherproof electrical control box with compressor contactor and fused control circuit
- Pre-formed piping
- Welded hermetic compressor

Optional Features

- Sealed suction filter
- Suction accumulator
- Suction accumulator with boil-out coil
- Sealed liquid line filter drier and sight glass
- Liquid line solenoid valve with 230 volt coil (shipped loose)
- Compressor circuit breaker
- Compressor time delay relay
- Pump down toggle switch
- Electric defrost kit with electronic or mechanical time clock and contactors, as required
- Lockout control circuit (for liquid solenoid valve)
- Disconnect switch (fused or non-fused)
- 3 Lead electronic phase/voltage monitor
- Water regulating valve (shipped loose)

- Base valve on suction line (TXH)
- Copper tubing secured with cushion clamps
- Coaxial condenser
- Receiver with fusible plug and liquid shut off valve
- Adjustable dual high/low pressure control
- Each unit subjected to a thorough leak test with helium leak detectors
- Units are shipped with helium holding charge

TXH LINE, HIGH TEMPERATURE, R22 R407C

For capacity specifications see page 273



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connections ODS (In.)			Ship Wgt. (Lbs.)	Price
				H	W	L		Suction	Liquid	Water		
TXHA005H7S1A	1/2	115/1/60	13.3	16 1/2	24 7/8	30 3/8	6.0	1/2	3/8	1/2	110	2305.20
TXHA005H7S2A	1/2	208-230/1/60	6.6	16 1/2	24 7/8	30 3/8	6.0	1/2	3/8	1/2	110	☞
TXHA008H7S1A	3/4	115/1/60	14.9	16 1/2	24 7/8	30 3/8	6.0	5/8	3/8	1/2	120	2564.46
TXHA008H7S2A	3/4	208-230/1/60	8.6	16 1/2	24 7/8	30 3/8	6.0	5/8	3/8	1/2	120	2564.46
TXHA010H7S1A	1	115/1/60	18.8	16 1/2	24 7/8	30 3/8	6.0	5/8	3/8	1/2	140	☞
TXHA010H7S2A	1	208-230/1/60	7.9	16 1/2	24 7/8	30 3/8	6.0	5/8	3/8	1/2	140	2661.75
TXHA010H7T3A	1	208-230/3/60	5.3	16 1/2	24 7/8	30 3/8	6.0	5/8	3/8	1/2	140	2633.41
TXHA015H7S2A	1 1/2	208-230/1/60	10.1	16 1/2	24 7/8	30 3/8	12.5	5/8	3/8	5/8	240	2587.44
TXHA015H7T3A	1 1/2	200-230/3/60	6.8	16 1/2	24 7/8	30 3/8	12.5	5/8	3/8	5/8	240	2739.13
TXHA020H7S2A	2	208-230/1/60	15.2	19 1/2	36 3/8	30 3/8	12.5	5/8	3/8	3/4	240	2684.74
TXHA020H7T3A	2	200-230/3/60	8.2	19 1/2	36 3/8	30 3/8	12.5	5/8	3/8	3/4	240	2827.22
TXHA020H7T4A	2	460/3/60	4.2	19 1/2	36 3/8	30 3/8	12.5	5/8	3/8	3/4	240	3283.80
TXHA025H7S2A	2 1/2	208-230/1/60	19.1	19 1/2	36 3/8	30 3/8	16.0	7/8	3/8	7/8	250	3255.46
TXHA025H7T3A	2 1/2	200-230/3/60	11.1	19 1/2	36 3/8	30 3/8	16.0	7/8	3/8	7/8	250	3361.17
TXHA025H7T4A	2 1/2	460/3/60	5.7	19 1/2	36 3/8	30 3/8	16.0	7/8	3/8	7/8	250	3741.14
TXHA030H7S2A	3	208-230/1/60	20.8	30	47 3/8	32 7/8	24.0	7/8	1/2	7/8	330	3825.41
TXHA030H7T3A	3	200-230/3/60	12.4	30	47 3/8	32 7/8	24.0	7/8	1/2	7/8	330	3895.12
TXHA030H7T4A	3	460/3/60	6.3	30	47 3/8	32 7/8	24.0	7/8	1/2	7/8	330	4197.72
TXHA035H7S2A	3 1/2	208-230/1/60	21.7	30	47 3/8	32 7/8	24.0	7/8	1/2	7/8	330	4590.71
TXHA035H7T3A	3 1/2	200-230/3/60	14.7	30	47 3/8	32 7/8	24.0	7/8	1/2	7/8	330	4550.11
TXHA035H7T4A	3 1/2	460/3/60	6.7	30	47 3/8	32 7/8	24.0	7/8	1/2	7/8	330	4900.97
TXHA040H7S2A	4	208-230/1/60	32.5	30	47 3/8	32 7/8	24.0	1 1/8	1/2	7/8	340	5356.78
TXHA040H7T3A	4	200-230/3/60	20.4	30	47 3/8	32 7/8	24.0	1 1/8	1/2	7/8	340	5205.10
TXHA040H7T4A	4	460/3/60	10.2	30	47 3/8	32 7/8	24.0	1 1/8	1/2	7/8	340	5604.22
TXHA050H7S2A	5	208-230/1/60	38.5	30	47 3/8	32 7/8	24.0	1 1/8	1/2	1 1/8	350	5932.86
TXHA050H7T3A	5	200-230/3/60	24	30	47 3/8	32 7/8	24.0	1 1/8	1/2	1 1/8	350	5704.57
TXHA050H7T4A	5	460/3/60	10.8	30	47 3/8	32 7/8	24.0	1 1/8	1/2	1 1/8	350	6209.41

☞ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

TXH LINE, EXTENDED MEDIUM, R404A, R507

For capacity specifications see page 273



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connections ODS (In.)			Ship Wgt. (Lbs.)	Price
				H	W	L		Suction	Liquid	Water		
TXHA006E6S1A	1/2	115/1/60	11.4	16 1/2	24 7/8	30 3/8	5.4	5/8	3/8	1/2	120	2335.60
TXHA006E6S2A	1/2	208-230/1/60	6.0	16 1/2	24 7/8	30 3/8	5.4	5/8	3/8	1/2	120	2335.60
TXHA008E6S1A	3/4	115/1/60	14.8	16 1/2	24 7/8	30 3/8	5.4	5/8	3/8	1/2	120	2388.80
TXHA008E6S2A	3/4	208-230/1/60	6.8	16 1/2	24 7/8	30 3/8	5.4	5/8	3/8	1/2	120	2388.80
TXHA009E6S1A	1	115/1/60	13.6	16 1/2	24 7/8	30 3/8	5.4	5/8	3/8	1/2	120	2466.69
TXHA009E6S2A	1	208-230/1/60	8.7	16 1/2	24 7/8	30 3/8	5.4	5/8	3/8	1/2	120	2466.69
TXHA010E6S2A	1	208-230/1/60	7.9	16 1/2	24 7/8	30 3/8	5.4	5/8	3/8	1/2	140	2683.28
TXHA010E6T3A	1	200-230/3/60	5.3	16 1/2	24 7/8	30 3/8	5.4	5/8	3/8	1/2	140	2781.44
TXHA015E6S2A	1 1/2	208-230/1/60	12.3	16 1/2	24 7/8	30 3/8	11.3	5/8	3/8	5/8	240	2805.51
TXHA015E6T3A	1 1/2	200-230/3/60	8.4	16 1/2	24 7/8	30 3/8	11.3	5/8	3/8	5/8	240	2953.70
TXHA015E6T4A	1 1/2	460/3/60	4.0	16 1/2	24 7/8	30 3/8	11.3	5/8	3/8	5/8	240	3027.54
TXHA020E6S2A	2	208-230/1/60	12.3	19 1/2	36 3/8	30 3/8	11.3	5/8	3/8	5/8	240	3120.89
TXHA020E6T3A	2	200-230/3/60	8.4	19 1/2	36 3/8	30 3/8	11.3	5/8	3/8	5/8	240	3410.31
TXHA025E6S2A	2 1/2	208-230/1/60	14.0	19 1/2	36 3/8	30 3/8	14.4	7/8	1/2	3/4	240	3365.98
TXHA025E6T3A	2 1/2	200-230/3/60	10.3	19 1/2	36 3/8	30 3/8	14.4	7/8	1/2	3/4	240	3626.26
TXHA025E6T4A	2 1/2	460/3/60	5.3	19 1/2	36 3/8	30 3/8	14.4	7/8	1/2	3/4	240	3865.65
TXHA030E6S2A	3	208-230/1/60	17.9	30	47 3/8	32 7/8	21.5	7/8	1/2	7/8	320	3994.84
TXHA030E6T3A	3	200-230/3/60	9.9	30	47 3/8	32 7/8	21.5	7/8	1/2	7/8	320	4146.83
TXHA030E6T4A	3	460/3/60	5.3	30	47 3/8	32 7/8	21.5	7/8	1/2	7/8	320	4320.99
TXHA035E6S2A	3 1/2	208-230/1/60	20.8	30	47 3/8	32 7/8	21.5	7/8	1/2	7/8	320	4198.76
TXHA035E6T3A	3 1/2	200-230/3/60	12.8	30	47 3/8	32 7/8	21.5	7/8	1/2	7/8	320	4365.32
TXHA035E6T4A	3 1/2	460/3/60	5.7	30	47 3/8	32 7/8	21.5	7/8	1/2	7/8	320	4517.31
TXHA040E6S2A	4	208-230/1/60	26.8	30	47 3/8	32 7/8	21.5	7/8	1/2	7/8	320	5355.80
TXHA040E6T3A	4	200-230/3/60	17.5	30	47 3/8	32 7/8	21.5	7/8	1/2	7/8	320	5481.82
TXHA040E6T4A	4	460/3/60	9.5	30	47 3/8	32 7/8	21.5	7/8	1/2	7/8	320	5818.74
TXHA050E6S2A	5	208-230/1/60	34.5	30	47 3/8	32 7/8	21.5	7/8	1/2	1 1/8	330	6102.46
TXHA050E6T3A	5	200-230/3/60	21.0	30	47 3/8	32 7/8	21.5	7/8	1/2	1 1/8	330	6189.22
TXHA050E6T4A	5	460/3/60	11.1	30	47 3/8	32 7/8	21.5	7/8	1/2	1 1/8	330	6333.61

REFRIGERATION EQUIPMENT

TXH LINE, LOW TEMPERATURE, R404A

For capacity specifications see page 273



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connections ODS (In.)			Ship Wgt. (Lbs.)	Price
				H	W	L		Suction	Liquid	Water		
TXHA006L6S1A	1/2	115/1/60	10.3	16 1/2	24 7/8	30 3/8	5.4	1/2	3/8	1/2	110	2650.00
TXHA006L6S2A	1/2	208-230/1/60	4.2	16 1/2	24 7/8	30 3/8	5.4	1/2	3/8	1/2	110	2561.23
TXHA008L6S1A	3/4	115/1/60	9.9	16 1/2	24 7/8	30 3/8	5.4	5/8	3/8	1/2	160	2686.11
TXHA008L6S2A	3/4	208-230/1/60	5.2	16 1/2	24 7/8	30 3/8	5.4	5/8	3/8	1/2	160	2597.34
TXHA010L6S2A	1	208-230/1/60	12.4	16 1/2	24 7/8	30 3/8	5.4	7/8	3/8	1/2	160	2787.78
TXHA010L6T3A	1	200-230/3/60	7.6	16 1/2	24 7/8	30 3/8	5.4	7/8	3/8	1/2	160	2842.24
TXHA020L6S2A	2	208-230/1/60	12.8	16 1/2	24 7/8	30 3/8	5.4	7/8	3/8	1/2	160	2821.97
TXHA020L6T3A	2	200-230/3/60	7.9	16 1/2	24 7/8	30 3/8	5.4	7/8	3/8	1/2	160	2903.04
TXHA025L6S2A	2 1/2	208-230/1/60	18.8	19 1/2	36 3/8	30 3/8	11.3	7/8	3/8	5/8	240	2939.13
TXHA025L6T3A	2 1/2	200-230/3/60	11.5	19 1/2	36 3/8	30 3/8	11.3	7/8	3/8	5/8	240	3020.20
TXHA025L6T4A	2 1/2	460/3/60	6.2	19 1/2	36 3/8	30 3/8	11.3	7/8	3/8	5/8	240	3095.70
TXHA030L6S2A	3	208-230/1/60	23.0	19 1/2	36 3/8	30 3/8	14.4	7/8	1/2	3/4	250	4236.13
TXHA030L6T3A	3	200-230/3/60	13.8	19 1/2	36 3/8	30 3/8	14.4	7/8	1/2	3/4	250	4344.42
TXHA030L6T4A	3	460/3/60	7.4	19 1/2	36 3/8	30 3/8	14.4	7/8	1/2	3/4	250	4419.15

WATER COOLED INDOOR CONDENSING UNIT

TXS LINE

Standard Features

- Weatherproof electrical control box with compressor contactor and fused control circuit
- Pre-formed piping
- Solid mounted accessible semi-hermetic compressor (to 2 HP)
- Spring mounted accessible semi-hermetic compressor with suction and discharge vibration eliminator (3 HP and over)
- Suction service valve.
- Copper tubing secured with cushion clamps
- Coaxial condenser
- Receiver with fusible plug and liquid shut off valve
- Adjustable dual high/low pressure control
- Each unit subjected to a thorough leak test with helium leak-detectors
- Units are shipped with helium holding charge

Optional Features

- Suction and discharge vibration eliminator (to 2 HP)
- Suction accumulator (with or without boil-out coil)
- Discharge line check valve
- Oil separator (with or without oil return filter & solenoid valve)
- Receiver inlet ball valve
- Over-sized receiver

- Sealed liquid line filter drier & sight glass
- Liquid line ball valve (shipped loose)
- Insulated suction lines
- Flex hoses for all pressure controls
- Liquid line solenoid valve (with standard 230 volt coil) shipped loose
- Compressor circuit breaker
- Current sensing relay for use with oil safety control (where applicable)
- Defrost heater contactor with fuse block
- Evaporator fan contactor with fuse block
- Disconnect switch
- Disconnect fusing
- Pump down toggle switch
- Lock out control circuit (liquid solenoid valve with separate HP and LP controls)
- Time delay relay for compressor
- Mechanical time clock
- Electronic time clock
- Electronic defrost kit
- Electronic voltage/phase monitor
- Water regulating valve (shipped loose)

REFRIGERATION EQUIPMENT

TXS LINE, HIGH TEMPERATURE, R22

For capacity specifications see page 274



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connections ODS (In.)			Ship Wgt. (Lbs.)	Price
				H	W	L		Suction	Liquid	Water		
TXSA008H2S2A	3/4	208-230/1/60	7.6	16 1/2	24 7/8	30 3/8	6.0	1/2	3/8	1/2	220	4986.37
TXSA008H2T3A	3/4	208-230/3/60	4.4	16 1/2	24 7/8	30 3/8	6.0	1/2	3/8	1/2	220	4946.77
TXSA010H2S2A	1	208-230/1/60	9.3	16 1/2	24 7/8	30 3/8	6.0	5/8	3/8	1/2	240	5056.01
TXSA010H2T3A	1	208-230/3/60	5.4	16 1/2	24 7/8	30 3/8	6.0	5/8	3/8	1/2	240	4997.36
TXSA015H2S2A	1 1/2	208-230/1/60	12.0	16 1/2	24 7/8	30 3/8	16.0	7/8	3/8	5/8	280	6137.23
TXSA015H2T3A	1 1/2	208-230/3/60	6.9	16 1/2	24 7/8	30 3/8	16.0	7/8	3/8	5/8	280	6173.08
TXSA015H2T4A	1 1/2	460/3/60	3.1	16 1/2	24 7/8	30 3/8	16.0	7/8	3/8	5/8	280	6296.55
TXSA020H2S2A	2	208-230/1/60	13.3	19 1/2	36 3/8	30 3/8	16.0	7/8	1/2	5/8	290	6327.04
TXSA020H2T3A	2	208-230/3/60	8.5	19 1/2	36 3/8	30 3/8	16.0	7/8	1/2	5/8	290	6364.00
TXSA020H2T4A	2	460/3/60	3.8	19 1/2	36 3/8	30 3/8	16.0	7/8	1/2	5/8	290	6491.28
TXSA030H2S2A	3	230/1/60	21.3	30	47 3/8	32 7/8	25.0	1 1/8	1/2	7/8	410	8222.35
TXSA030H2T3A	3	208-230/3/60	14.6	30	47 3/8	32 7/8	25.0	1 1/8	1/2	7/8	410	8222.35
TXSA030H2T4A	3	460/3/60	8.0	30	47 3/8	32 7/8	25.0	1 1/8	1/2	7/8	410	9012.13

TXS LINE, MEDIUM TEMPERATURE, R22

For capacity specifications see page 275



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connections ODS (In.)			Ship Wgt. (Lbs.)	Price
				H	W	L		Suction	Liquid	Water		
TXSA008M2S2A	3/4	208-230/1/60	6.8	16 1/2	24 7/8	30 3/8	6.0	5/8	3/8	1/2	220	5036.74
TXSA008M2T3A	3/4	208-230/3/60	4.3	16 1/2	24 7/8	30 3/8	6.0	5/8	3/8	1/2	220	4996.73
TXSA010M2S2A	1	208-230/1/60	9.4	16 1/2	24 7/8	30 3/8	6.0	5/8	3/8	1/2	240	5107.08
TXSA010M2T3A	1	208-230/3/60	5.6	16 1/2	24 7/8	30 3/8	6.0	5/8	3/8	1/2	240	5047.84
TXSA021M2S2A	2	230/1/60	13.6	19 1/2	36 3/8	30 3/8	16.0	7/8	1/2	3/4	350	6502.95
TXSA021M2T3A	2	208-230/3/60	8.5	19 1/2	36 3/8	30 3/8	16.0	7/8	1/2	3/4	350	7398.09
TXSA021M2T4A	2	460/3/60	4.5	19 1/2	36 3/8	30 3/8	16.0	7/8	1/2	3/4	350	7546.05
TXSA021M2T5A	2	575/3/60	4.0	19 1/2	36 3/8	30 3/8	16.0	7/8	1/2	3/4	350	7546.05

TXS LINE, MEDIUM TEMPERATURE, R404A, R507

For capacity specifications see page 275



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connections ODS (In.)			Ship Wgt. (Lbs.)	Price
				H	W	L		Suction	Liquid	Water		
TXSA010M6S2A	1	208-230/1/60	9.3	16 1/2	24 7/8	30 3/8	5.2	5/8	3/8	1/2	240	5473.91
TXSA010M6T3A	1	208-230/3/60	5.4	16 1/2	24 7/8	30 3/8	5.2	5/8	3/8	1/2	240	5544.51
TXSA020M6S2A	2	208-230/1/60	13.3	19 1/2	36 3/8	30 3/8	14	7/8	1/2	5/8	290	6390.95
TXSA020M6T3A	2	208-230/3/60	8.5	19 1/2	36 3/8	30 3/8	14	7/8	1/2	5/8	290	6428.29
TXSA020M6T4A	2	460/3/60	3.8	19 1/2	36 3/8	30 3/8	14	7/8	1/2	5/8	290	6556.85
TXSA021M6T3A	2 +	208-230/3/60	11.0	19 1/2	36 3/8	30 3/8	14	7/8	1/2	3/4	350	7109.99
TXSA021M6T4A	2 +	460/3/60	4.4	19 1/2	36 3/8	30 3/8	14	7/8	1/2	3/4	350	7764.09
TXSA021M6T5A	2 +	575/3/60	3.9	19 1/2	36 3/8	30 3/8	14	7/8	1/2	3/4	350	7919.38
TXSA030M6S2A	3	230/1/60	21.3	30	47 3/8	32 7/8	22	7/8	1/2	7/8	410	8305.40
TXSA030M6T3A	3	208-230/3/60	15.5	30	47 3/8	32 7/8	22	7/8	1/2	7/8	410	8305.40
TXSA030M6T4A	3	460/3/60	7.3	30	47 3/8	32 7/8	22	7/8	1/2	7/8	410	9103.16

TXS LINE, LOW TEMPERATURE, R404A, R507

For capacity specifications see page 276



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connections ODS (In.)			Ship Wgt. (Lbs.)	Price
				H	W	L		Suction	Liquid	Water		
TXSA005L6S2A	1/2	208-230/1/60	4.5	16 1/2	24 7/8	30 3/8	5.2	1/2	3/8	1/2	220	5194.32
TXSA005L6T3A	1/2	208-230/3/60	2.8	16 1/2	24 7/8	30 3/8	5.2	1/2	3/8	1/2	220	5262.82
TXSA008L6S2A	3/4	208-230/1/60	7.0	16 1/2	24 7/8	30 3/8	5.2	5/8	3/8	1/2	240	5342.57
TXSA008L6T3A	3/4	208-230/3/60	4.0	16 1/2	24 7/8	30 3/8	5.2	5/8	3/8	1/2	240	5329.44
TXSA010L6S2A	1	208-230/1/60	8.6	16 1/2	24 7/8	30 3/8	5.2	7/8	3/8	1/2	260	5498.32
TXSA010L6T3A	1	208-230/3/60	5.8	16 1/2	24 7/8	30 3/8	5.2	7/8	3/8	1/2	260	5517.09
TXSA015L6S2A	1 1/2	208-230/1/60	12.4	16 1/2	24 7/8	30 3/8	14.0	7/8	3/8	5/8	280	5939.32
TXSA015L6T3A	1 1/2	208-230/3/60	8.3	16 1/2	24 7/8	30 3/8	14.0	7/8	3/8	5/8	280	5917.74
TXSA015L6T4A	1 1/2	460/3/60	4.3	16 1/2	24 7/8	30 3/8	14.0	7/8	3/8	5/8	280	7021.26
TXSA020L6S2A	2	230/1/60	12.5	16 1/2	24 7/8	30 3/8	14.0	7/8	3/8	5/8	350	6984.14
TXSA020L6T3A	2	208-230/3/60	8.5	16 1/2	24 7/8	30 3/8	14.0	7/8	3/8	5/8	350	7371.33
TXSA021L6S2A	2	208-230/1/60	18.4	19 1/2	36 3/8	30 3/8	14.0	7/8	1/2	5/8	350	7556.16
TXSA021L6T3A	2	208-230/3/60	9.3	19 1/2	36 3/8	30 3/8	14.0	7/8	1/2	5/8	350	7445.04
TXSA021L6T4A	2	460/3/60	4.9	19 1/2	36 3/8	30 3/8	14.0	7/8	1/2	5/8	350	7519.49
TXSA021L6T5A	2	575/3/60	3.9	19 1/2	36 3/8	30 3/8	14.0	7/8	1/2	5/8	350	7669.88
TXSA030L6S2A	3	230/1/60	20.9	19 1/2	36 3/8	30 3/8	22.0	1 1/8	1/2	3/4	420	8331.51
TXSA030L6T3A	3	208-230/3/60	16.0	19 1/2	36 3/8	30 3/8	22.0	1 1/8	1/2	3/4	420	8331.51
TXSA030L6T4A	3	460/3/60	7.5	19 1/2	36 3/8	30 3/8	22.0	1 1/8	1/2	3/4	420	9250.83
TXSA030L6T5A	3	575/3/60	5.1	19 1/2	36 3/8	30 3/8	22.0	1 1/8	1/2	3/4	420	9435.85
TXSA032L6S2A	3 +	230/1/60	19.4	30	47 3/8	32 7/8	22.0	1 1/8	1/2	3/4	420	8668.10
TXSA032L6T3A	3 +	208-230/3/60	16.0	30	47 3/8	32 7/8	22.0	1 1/8	1/2	3/4	420	8668.10
TXSA032L6T4A	3 +	460/3/60	7.5	30	47 3/8	32 7/8	22.0	1 1/8	1/2	3/4	420	9624.57

REFRIGERATION EQUIPMENT

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

AIR COOLED CONDENSER



TCS LINE, HORIZONTAL/VERTICAL AIR

The TCS air-cooled condenser is an economical and practical solution to small condensing unit applications.

Available in nominal sizes from 2 to 24 tons THR. Also available in 460/1/60 and 575/1/60 power supply.

Features:

- Horizontal or vertical air discharge
- Heavy gauge galvanized steel cabinet
- ThermoSpan™ coil design eliminates tube failures on tube sheet
- Internally enhanced tubing with enhanced fin optimizes coil performance
- Energy efficient PSC motors with internal overload protection
- Unit shipped with nitrogen holding charge

Options:

- Optional leg kits for horizontal and vertical configurations
- Multiple refrigeration circuits
- Ambient or pressure fan cycling control with contactor
- Efficient variable speed ECM motors
- Non-fused disconnect
- Individual fan motor fusing
- Receiver with or without heater and insulation
- Adjustable flooded head pressure control (Factory mounted if ordered with receiver option)
- Optional fin materials and coatings
- Voltages for 60 and 50 Hz

2C Suffix indicates 2 circuit models



Part No.	THR Capacity		MCA	Dimensions (In.)			Connection (In.)		Ship Wgt	
	@ 25° TD (BTUH)	Voltage		(Amps)	H	W	L	Inlet	Outlet	(Lbs.)
TCS002S2A	31000	208-230/1/60	1.4	38 3/8	24 1/4	26 1/2	5/8	3/8	127	1315.33
TCS003S2A	38500	208-230/1/60	1.4	38 3/8	24 1/4	26 1/2	5/8	1/2	131	1526.83
TCS005S2A	64900	208-230/1/60	2.7	38 3/8	31 3/4	39	7/8	5/8	150	2971.76
TCS006S2A	77900	208-230/1/60	2.7	38 3/8	31 3/4	39	7/8	5/8	157	3375.98
TCS008S2A	96750	208-230/1/60	2.7	38 3/8	41 3/4	39	1 1/8	7/8	197	3781.63
TCS010S2A	127500	208-230/1/60	4.8	38 3/8	41 3/4	56 1/2	1 1/8	7/8	254	4941.41
TCS012S2A	154500	208-230/1/60	4.8	38 3/8	41 5/8	55 1/2	1 1/8	7/8	269	5688.50
TCS012S2A-2C	154500	208-230/1/60	4.8	38 3/8	41 5/8	55 1/2	NA	NA	269	☎
TCS014S2A	176000	208-230/1/60	4.8	38 3/8	41 5/8	75 1/2	1 3/8	7/8	305	5822.53
TCS014S2A-2C	176000	208-230/1/60	4.8	38 3/8	41 5/8	75 1/2	NA	NA	305	☎
TCS016S2A	193000	208-230/1/60	4.8	38 3/8	41 5/8	75 1/2	1 3/8	7/8	325	6266.98
TCS016S2A-2C	193000	208-230/1/60	4.8	38 3/8	41 5/8	75 1/2	NA	NA	325	☎
TCS019S2A-2C	230000	208-230/1/60	6.9	38 3/8	41 5/8	83	NA	NA	361	☎
TCS019T3A-2C	230000	208-230/3/60	4.6	38 3/8	41 5/8	83	NA	NA	361	☎
TCS024S2A	288500	208-230/1/60	6.9	38 3/8	41 5/8	113	1 5/8	1 1/8	447	8576.81
TCS024S2A-2C	288500	208-230/1/60	6.9	38 3/8	41 5/8	113	NA	NA	447	☎
TCS024T3A	288500	208-230/3/60	4.6	38 3/8	41 5/8	113	1 5/8	1 1/8	447	9030.60
TCS024T3A-2C	288500	208-230/3/60	4.6	38 3/8	41 5/8	113	NA	NA	447	☎

To view the most current



**information
please check www.uri.com**

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The TCM, TCL air-cooled condenser is available in sizes ranging from 9 to 95 (TCM) and 12 to 230 (TCL) nominal tons THR.

Standard Features Include

- Vertical air discharge
- Heavy gauge galvanized steel cabinet
- ThermoSpan™ coil design eliminates tube failures on tube sheet
- Internally enhanced tubing with enhanced fin optimizes coil performance
- Energy efficient PSC and 3 phase fan motors with internal overload protection
- Quiet ‘Swept Wing’ fan blade
- Fan sections individually baffled with clean-out panels
- Zinc plated huck bolts
- Heavy duty 24" legs
- Double fan wide models have two equal circuits

- Control circuit voltage: 230 Volts
- Unit shipped with nitrogen holding charge

Optional Features Include

- Multiple Refrigeration Circuits
- Ambient or pressure fan cycling control with contactor
- Efficient variable speed ECM motors
- Individual fan motor fusing
- Optional motor speeds
- Non-fused disconnect
- Receiver with or without heater and insulation
- Adjustable flooded head pressure control (factory mounted if ordered with receiver option)
- Optional fin materials and coatings
- Voltages available for 60Hz or 50Hz
- Extended 48" leg kit with cross bracing
- Horizontal configuration

SINGLE ROW, 1175 RPM

- Single circuit



Part No.	Rows	Capacity		MCA	CFM	Connection (OD In.)		Dimensions (In.)			Ship (Lbs.)	Price
		25°F TD	THR BTUH			Voltage	(Amps)	Inlet	Outlet	H		
TCM009S2AA11V	1 x 1	110000	208-230/1/60	4.5	6870	1 1/8	7/8	45	42 5/8	42 1/2	245	Ⓜ
TCM009T3AA11V	1 x 1	110000	208-230/3/60	2.9	6870	1 1/8	7/8	45	42 5/8	42 1/2	245	Ⓜ
TCM009S4AA11V	1 x 1	110000	460/1/60	2.1	6870	1 1/8	7/8	45	42 5/8	42 1/2	245	Ⓜ
TCM009T4AA11V	1 x 1	110000	460/3/60	1.4	6870	1 1/8	7/8	45	42 5/8	42 1/2	245	Ⓜ
TCM010S2AA11V	1 x 1	119155	208-230/1/60	4.5	6640	1 1/8	7/8	45	42 5/8	42 1/2	250	Ⓜ
TCM010T3AA11V	1 x 1	119155	208-230/3/60	2.9	6640	1 1/8	7/8	45	42 5/8	42 1/2	250	Ⓜ
TCM010S4AA11V	1 x 1	119155	460/1/60	2.1	6640	1 1/8	7/8	45	42 5/8	42 1/2	250	Ⓜ
TCM010T4AA11V	1 x 1	119155	460/3/60	1.4	6640	1 1/8	7/8	45	42 5/8	42 1/2	250	Ⓜ
TCM011S2AA11V	1 x 1	132500	208-230/1/60	4.5	6620	1 1/8	7/8	45	42 5/8	42 1/2	265	Ⓜ
TCM011T3AA11V	1 x 1	132500	208-230/3/60	2.9	6620	1 1/8	7/8	45	42 5/8	42 1/2	265	Ⓜ
TCM011S4AA11V	1 x 1	132500	460/1/60	2.1	6620	1 1/8	7/8	45	42 5/8	42 1/2	265	Ⓜ
TCM011T4AA11V	1 x 1	132500	460/3/60	1.4	6620	1 1/8	7/8	45	42 5/8	42 1/2	265	Ⓜ
TCM012S2AA11V	1 x 1	142400	208-230/1/60	4.5	6400	1 1/8	7/8	45	42 5/8	42 1/2	270	Ⓜ
TCM012T3AA11V	1 x 1	142400	208-230/3/60	2.9	6400	1 1/8	7/8	45	42 5/8	42 1/2	270	Ⓜ
TCM012S4AA11V	1 x 1	142400	460/1/60	2.1	6400	1 1/8	7/8	45	42 5/8	42 1/2	270	Ⓜ
TCM012T4AA11V	1 x 1	142400	460/3/60	1.4	6400	1 1/8	7/8	45	42 5/8	42 1/2	270	Ⓜ
TCM013S2AA12V	1 x 2	155400	208-230/1/60	8.1	14800	1 3/8	1 1/8	45	42 5/8	82 1/2	410	Ⓜ
TCM013T3AA12V	1 x 2	155400	208-230/3/60	5.2	14800	1 3/8	1 1/8	45	42 5/8	82 1/2	410	Ⓜ
TCM013S4AA12V	1 x 2	155400	460/1/60	3.8	14800	1 3/8	1 1/8	45	42 5/8	82 1/2	410	Ⓜ
TCM013T4AA12V	1 x 2	155400	460/3/60	2.6	14800	1 3/8	1 1/8	45	42 5/8	82 1/2	410	Ⓜ
TCM014S2AA12V	1 x 2	172750	208-230/1/60	8.1	14400	1 3/8	1 1/8	45	42 5/8	82 1/2	415	Ⓜ
TCM014T3AA12V	1 x 2	172750	208-230/3/60	5.2	14400	1 3/8	1 1/8	45	42 5/8	82 1/2	415	Ⓜ
TCM014S4AA12V	1 x 2	172750	460/1/60	3.8	14400	1 3/8	1 1/8	45	42 5/8	82 1/2	415	Ⓜ
TCM014T4AA12V	1 x 2	172750	460/3/60	2.6	14400	1 3/8	1 1/8	45	42 5/8	82 1/2	415	Ⓜ
TCM016S2AA12V	1 x 2	191250	208-230/1/60	8.1	13900	1 3/8	1 1/8	45	42 5/8	82 1/2	420	Ⓜ
TCM016T3AA12V	1 x 2	191250	208-230/3/60	5.2	13900	1 3/8	1 1/8	45	42 5/8	82 1/2	420	Ⓜ
TCM016S4AA12V	1 x 2	191250	460/1/60	3.8	13900	1 3/8	1 1/8	45	42 5/8	82 1/2	420	Ⓜ
TCM016T4AA12V	1 x 2	191250	460/3/60	2.6	13900	1 3/8	1 1/8	45	42 5/8	82 1/2	420	Ⓜ
TCM017S2AA12V	1 x 2	204900	208-230/1/60	8.1	14200	1 5/8	1 1/8	45	42 5/8	82 1/2	450	Ⓜ
TCM017T3AA12V	1 x 2	204900	208-230/3/60	5.2	14200	1 5/8	1 1/8	45	42 5/8	82 1/2	450	Ⓜ
TCM017S4AA12V	1 x 2	204900	460/1/60	3.8	14200	1 5/8	1 1/8	45	42 5/8	82 1/2	450	Ⓜ
TCM017T4AA12V	1 x 2	204900	460/3/60	2.6	14200	1 5/8	1 1/8	45	42 5/8	82 1/2	450	Ⓜ
TCM018S2AA12V	1 x 2	220000	208-230/1/60	8.1	13700	1 5/8	1 1/8	45	42 5/8	82 1/2	455	Ⓜ
TCM018T3AA12V	1 x 2	220000	208-230/3/60	5.2	13700	1 5/8	1 1/8	45	42 5/8	82 1/2	455	Ⓜ
TCM018S4AA12V	1 x 2	220000	460/1/60	3.8	13700	1 5/8	1 1/8	45	42 5/8	82 1/2	455	Ⓜ
TCM018T4AA12V	1 x 2	220000	460/3/60	2.6	13700	1 5/8	1 1/8	45	42 5/8	82 1/2	455	Ⓜ

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SINGLE ROW, 1175 RPM (Cont'd)

Part No.	Rows	Capacity R404A				Connection (OD In.)		Dimensions (In.)			Ship (Lbs.)	Price
		25°F TD		MCA (Amps)	CFM	Inlet	Outlet	H	W	L		
		THR BTUH	Voltage									
TCM045T4AA14V	1 x 4	544400	460/3/60	4.9	26500	2 5/8	1 5/8	45	42 5/8	162 1/2	900	☐
TCM048S2AA14V	1 x 4	572150	208-230/1/60	15.3	25600	2 5/8	1 5/8	45	42 5/8	162 1/2	920	☐
TCM048T3AA14V	1 x 4	572150	208-230/3/60	9.8	25600	2 5/8	1 5/8	45	42 5/8	162 1/2	920	☐
TCM048S4AA14V	1 x 4	572150	460/1/60	7.2	25600	2 5/8	1 5/8	45	42 5/8	162 1/2	920	☐
TCM048T4AA14V	1 x 4	572150	460/3/60	4.9	25600	2 5/8	1 5/8	45	42 5/8	162 1/2	920	☐



SINGLE ROW, DUAL CIRCUIT, 1175 RPM

Part No.	Rows	Capacity R404A				Dimensions (In.)			Ship Wgt. (Lbs.)	Price
		25°F TD		MCA (Amps)	CFM	H	W	L		
		THR BTUH	Voltage							
TCM022S2AV-2C	1 x 2	265000	208-230/1/60	8.1	13200	45	42 5/8	82 1/2	490	☐
TCM022T3AV-2C	1 x 2	265000	208-230/3/60	5.2	13200	45	42 5/8	82 1/2	490	☐
TCM024S2AV-2C	1 x 2	283550	208-230/1/60	8.1	12800	45	42 5/8	82 1/2	500	☐
TCM024T3AV-2C	1 x 2	283550	208-230/3/60	5.2	12800	45	42 5/8	82 1/2	500	☐
TCM025S2AV-2C	1 x 3	304650	208-230/1/60	15.1	21300	45	42 5/8	122 1/2	630	☐
TCM025T3AV-2C	1 x 3	304650	208-230/3/60	7.5	21300	45	42 5/8	122 1/2	630	☐
TCM028T3AV-2C	1 x 3	333500	208-230/3/60	7.5	20600	45	42 5/8	122 1/2	640	☐
TCM030T3AV-2C	1 x 3	357400	208-230/3/60	7.5	19900	45	42 5/8	122 1/2	650	☐
TCM032T3AV-2C	1 x 3	378100	208-230/3/60	7.5	20500	45	42 5/8	122 1/2	680	☐
TCM033T3AV-2C	1 x 3	396100	208-230/3/60	7.5	19900	45	42 5/8	122 1/2	695	☐
TCM035T3AV-2C	1 x 3	420100	208-230/3/60	7.5	19200	45	42 5/8	122 1/2	710	☐
TCM037T3AV-2C	1 x 4	438600	208-230/3/60	9.8	28400	45	42 5/8	162 1/2	810	☐



DOUBLE ROW, DUAL CIRCUIT, 1175 RPM

Part No.	Fan Rows	Capacity R407C				Connection (OD In.)		Dimensions (In.)			Ship Wgt. (Lbs.)	Price
		25°F TD		MCA (Amps)	CFM	Inlet	Outlet	H	W	L		
		THR BTUH	Voltage									
TCM034S2AA22V	2 x 2	409850	208-230/1/60	15.3	28400	1 5/8	1 1/8	45	82 5/8	82 1/2	830	☐
TCM034T3AA22V	2 x 2	409850	208-230/3/60	9.8	28400	1 5/8	1 1/8	45	82 5/8	82 1/2	830	☐
TCM034S4AA22V	2 x 2	409850	460/1/60	7.2	28400	1 5/8	1 1/8	45	82 5/8	82 1/2	830	☐
TCM034T4AA22V	2 x 2	409850	460/3/60	4.9	28400	1 5/8	1 1/8	45	82 5/8	82 1/2	830	☐
TCM036S2AA22V	2 x 2	440000	208-230/1/60	15.3	27500	1 5/8	1 1/8	45	82 5/8	82 1/2	845	☐
TCM036T3AA22V	2 x 2	440000	208-230/3/60	9.8	27500	1 5/8	1 1/8	45	82 5/8	82 1/2	845	☐
TCM036S4AA22V	2 x 2	440000	460/1/60	7.2	27500	1 5/8	1 1/8	45	82 5/8	82 1/2	845	☐
TCM036T4AA22V	2 x 2	440000	460/3/60	4.9	27500	1 5/8	1 1/8	45	82 5/8	82 1/2	845	☐
TCM040S2AA22V	2 x 2	472350	208-230/1/60	15.3	26600	1 5/8	1 1/8	45	82 5/8	82 1/2	860	☐
TCM040T3AA22V	2 x 2	472350	208-230/3/60	9.8	26600	1 5/8	1 1/8	45	82 5/8	82 1/2	860	☐
TCM040S4AA22V	2 x 2	472350	460/1/60	7.2	26600	1 5/8	1 1/8	45	82 5/8	82 1/2	860	☐
TCM040T4AA22V	2 x 2	472350	460/3/60	4.9	26600	1 5/8	1 1/8	45	82 5/8	82 1/2	860	☐
TCM042S2AA22V	2 x 2	510400	208-230/1/60	15.3	27400	1 5/8	1 1/8	45	82 5/8	82 1/2	900	☐
TCM042T3AA22V	2 x 2	510400	208-230/3/60	9.8	27400	1 5/8	1 1/8	45	82 5/8	82 1/2	900	☐
TCM042S4AA22V	2 x 2	510400	460/1/60	7.2	27400	1 5/8	1 1/8	45	82 5/8	82 1/2	900	☐
TCM042T4AA22V	2 x 2	510400	460/3/60	4.9	27400	1 5/8	1 1/8	45	82 5/8	82 1/2	900	☐
TCM044S2AA22V	2 x 2	530000	208-230/1/60	15.3	26500	1 5/8	1 1/8	45	82 5/8	82 1/2	920	☐
TCM044T3AA22V	2 x 2	530000	208-230/3/60	9.8	26500	1 5/8	1 1/8	45	82 5/8	82 1/2	920	☐
TCM044S4AA22V	2 x 2	530000	460/1/60	7.2	26500	1 5/8	1 1/8	45	82 5/8	82 1/2	920	☐
TCM044T4AA22V	2 x 2	530000	460/3/60	4.9	26500	1 5/8	1 1/8	45	82 5/8	82 1/2	920	☐
TCM047S2AA22V	2 x 2	567100	208-230/1/60	15.3	25600	1 5/8	1 1/8	45	82 5/8	82 1/2	940	☐
TCM047T3AA22V	2 x 2	567100	208-230/3/60	9.8	25600	1 5/8	1 1/8	45	82 5/8	82 1/2	940	☐
TCM047S4AA22V	2 x 2	567100	460/1/60	7.2	25600	1 5/8	1 1/8	45	82 5/8	82 1/2	940	☐
TCM047T4AA22V	2 x 2	567100	460/3/60	4.9	25600	1 5/8	1 1/8	45	82 5/8	82 1/2	940	☐
TCM051S2AA23V	2 x 3	609250	208-230/1/60	25.1	42600	2 1/8	1 3/8	45	82 5/8	122 1/2	1190	☐
TCM051T3AA23V	2 x 3	609250	208-230/3/60	14.4	42600	2 1/8	1 3/8	45	82 5/8	122 1/2	1190	☐
TCM051S4AA23V	2 x 3	609250	460/1/60	10.6	42600	2 1/8	1 3/8	45	82 5/8	122 1/2	1190	☐
TCM051T4AA23V	2 x 3	609250	460/3/60	7.2	42600	2 1/8	1 3/8	45	82 5/8	122 1/2	1190	☐

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AIR COOLED CONDENSER



DOUBLE ROW, DUAL CIRCUIT, 1175 RPM (Cont'd)

REFRIGERATION EQUIPMENT

Part No.	Fan Rows	Capacity R404A		MCA (Amps)	CFM	Connection (OD In.)		Dimensions (In.)			Ship Wgt. (Lbs.)	Price
		25°F TD THR BTUH	Voltage			Inlet	Outlet	H	W	L		
TCM056S2AA23V	2 x 3	667000	208-230/1/60	25.1	41200	2 1/8	1 3/8	45	82 5/8	122 1/2	1210	☎
TCM056T3AA23V	2 x 3	667000	208-230/3/60	14.4	41200	2 1/8	1 3/8	45	82 5/8	122 1/2	1210	☎
TCM056S4AA23V	2 x 3	667000	460/1/60	10.6	41200	2 1/8	1 3/8	45	82 5/8	122 1/2	1210	☎
TCM056T4AA23V	2 x 3	667000	460/3/60	7.2	41200	2 1/8	1 3/8	45	82 5/8	122 1/2	1210	☎
TCM060S2AA23V	2 x 3	714850	208-230/1/60	25.1	39800	2 1/8	1 3/8	45	82 5/8	122 1/2	1230	☎
TCM060T3AA23V	2 x 3	714850	208-230/3/60	14.4	39800	2 1/8	1 3/8	45	82 5/8	122 1/2	1230	☎
TCM060S4AA23V	2 x 3	714850	460/1/60	10.6	39800	2 1/8	1 3/8	45	82 5/8	122 1/2	1230	☎
TCM060T4AA23V	2 x 3	714850	460/3/60	7.2	39800	2 1/8	1 3/8	45	82 5/8	122 1/2	1230	☎
TCM063S2AA23V	2 x 3	756150	208-230/1/60	25.1	41100	2 1/8	1 3/8	45	82 5/8	122 1/2	1290	☎
TCM063T3AA23V	2 x 3	756150	208-230/3/60	14.4	41100	2 1/8	1 3/8	45	82 5/8	122 1/2	1290	☎
TCM063S4AA23V	2 x 3	756150	460/1/60	10.6	41100	2 1/8	1 3/8	45	82 5/8	122 1/2	1290	☎
TCM063T4AA23V	2 x 3	756150	460/3/60	7.2	41100	2 1/8	1 3/8	45	82 5/8	122 1/2	1290	☎
TCM066S2AA23V	2 x 3	792150	208-230/1/60	25.1	39700	2 1/8	1 3/8	45	82 5/8	122 1/2	1320	☎
TCM066T3AA23V	2 x 3	792150	208-230/3/60	14.4	39700	2 1/8	1 3/8	45	82 5/8	122 1/2	1320	☎
TCM066S4AA23V	2 x 3	792150	460/1/60	10.6	39700	2 1/8	1 3/8	45	82 5/8	122 1/2	1320	☎
TCM066T4AA23V	2 x 3	792150	460/3/60	7.2	39700	2 1/8	1 3/8	45	82 5/8	122 1/2	1320	☎
TCM070S2AA23V	2 x 3	840150	208-230/1/60	25.1	38400	2 1/8	1 3/8	45	82 5/8	122 1/2	1350	☎
TCM070T3AA23V	2 x 3	840150	208-230/3/60	14.4	38400	2 1/8	1 3/8	45	82 5/8	122 1/2	1350	☎
TCM070S4AA23V	2 x 3	840150	460/1/60	10.6	38400	2 1/8	1 3/8	45	82 5/8	122 1/2	1350	☎
TCM070T4AA23V	2 x 3	840150	460/3/60	7.2	38400	2 1/8	1 3/8	45	82 5/8	122 1/2	1350	☎
TCM073S2AA24V	2 x 4	877200	208-230/1/60	30.1	56800	2 5/8	1 5/8	45	82 5/8	162 1/2	1540	☎
TCM073T3AA24V	2 x 4	877200	208-230/3/60	20.1	56800	2 5/8	1 5/8	45	82 5/8	162 1/2	1540	☎
TCM073S4AA24V	2 x 4	877200	460/1/60	15.1	56800	2 5/8	1 5/8	45	82 5/8	162 1/2	1540	☎
TCM073T4AA24V	2 x 4	877200	460/3/60	9.5	56800	2 5/8	1 5/8	45	82 5/8	162 1/2	1540	☎
TCM078S2AA24V	2 x 4	933750	208-230/1/60	30.1	55000	2 5/8	1 5/8	45	82 5/8	162 1/2	1570	☎
TCM078T3AA24V	2 x 4	933750	208-230/3/60	20.1	55000	2 5/8	1 5/8	45	82 5/8	162 1/2	1570	☎
TCM078S4AA24V	2 x 4	933750	460/1/60	15.1	55000	2 5/8	1 5/8	45	82 5/8	162 1/2	1570	☎
TCM078T4AA24V	2 x 4	933750	460/3/60	9.5	55000	2 5/8	1 5/8	45	82 5/8	162 1/2	1570	☎
TCM082S2AA24V	2 x 4	984500	208-230/1/60	30.1	53100	2 5/8	1 5/8	45	82 5/8	162 1/2	1600	☎
TCM082T3AA24V	2 x 4	984500	208-230/3/60	20.1	53100	2 5/8	1 5/8	45	82 5/8	162 1/2	1600	☎
TCM082S4AA24V	2 x 4	984500	460/1/60	15.1	53100	2 5/8	1 5/8	45	82 5/8	162 1/2	1600	☎
TCM082T4AA24V	2 x 4	984500	460/3/60	9.5	53100	2 5/8	1 5/8	45	82 5/8	162 1/2	1600	☎
TCM086S2AA24V	2 x 4	1029850	208-230/1/60	30.1	54800	2 5/8	1 5/8	45	82 5/8	162 1/2	1670	☎
TCM086T3AA24V	2 x 4	1029850	208-230/3/60	20.1	54800	2 5/8	1 5/8	45	82 5/8	162 1/2	1670	☎
TCM086S4AA24V	2 x 4	1029850	460/1/60	15.1	54800	2 5/8	1 5/8	45	82 5/8	162 1/2	1670	☎
TCM086T4AA24V	2 x 4	1029850	460/3/60	9.5	54800	2 5/8	1 5/8	45	82 5/8	162 1/2	1670	☎
TCM090S2AA24V	2 x 4	1088850	208-230/1/60	30.1	53000	2 5/8	1 5/8	45	82 5/8	162 1/2	1710	☎
TCM090T3AA24V	2 x 4	1088850	208-230/3/60	20.1	53000	2 5/8	1 5/8	45	82 5/8	162 1/2	1710	☎
TCM090S4AA24V	2 x 4	1088850	460/1/60	15.1	53000	2 5/8	1 5/8	45	82 5/8	162 1/2	1710	☎
TCM090T4AA24V	2 x 4	1088850	460/3/60	9.5	53000	2 5/8	1 5/8	45	82 5/8	162 1/2	1710	☎
TCM095S2AA24V	2 x 4	1144250	208-230/1/60	30.1	51200	2 5/8	1 5/8	45	82 5/8	162 1/2	1750	☎
TCM095T3AA24V	2 x 4	1144250	208-230/3/60	20.1	51200	2 5/8	1 5/8	45	82 5/8	162 1/2	1750	☎
TCM095S4AA24V	2 x 4	1144250	460/1/60	15.1	51200	2 5/8	1 5/8	45	82 5/8	162 1/2	1750	☎
TCM095T4AA24V	2 x 4	1144250	460/3/60	9.5	51200	2 5/8	1 5/8	45	82 5/8	162 1/2	1750	☎

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SINGLE ROW, SINGLE CIRCUIT, 850 RPM



Part No.	Fins/In.	Capacity R410A		Voltage	MCA (Amps)	CFM	Connection (OD In.)		Dimensions (In.)			Ship Wgt. (Lbs.)	Price
		Fan Rows	25°F TD THR BTUH				Inlet	Outlet	H	W	L		
TCL012T3AA11V	8	1 x 1	149532	208-230/3/60	6.1	9000	1 5/8	1 1/8	54	44 5/8	57 1/2	355	▣ ▣
TCL012T4AA11V	8	1 x 1	149532	460/3/60	2.8	9000	1 5/8	1 1/8	54	44 5/8	57 1/2	355	▣ ▣
TCL013T3AA11V	10	1 x 1	163506	208-230/3/60	6.1	8700	1 5/8	1 1/8	54	44 5/8	57 1/2	360	▣ ▣
TCL013T4AA11V	10	1 x 1	163506	460/3/60	2.8	8700	1 5/8	1 1/8	54	44 5/8	57 1/2	360	▣ ▣
TCL014T3AA11V	12	1 x 1	173910	208-230/3/60	6.1	8400	1 5/8	1 1/8	54	44 5/8	57 1/2	370	▣ ▣
TCL014T4AA11V	12	1 x 1	173910	460/3/60	2.8	8400	1 5/8	1 1/8	54	44 5/8	57 1/2	370	▣ ▣
TCL015T3AA11V	8	1 x 1	176256	208-230/3/60	6.1	8500	1 5/8	1 1/8	54	44 5/8	57 1/2	380	▣ ▣
TCL015T4AA11V	8	1 x 1	176256	460/3/60	2.8	8500	1 5/8	1 1/8	54	44 5/8	57 1/2	380	▣ ▣
TCL016T3AA11V	10	1 x 1	190128	208-230/3/60	6.1	8200	1 5/8	1 1/8	54	44 5/8	57 1/2	390	▣ ▣
TCL016T4AA11V	10	1 x 1	190128	460/3/60	2.8	8200	1 5/8	1 1/8	54	44 5/8	57 1/2	390	▣ ▣
TCL017T3AA11V	12	1 x 1	197982	208-230/3/60	6.1	7900	1 5/8	1 1/8	54	44 5/8	57 1/2	400	▣ ▣
TCL017T4AA11V	12	1 x 1	197982	460/3/60	2.8	7900	1 5/8	1 1/8	54	44 5/8	57 1/2	400	▣ ▣
TCL019T3AA12V	8	1 x 2	229704	208-230/3/60	11	19100	2 1/8	1 3/8	54	44 5/8	112 1/2	665	▣ ▣
TCL019T4AA12V	8	1 x 2	229704	460/3/60	5	19100	2 1/8	1 3/8	54	44 5/8	112 1/2	665	▣ ▣
TCL021T3AA12V	10	1 x 2	257754	208-230/3/60	11	18400	2 1/8	1 3/8	54	44 5/8	112 1/2	670	▣ ▣
TCL021T4AA12V	10	1 x 2	257754	460/3/60	5	18400	2 1/8	1 3/8	54	44 5/8	112 1/2	670	▣ ▣
TCL023T3AA12V	12	1 x 2	280194	208-230/3/60	11	17800	2 1/8	1 3/8	54	44 5/8	112 1/2	680	▣ ▣
TCL023T4AA12V	12	1 x 2	280194	460/3/60	5	17800	2 1/8	1 3/8	54	44 5/8	112 1/2	680	▣ ▣
TCL024T3AA12V	8	1 x 2	299166	208-230/3/60	11	18000	2 1/8	1 5/8	54	44 5/8	112 1/2	710	▣ ▣
TCL024T4AA12V	8	1 x 2	299166	460/3/60	5	18000	2 1/8	1 5/8	54	44 5/8	112 1/2	710	▣ ▣
TCL027T3AA12V	10	1 x 2	327012	208-230/3/60	11	17400	2 1/8	1 5/8	54	44 5/8	112 1/2	720	▣ ▣
TCL027T4AA12V	10	1 x 2	327012	460/3/60	5	17400	2 1/8	1 5/8	54	44 5/8	112 1/2	720	▣ ▣
TCL028T3AA12V	12	1 x 2	347820	208-230/3/60	11	16800	2 1/8	1 5/8	54	44 5/8	112 1/2	740	▣ ▣
TCL028T4AA12V	12	1 x 2	347820	460/3/60	5	16800	2 1/8	1 5/8	54	44 5/8	112 1/2	740	▣ ▣
TCL029T3AA12V	8	1 x 2	347412	208-230/3/60	11	17000	2 1/8	1 5/8	54	44 5/8	112 1/2	770	▣ ▣
TCL029T4AA12V	8	1 x 2	347412	460/3/60	5	17000	2 1/8	1 5/8	54	44 5/8	112 1/2	770	▣ ▣
TCL031T3AA12V	10	1 x 2	374748	208-230/3/60	11	16400	2 1/8	1 5/8	54	44 5/8	112 1/2	780	▣ ▣
TCL031T4AA12V	10	1 x 2	374748	460/3/60	5	16400	2 1/8	1 5/8	54	44 5/8	112 1/2	780	▣ ▣
TCL032T3AA12V	12	1 x 2	390354	208-230/3/60	11	15900	2 1/8	1 5/8	54	44 5/8	112 1/2	800	▣ ▣
TCL032T4AA12V	12	1 x 2	390354	460/3/60	5	15900	2 1/8	1 5/8	54	44 5/8	112 1/2	800	▣ ▣
TCL037T3AA13V	8	1 x 3	448698	208-230/3/60	15.9	27000	2 5/8	1 5/8	54	44 5/8	167 1/2	1050	▣ ▣
TCL037T4AA13V	8	1 x 3	448698	460/3/60	7.2	27000	2 5/8	1 5/8	54	44 5/8	167 1/2	1050	▣ ▣
TCL040T3AA13V	10	1 x 3	490416	208-230/3/60	15.9	26100	2 5/8	1 5/8	54	44 5/8	167 1/2	1075	▣ ▣
TCL040T4AA13V	10	1 x 3	490416	460/3/60	7.2	26100	2 5/8	1 5/8	54	44 5/8	167 1/2	1075	▣ ▣
TCL042T3AA13V	12	1 x 3	521730	208-230/3/60	15.9	25200	2 5/8	1 5/8	54	44 5/8	167 1/2	1100	▣ ▣
TCL042T4AA13V	12	1 x 3	521730	460/3/60	7.2	25200	2 5/8	1 5/8	54	44 5/8	167 1/2	1100	▣ ▣
TCL043T3AA13V	8	1 x 3	530502	208-230/3/60	15.9	25500	2 5/8	1 5/8	54	44 5/8	167 1/2	1150	▣ ▣
TCL043T4AA13V	8	1 x 3	530502	460/3/60	7.2	25500	2 5/8	1 5/8	54	44 5/8	167 1/2	1150	▣ ▣
TCL047T3AA13V	10	1 x 3	572220	208-230/3/60	15.9	24600	2 5/8	1 5/8	54	44 5/8	167 1/2	1175	▣ ▣
TCL047T4AA13V	10	1 x 3	572220	460/3/60	7.2	24600	2 5/8	1 5/8	54	44 5/8	167 1/2	1175	▣ ▣
TCL049T3AA13V	12	1 x 3	596088	208-230/3/60	15.9	23800	2 5/8	1 5/8	54	44 5/8	167 1/2	1200	▣ ▣
TCL049T4AA13V	12	1 x 3	596088	460/3/60	7.2	23800	2 5/8	1 5/8	54	44 5/8	167 1/2	1200	▣ ▣
TCL051T3AA14V	8	1 x 4	625872	208-230/3/60	20.8	34900	2 5/8	2 1/8	54	44 5/8	222 1/2	1425	▣ ▣
TCL051T4AA14V	8	1 x 4	625872	460/3/60	9.4	34900	2 5/8	2 1/8	54	44 5/8	222 1/2	1425	▣ ▣
TCL056T3AA14V	10	1 x 4	684114	208-230/3/60	20.8	33800	2 5/8	2 1/8	54	44 5/8	222 1/2	1450	▣ ▣
TCL056T4AA14V	10	1 x 4	684114	460/3/60	9.4	33800	2 5/8	2 1/8	54	44 5/8	222 1/2	1450	▣ ▣
TCL059T3AA14V	12	1 x 4	727770	208-230/3/60	20.8	32600	2 5/8	2 1/8	54	44 5/8	222 1/2	1475	▣ ▣

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AIR COOLED CONDENSER



SINGLE ROW, SINGLE CIRCUIT, 850 RPM (Cont'd)

REFRIGERATION EQUIPMENT

Part No.	Fins/In.	Capacity R410A					Connection (OD In.)		Dimensions (In.)			Ship Wgt. (Lbs.)	Price
		Fan	25°F TD	Voltage	MCA (Amps)	CFM	Inlet	Outlet	H	W	L		
		Rows	THR BTUH										
TCL059T4AA14V	12	1 x 4	727770	460/3/60	9.4	32600	2 5/8	2 1/8	54	44 5/8	222 1/2	1475	Ⓓ
TCL060T3AA14V	8	1 x 4	730626	208-230/3/60	20.8	33000	2 5/8	2 1/8	54	44 5/8	222 1/2	1525	Ⓓ
TCL060T4AA14V	8	1 x 4	730626	460/3/60	9.4	33000	2 5/8	2 1/8	54	44 5/8	222 1/2	1525	Ⓓ
TCL064T3AA14V	10	1 x 4	788052	208-230/3/60	20.8	31900	2 5/8	2 1/8	54	44 5/8	222 1/2	1550	Ⓓ
TCL064T4AA14V	10	1 x 4	788052	460/3/60	9.4	31900	2 5/8	2 1/8	54	44 5/8	222 1/2	1550	Ⓓ
TCL067T3AA14V	12	1 x 4	820896	208-230/3/60	20.8	30800	2 5/8	2 1/8	54	44 5/8	222 1/2	1600	Ⓓ
TCL067T4AA14V	12	1 x 4	820896	460/3/60	9.4	30800	2 5/8	2 1/8	54	44 5/8	222 1/2	1600	Ⓓ
TCL063T3AA15V	8	1 x 5	770100	208-230/3/60	31	43700	2 5/8	2 1/8	54	44 5/8	277 1/2	1725	Ⓓ
TCL063T4AA15V	8	1 x 5	770100	460/3/60	11.6	43700	2 5/8	2 1/8	54	44 5/8	277 1/2	1725	Ⓓ
TCL069T3AA15V	10	1 x 5	841806	208-230/3/60	31	42200	2 5/8	2 1/8	54	44 5/8	277 1/2	1800	Ⓓ
TCL069T4AA15V	10	1 x 5	841806	460/3/60	11.6	42200	2 5/8	2 1/8	54	44 5/8	277 1/2	1800	Ⓓ
TCL073T3AA15V	12	1 x 5	895560	208-230/3/60	31	40800	2 5/8	2 1/8	54	44 5/8	277 1/2	1850	Ⓓ
TCL073T4AA15V	12	1 x 5	895560	460/3/60	11.6	40800	2 5/8	2 1/8	54	44 5/8	277 1/2	1850	Ⓓ
TCL075T3AA15V	8	1 x 5	918510	208-230/3/60	31	41200	2 5/8	2 5/8	54	44 5/8	277 1/2	1925	Ⓓ
TCL075T4AA15V	8	1 x 5	918510	460/3/60	11.6	41200	2 5/8	2 5/8	54	44 5/8	277 1/2	1925	Ⓓ
TCL081T3AA15V	10	1 x 5	990726	208-230/3/60	31	39800	2 5/8	2 5/8	54	44 5/8	277 1/2	1950	Ⓓ
TCL081T4AA15V	10	1 x 5	990726	460/3/60	11.6	39800	2 5/8	2 5/8	54	44 5/8	277 1/2	1950	Ⓓ
TCL084T3AA15V	12	1 x 5	1032240	208-230/3/60	31	38500	2 5/8	2 5/8	54	44 5/8	277 1/2	2000	Ⓓ
TCL084T4AA15V	12	1 x 5	1032240	460/3/60	11.6	38500	2 5/8	2 5/8	54	44 5/8	277 1/2	2000	Ⓓ
TCL089T3AA16V	8	1 x 6	1091400	208-230/3/60	36	49400	3 1/8	2 5/8	54	44 5/8	332 1/2	2275	Ⓓ
TCL089T4AA16V	8	1 x 6	1091400	460/3/60	16	49400	3 1/8	2 5/8	54	44 5/8	332 1/2	2275	Ⓓ
TCL096T3AA16V	10	1 x 6	1177080	208-230/3/60	36	47800	3 1/8	2 5/8	54	44 5/8	332 1/2	2300	Ⓓ
TCL096T4AA16V	10	1 x 6	1177080	460/3/60	16	47800	3 1/8	2 5/8	54	44 5/8	332 1/2	2300	Ⓓ
TCL100T3AA16V	12	1 x 6	1226040	208-230/3/60	36	46200	3 1/8	2 5/8	54	44 5/8	332 1/2	2350	Ⓓ
TCL100T4AA16V	12	1 x 6	1226040	460/3/60	16	46200	3 1/8	2 5/8	54	44 5/8	332 1/2	2350	Ⓓ
TCL102T3AA17V	8	1 x 7	1253580	208-230/3/60	41	57700	3 1/8	2 5/8	54	44 5/8	387 1/2	2675	Ⓓ
TCL102T4AA17V	8	1 x 7	1253580	460/3/60	16	57700	3 1/8	2 5/8	54	44 5/8	387 1/2	2675	Ⓓ
TCL111T3AA17V	10	1 x 7	1352520	208-230/3/60	41	55800	3 1/8	2 5/8	54	44 5/8	387 1/2	2700	Ⓓ
TCL111T4AA17V	10	1 x 7	1352520	460/3/60	16	55800	3 1/8	2 5/8	54	44 5/8	387 1/2	2700	Ⓓ
TCL115T3AA17V	12	1 x 7	1408620	208-230/3/60	41	53900	3 1/8	2 5/8	54	44 5/8	387 1/2	2750	Ⓓ
TCL115T4AA17V	12	1 x 7	1408620	460/3/60	16	53900	3 1/8	2 5/8	54	44 5/8	387 1/2	2750	Ⓓ

*Over 70 years of experience
specializing in refrigeration and HVAC products*

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DUAL ROW, DUAL CIRCUIT, 850 RPM

Part No.	Fins/In	Capacity R410A		Voltage	MCA (Amps)	CFM	Connection (OD In.)		Dimensions (In.)			Ship Wgt. (Lbs.)	Price
		Fan Rows	25°F TD THR BTUH				Inlet	Outlet	H	W	L		
TCL038T3AA22V	8	2 x 2	459510	208-230/3/60	20.8	36000	2 1/8	1 3/8	54	86 5/6	112 1/2	1250	⌘
TCL038T4AA22V	8	2 x 2	459510	460/3/60	9.4	36000	2 1/8	1 3/8	54	86 5/6	112 1/2	1250	⌘
TCL041T3AA22V	10	2 x 2	515508	208-230/3/60	20.8	34800	2 1/8	1 3/8	54	86 5/6	112 1/2	1250	⌘
TCL041T4AA22V	10	2 x 2	515508	460/3/60	9.4	34800	2 1/8	1 3/8	54	86 5/6	112 1/2	1250	⌘
TCL046T3AA22V	12	2 x 2	560388	208-230/3/60	20.8	35600	2 1/8	1 3/8	54	86 5/6	112 1/2	1250	⌘
TCL046T4AA22V	12	2 x 2	560388	460/3/60	9.4	35600	2 1/8	1 3/8	54	86 5/6	112 1/2	1250	⌘
TCL048T3AA22V	8	2 x 2	598332	208-230/3/60	20.8	33900	2 1/8	1 5/8	54	86 5/6	112 1/2	1325	⌘
TCL048T4AA22V	8	2 x 2	598332	460/3/60	9.4	33900	2 1/8	1 5/8	54	86 5/6	112 1/2	1325	⌘
TCL054T3AA22V	10	2 x 2	653922	208-230/3/60	20.8	32800	2 1/8	1 5/8	54	86 5/6	112 1/2	1350	⌘
TCL054T4AA22V	10	2 x 2	653922	460/3/60	9.4	32800	2 1/8	1 5/8	54	86 5/6	112 1/2	1350	⌘
TCL057T3AA22V	12	2 x 2	695640	208-230/3/60	20.8	33600	2 1/8	1 5/8	54	86 5/6	112 1/2	1400	⌘
TCL057T4AA22V	12	2 x 2	695640	460/3/60	9.4	33600	2 1/8	1 5/8	54	86 5/6	112 1/2	1400	⌘
TCL058T3AA22V	8	2 x 2	704208	208-230/3/60	20.8	33900	2 1/8	1 5/8	54	86 5/6	112 1/2	1450	⌘
TCL058T4AA22V	8	2 x 2	704208	460/3/60	9.4	33900	2 1/8	1 5/8	54	86 5/6	112 1/2	1450	⌘
TCL062T3AA22V	10	2 x 2	759594	208-230/3/60	20.8	32800	2 1/8	1 5/8	54	86 5/6	112 1/2	1475	⌘
TCL062T4AA22V	10	2 x 2	759594	460/3/60	9.4	32800	2 1/8	1 5/8	54	86 5/6	112 1/2	1475	⌘
TCL065T3AA22V	12	2 x 2	791316	208-230/3/60	20.8	31700	2 1/8	1 5/8	54	86 5/6	112 1/2	1525	⌘
TCL065T4AA22V	12	2 x 2	791316	460/3/60	9.4	31700	2 1/8	1 5/8	54	86 5/6	112 1/2	1525	⌘
TCL072T3AA23V	8	2 x 3	897396	208-230/3/60	36	54000	2 5/8	1 5/8	54	86 5/6	167 1/2	2025	⌘
TCL072T4AA23V	8	2 x 3	897396	460/3/60	16	54000	2 5/8	1 5/8	54	86 5/6	167 1/2	2025	⌘
TCL080T3AA23V	10	2 x 3	980934	208-230/3/60	36	52200	2 5/8	1 5/8	54	86 5/6	167 1/2	2050	⌘
TCL080T4AA23V	10	2 x 3	980934	460/3/60	16	52200	2 5/8	1 5/8	54	86 5/6	167 1/2	2050	⌘
TCL085T3AA23V	12	2 x 3	1043460	208-230/3/60	36	50400	2 5/8	1 5/8	54	86 5/6	167 1/2	2100	⌘
TCL085T4AA23V	12	2 x 3	1043460	460/3/60	16	50400	2 5/8	1 5/8	54	86 5/6	167 1/2	2100	⌘
TCL087T3AA23V	8	2 x 3	1060800	208-230/3/60	36	50900	2 5/8	1 5/8	54	86 5/6	167 1/2	2175	⌘
TCL087T4AA23V	8	2 x 3	1060800	460/3/60	16	50900	2 5/8	1 5/8	54	86 5/6	167 1/2	2175	⌘
TCL094T3AA23V	10	2 x 3	1144440	208-230/3/60	36	49300	2 5/8	1 5/8	54	86 5/6	167 1/2	2225	⌘
TCL094T4AA23V	10	2 x 3	1144440	460/3/60	16	49300	2 5/8	1 5/8	54	86 5/6	167 1/2	2225	⌘
TCL097T3AA23V	12	2 x 3	1192380	208-230/3/60	36	47600	2 5/8	1 5/8	54	86 5/6	167 1/2	2275	⌘
TCL097T4AA23V	12	2 x 3	1192380	460/3/60	16	47600	2 5/8	1 5/8	54	86 5/6	167 1/2	2275	⌘
TCL103T3AA24V	8	2 x 4	1251540	208-230/3/60	46	69900	2 5/8	2 1/8	54	86 5/6	222 1/2	2675	⌘
TCL103T4AA24V	8	2 x 4	1251540	460/3/60	21	69900	2 5/8	2 1/8	54	86 5/6	222 1/2	2675	⌘
TCL112T3AA24V	10	2 x 4	1367820	208-230/3/60	46	67600	2 5/8	2 1/8	54	86 5/6	222 1/2	2725	⌘
TCL112T4AA24V	10	2 x 4	1367820	460/3/60	21	67600	2 5/8	2 1/8	54	86 5/6	222 1/2	2725	⌘
TCL119T3AA24V	12	2 x 4	1455540	208-230/3/60	46	65300	2 5/8	2 1/8	54	86 5/6	222 1/2	2800	⌘
TCL119T4AA24V	12	2 x 4	1455540	460/3/60	21	65300	2 5/8	2 1/8	54	86 5/6	222 1/2	2800	⌘
TCL120T3AA24V	8	2 x 4	1461660	208-230/3/60	46	65900	2 5/8	2 1/8	54	86 5/6	222 1/2	2900	⌘
TCL120T4AA24V	8	2 x 4	1461660	460/3/60	21	65900	2 5/8	2 1/8	54	86 5/6	222 1/2	2900	⌘
TCL129T3AA24V	10	2 x 4	1575900	208-230/3/60	46	63800	2 5/8	2 1/8	54	86 5/6	222 1/2	2950	⌘
TCL129T4AA24V	10	2 x 4	1575900	460/3/60	21	63800	2 5/8	2 1/8	54	86 5/6	222 1/2	2950	⌘
TCL134T3AA24V	12	2 x 4	1642200	208-230/3/60	46	61600	2 5/8	2 1/8	54	86 5/6	222 1/2	3025	⌘
TCL134T4AA24V	12	2 x 4	1642200	460/3/60	21	61600	2 5/8	2 1/8	54	86 5/6	222 1/2	3025	⌘
TCL126T3AA25V	8	2 x 5	1540200	208-230/3/60	61	87300	2 5/8	2 1/8	54	86 5/6	277 1/2	3375	⌘
TCL126T4AA25V	8	2 x 5	1540200	460/3/60	26	87300	2 5/8	2 1/8	54	86 5/6	277 1/2	3375	⌘
TCL138T3AA25V	10	2 x 5	1684020	208-230/3/60	61	84500	2 5/8	2 1/8	54	86 5/6	277 1/2	3425	⌘
TCL138T4AA25V	10	2 x 5	1684020	460/3/60	26	84500	2 5/8	2 1/8	54	86 5/6	277 1/2	3425	⌘
TCL146T3AA25V	12	2 x 5	1791120	208-230/3/60	61	81600	2 5/8	2 1/8	54	86 5/6	277 1/2	3500	⌘
TCL146T4AA25V	12	2 x 5	1791120	460/3/60	26	81600	2 5/8	2 1/8	54	86 5/6	277 1/2	3500	⌘
TCL150T3AA25V	8	2 x 5	1837020	208-230/3/60	61	82400	2 5/8	2 5/8	54	86 5/6	277 1/2	3650	⌘
TCL150T4AA25V	8	2 x 5	1837020	460/3/60	26	82400	2 5/8	2 5/8	54	86 5/6	277 1/2	3650	⌘
TCL162T3AA25V	10	2 x 5	1981860	208-230/3/60	61	79700	2 5/8	2 5/8	54	86 5/6	277 1/2	3700	⌘
TCL162T4AA25V	10	2 x 5	1981860	460/3/60	26	79700	2 5/8	2 5/8	54	86 5/6	277 1/2	3700	⌘
TCL168T3AA25V	12	2 x 5	2064480	208-230/3/60	61	77000	2 5/8	2 5/8	54	86 5/6	277 1/2	3775	⌘
TCL168T4AA25V	12	2 x 5	2064480	460/3/60	26	77000	2 5/8	2 5/8	54	86 5/6	277 1/2	3775	⌘

REFRIGERATION EQUIPMENT

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AIR COOLED CONDENSER



DUAL ROW, DUAL CIRCUIT, 850 RPM (Cont'd)

Part No.	Capacity R410A											Ship Wgt. (Lbs.)	Price
	Fins/In	Fan Rows	25°F TD		MCA (Amps)	CFM	Connection (OD In.)		Dimensions (In.)				
			THR BTUH	Voltage			Inlet	Outlet	H	W	L		
TCL178T3AA26V	8	2 x 6	2182800	208-230/3/60	71	98900	3 1/8	2 5/8	54	86 5/6	332 1/2	4350	☎
TCL178T4AA26V	8	2 x 6	2182800	460/3/60	31	98900	3 1/8	2 5/8	54	86 5/6	332 1/2	4350	☎
TCL192T3AA26V	10	2 x 6	2354160	208-230/3/60	71	95600	3 1/8	2 5/8	54	86 5/6	332 1/2	4400	☎
TCL192T4AA26V	10	2 x 6	2354160	460/3/60	31	95600	3 1/8	2 5/8	54	86 5/6	332 1/2	4400	☎
TCL200T3AA26V	12	2 x 6	2452080	208-230/3/60	71	92400	3 1/8	2 5/8	54	86 5/6	332 1/2	4500	☎
TCL200T4AA26V	12	2 x 6	2452080	460/3/60	31	92400	3 1/8	2 5/8	54	86 5/6	332 1/2	4500	☎
TCL205T3AA27V	8	2 x 7	2508180	208-230/3/60	81	115300	3 1/8	2 5/8	54	86 5/6	387 1/2	5050	☎
TCL205T4AA27V	8	2 x 7	2508180	460/3/60	36	115300	3 1/8	2 5/8	54	86 5/6	387 1/2	5050	☎
TCL221T3AA27V	10	2 x 7	2705040	208-230/3/60	81	111600	3 1/8	2 5/8	54	86 5/6	387 1/2	5100	☎
TCL221T4AA27V	10	2 x 7	2705040	460/3/60	36	111600	3 1/8	2 5/8	54	86 5/6	387 1/2	5100	☎
TCL230T3AA27V	12	2 x 7	2818260	208-230/3/60	81	107800	3 1/8	2 5/8	54	86 5/6	387 1/2	5200	☎
TCL230T4AA27V	12	2 x 7	2818260	460/3/60	36	107800	3 1/8	2 5/8	54	86 5/6	387 1/2	5200	☎



SINGLE ROW, SINGLE CIRCUIT, ECM MOTOR

Part No.	Capacity R410A											Ship Wgt. (Lbs.)	Price
	Fins/In.	Fan Rows	25°F TD		MCA (Amps)	CFM	Connection (OD In.)		Dimensions (In.)				
			THR BTUH	Voltage			Inlet	Outlet	H	W	L		
TCL014T3AE11V	8	1 x 1	166872	208-230/3/60	6.5	11700	1 5/8	1 1/8	54	44 5/8	57 1/2	355	☎
TCL014T4AE11V	8	1 x 1	166872	460/3/60	2.9	11700	1 5/8	1 1/8	54	44 5/8	57 1/2	355	☎
TCL015T3AE11V	10	1 x 1	182478	208-230/3/60	6.5	11300	1 5/8	1 1/8	54	44 5/8	57 1/2	360	☎
TCL015T4AE11V	10	1 x 1	182478	460/3/60	2.9	11300	1 5/8	1 1/8	54	44 5/8	57 1/2	360	☎
TCL016T3AE11V	12	1 x 1	194106	208-230/3/60	6.5	10900	1 5/8	1 1/8	54	44 5/8	57 1/2	370	☎
TCL016T4AE11V	12	1 x 1	194106	460/3/60	2.9	10900	1 5/8	1 1/8	54	44 5/8	57 1/2	370	☎
TCL017T3AE11V	8	1 x 1	202062	208-230/3/60	6.5	11000	1 5/8	1 1/8	54	44 5/8	57 1/2	380	☎
TCL017T4AE11V	8	1 x 1	202062	460/3/60	2.9	11000	1 5/8	1 1/8	54	44 5/8	57 1/2	380	☎
TCL018T3AE11V	10	1 x 1	217974	208-230/3/60	6.5	10700	1 5/8	1 1/8	54	44 5/8	57 1/2	390	☎
TCL018T4AE11V	10	1 x 1	217974	460/3/60	2.9	10700	1 5/8	1 1/8	54	44 5/8	57 1/2	390	☎
TCL019T3AE11V	12	1 x 1	227052	208-230/3/60	6.5	10300	1 5/8	1 1/8	54	44 5/8	57 1/2	400	☎
TCL019T4AE11V	12	1 x 1	227052	460/3/60	2.9	10300	1 5/8	1 1/8	54	44 5/8	57 1/2	400	☎
TCL021T3AE12V	8	1 x 2	253776	208-230/3/60	11.7	24800	2 1/8	1 3/8	54	44 5/8	112 1/2	665	☎
TCL021T4AE12V	8	1 x 2	253776	460/3/60	5.2	24800	2 1/8	1 3/8	54	44 5/8	112 1/2	665	☎
TCL023T3AE12V	10	1 x 2	284784	208-230/3/60	11.7	24000	2 1/8	1 3/8	54	44 5/8	112 1/2	670	☎
TCL023T4AE12V	10	1 x 2	284784	460/3/60	5.2	24000	2 1/8	1 3/8	54	44 5/8	112 1/2	670	☎
TCL025T3AE12V	12	1 x 2	309570	208-230/3/60	11.7	23100	2 1/8	1 3/8	54	44 5/8	112 1/2	680	☎
TCL025T4AE12V	12	1 x 2	309570	460/3/60	5.2	23100	2 1/8	1 3/8	54	44 5/8	112 1/2	680	☎
TCL027T3AE12V	8	1 x 2	333846	208-230/3/60	11.7	23400	2 1/8	1 5/8	54	44 5/8	112 1/2	710	☎
TCL027T4AE12V	8	1 x 2	333846	460/3/60	5.2	23400	2 1/8	1 5/8	54	44 5/8	112 1/2	710	☎
TCL030T3AE12V	10	1 x 2	364854	208-230/3/60	11.7	22600	2 1/8	1 5/8	54	44 5/8	112 1/2	720	☎
TCL030T4AE12V	10	1 x 2	364854	460/3/60	5.2	22600	2 1/8	1 5/8	54	44 5/8	112 1/2	720	☎
TCL032T3AE12V	12	1 x 2	388110	208-230/3/60	11.7	21800	2 1/8	1 5/8	54	44 5/8	112 1/2	740	☎
TCL032T4AE12V	12	1 x 2	388110	460/3/60	5.2	21800	2 1/8	1 5/8	54	44 5/8	112 1/2	740	☎
TCL033T3AE12V	8	1 x 2	398412	208-230/3/60	11.7	22000	2 1/8	1 5/8	54	44 5/8	112 1/2	770	☎
TCL033T4AE12V	8	1 x 2	398412	460/3/60	5.2	22000	2 1/8	1 5/8	54	44 5/8	112 1/2	770	☎
TCL035T3AE12V	10	1 x 2	429828	208-230/3/60	11.7	21300	2 1/8	1 5/8	54	44 5/8	112 1/2	780	☎
TCL035T4AE12V	10	1 x 2	429828	460/3/60	5.2	21300	2 1/8	1 5/8	54	44 5/8	112 1/2	780	☎
TCL037T3AE12V	12	1 x 2	447678	208-230/3/60	11.7	20600	2 1/8	1 5/8	54	44 5/8	112 1/2	800	☎
TCL037T4AE12V	12	1 x 2	447678	460/3/60	5.2	20600	2 1/8	1 5/8	54	44 5/8	112 1/2	800	☎
TCL041T3AE13V	8	1 x 3	500718	208-230/3/60	16.9	35000	2 5/8	1 5/8	54	44 5/8	167 1/2	1050	☎
TCL041T4AE13V	8	1 x 3	500718	460/3/60	7.5	35000	2 5/8	1 5/8	54	44 5/8	167 1/2	1050	☎
TCL045T3AE13V	10	1 x 3	547332	208-230/3/60	16.9	33900	2 5/8	1 5/8	54	44 5/8	167 1/2	1075	☎
TCL045T4AE13V	10	1 x 3	547332	460/3/60	7.5	33900	2 5/8	1 5/8	54	44 5/8	167 1/2	1075	☎
TCL048T3AE13V	12	1 x 3	582216	208-230/3/60	16.9	32800	2 5/8	1 5/8	54	44 5/8	167 1/2	1100	☎

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SINGLE ROW, SINGLE CIRCUIT, ECM MOTOR (Cont'd)

Part No.	Fins/In.	Fan Rows	Capacity R410A		MCA (Amps)	CFM	Connection (OD In.)		Dimensions (In.)			Ship Wgt. (Lbs.)	Price
			25°F TD THR BTUH	Voltage			Inlet	Outlet	H	W	L		
TCL048T4AE13V	12	1 x 3	582216	460/3/60	7.5	32800	2 5/8	1 5/8	54	44 5/8	167 1/2	1100	¤
TCL050T3AE13V	8	1 x 3	608430	208-230/3/60	16.9	33100	2 5/8	1 5/8	54	44 5/8	167 1/2	1150	¤
TCL050T4AE13V	8	1 x 3	608430	460/3/60	7.5	33100	2 5/8	1 5/8	54	44 5/8	167 1/2	1150	¤
TCL054T3AE13V	10	1 x 3	656268	208-230/3/60	16.9	32000	2 5/8	1 5/8	54	44 5/8	167 1/2	1175	¤
TCL054T4AE13V	10	1 x 3	656268	460/3/60	7.5	32000	2 5/8	1 5/8	54	44 5/8	167 1/2	1175	¤
TCL056T3AE13V	12	1 x 3	683604	208-230/3/60	16.9	30900	2 5/8	1 5/8	54	44 5/8	167 1/2	1200	¤
TCL056T4AE13V	12	1 x 3	683604	460/3/60	7.5	30900	2 5/8	1 5/8	54	44 5/8	167 1/2	1200	¤
TCL059T3AE14V	8	1 x 4	718998	208-230/3/60	26.0	45400	2 5/8	2 1/8	54	44 5/8	222 1/2	1425	¤
TCL059T4AE14V	8	1 x 4	718998	460/3/60	9.8	45400	2 5/8	2 1/8	54	44 5/8	222 1/2	1425	¤
TCL064T3AE14V	10	1 x 4	785910	208-230/3/60	26.0	43900	2 5/8	2 1/8	54	44 5/8	222 1/2	1450	¤
TCL064T4AE14V	10	1 x 4	785910	460/3/60	9.8	43900	2 5/8	2 1/8	54	44 5/8	222 1/2	1450	¤
TCL068T3AE14V	12	1 x 4	836094	208-230/3/60	26.0	42400	2 5/8	2 1/8	54	44 5/8	222 1/2	1475	¤
TCL068T4AE14V	12	1 x 4	836094	460/3/60	9.8	42400	2 5/8	2 1/8	54	44 5/8	222 1/2	1475	¤
TCL070T3AE14V	8	1 x 4	855780	208-230/3/60	26.0	42800	2 5/8	2 1/8	54	44 5/8	222 1/2	1525	¤
TCL070T4AE14V	8	1 x 4	855780	460/3/60	9.8	42800	2 5/8	2 1/8	54	44 5/8	222 1/2	1525	¤
TCL075T3AE14V	8	1 x 5	922998	208-230/3/60	31	56700	2 5/8	2 1/8	54	44 5/8	277 1/2	1725	¤
TCL075T4AE14V	8	1 x 5	922998	460/3/60	12.1	56700	2 5/8	2 1/8	54	44 5/8	277 1/2	1725	¤
TCL079T3AE14V	10	1 x 4	961554	208-230/3/60	26.0	41400	2 5/8	2 1/8	54	44 5/8	222 1/2	1550	¤
TCL079T4AE14V	10	1 x 4	961554	460/3/60	9.8	41400	2 5/8	2 1/8	54	44 5/8	222 1/2	1550	¤
TCL072T3AE14V	12	1 x 4	881178	208-230/3/60	26.0	40000	2 5/8	2 1/8	54	44 5/8	222 1/2	1600	¤
TCL072T4AE14V	12	1 x 4	881178	460/3/60	9.8	40000	2 5/8	2 1/8	54	44 5/8	222 1/2	1600	¤
TCL078T3AE15V	10	1 x 5	963186	208-230/3/60	31	54900	2 5/8	2 1/8	54	44 5/8	277 1/2	1800	¤
TCL078T4AE15V	10	1 x 5	963186	460/3/60	12.1	54900	2 5/8	2 1/8	54	44 5/8	277 1/2	1800	¤
TCL084T3AE15V	12	1 x 5	1025100	208-230/3/60	31	53000	2 5/8	2 1/8	54	44 5/8	277 1/2	1850	¤
TCL084T4AE15V	12	1 x 5	1025100	460/3/60	12.1	53000	2 5/8	2 1/8	54	44 5/8	277 1/2	1850	¤
TCL088T3AE15V	8	1 x 5	1076100	208-230/3/60	31	53500	2 5/8	2 5/8	54	44 5/8	277 1/2	1925	¤
TCL088T4AE15V	8	1 x 5	1076100	460/3/60	12.1	53500	2 5/8	2 5/8	54	44 5/8	277 1/2	1925	¤
TCL095T3AE15V	10	1 x 5	1160760	208-230/3/60	31	51800	2 5/8	2 5/8	54	44 5/8	277 1/2	1950	¤
TCL095T4AE15V	10	1 x 5	1160760	460/3/60	12.1	51800	2 5/8	2 5/8	54	44 5/8	277 1/2	1950	¤
TCL099T3AE15V	12	1 x 5	1208700	208-230/3/60	31	50000	2 5/8	2 5/8	54	44 5/8	277 1/2	2000	¤
TCL099T4AE15V	12	1 x 5	1208700	460/3/60	12.1	50000	2 5/8	2 5/8	54	44 5/8	277 1/2	2000	¤
TCL102T3AE16V	8	1 x 6	1271940	208-230/3/60	36	64200	3 1/8	2 5/8	54	44 5/8	332 1/2	2275	¤
TCL102T4AE16V	8	1 x 6	1271940	460/3/60	16	64200	3 1/8	2 5/8	54	44 5/8	332 1/2	2275	¤
TCL110T3AE16V	10	1 x 6	1371900	208-230/3/60	36	62100	3 1/8	2 5/8	54	44 5/8	332 1/2	2300	¤
TCL110T4AE16V	10	1 x 6	1371900	460/3/60	16	62100	3 1/8	2 5/8	54	44 5/8	332 1/2	2300	¤
TCL115T3AE16V	12	1 x 6	1429020	208-230/3/60	36	60000	3 1/8	2 5/8	54	44 5/8	332 1/2	2350	¤
TCL115T4AE16V	12	1 x 6	1429020	460/3/60	16	60000	3 1/8	2 5/8	54	44 5/8	332 1/2	2350	¤
TCL120T3AE17V	8	1 x 7	1466760	208-230/3/60	46	74900	3 1/8	2 5/8	54	44 5/8	387 1/2	2675	¤
TCL120T4AE17V	8	1 x 7	1466760	460/3/60	21	74900	3 1/8	2 5/8	54	44 5/8	387 1/2	2675	¤
TCL130T3AE17V	10	1 x 7	1582020	208-230/3/60	46	72500	3 1/8	2 5/8	54	44 5/8	387 1/2	2700	¤
TCL130T4AE17V	10	1 x 7	1582020	460/3/60	21	72500	3 1/8	2 5/8	54	44 5/8	387 1/2	2700	¤
TCL135T3AE17V	12	1 x 7	1648320	208-230/3/60	46	70000	3 1/8	2 5/8	54	44 5/8	387 1/2	2750	¤
TCL135T4AE17V	12	1 x 7	1648320	460/3/60	21	70000	3 1/8	2 5/8	54	44 5/8	387 1/2	2750	¤

REFRIGERATION EQUIPMENT

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AIR COOLED CONDENSER



DUAL ROW, DUAL CIRCUIT, ECM MOTOR

REFRIGERATION EQUIPMENT

Part No.	Fins/In.	Capacity R410A					Connection (OD In.)		Dimensions (In.)			Ship Wgt. (Lbs.)	Price
		Fan Rows	25°F TD THR BTUH	Voltage	MCA (Amps)	CFM	Inlet	Outlet	H	W	L		
TCL042T3AE22V	8	2 x 2	507654	208-230/3/60	26	49500	2 1/8	1 3/8	54	86 5/6	112 1/2	1250	¤
TCL042T4AE22V	8	2 x 2	507654	460/3/60	9.8	49500	2 1/8	1 3/8	54	86 5/6	112 1/2	1250	¤
TCL047T3AE22V	10	2 x 2	569568	208-230/3/60	26	47900	2 1/8	1 3/8	54	86 5/6	112 1/2	1250	¤
TCL047T4AE22V	10	2 x 2	569568	460/3/60	9.8	47900	2 1/8	1 3/8	54	86 5/6	112 1/2	1250	¤
TCL051T3AE22V	12	2 x 2	619038	208-230/3/60	26	46300	2 1/8	1 3/8	54	86 5/6	112 1/2	1250	¤
TCL051T4AE22V	12	2 x 2	619038	460/3/60	9.8	46300	2 1/8	1 3/8	54	86 5/6	112 1/2	1250	¤
TCL055T3AE22V	8	2 x 2	667590	208-230/3/60	26	46700	2 1/8	1 5/8	54	86 5/6	112 1/2	1325	¤
TCL055T4AE22V	8	2 x 2	667590	460/3/60	9.8	46700	2 1/8	1 5/8	54	86 5/6	112 1/2	1325	¤
TCL060T3AE22V	10	2 x 2	729708	208-230/3/60	26	45200	2 1/8	1 5/8	54	86 5/6	112 1/2	1350	¤
TCL060T4AE22V	10	2 x 2	729708	460/3/60	9.8	45200	2 1/8	1 5/8	54	86 5/6	112 1/2	1350	¤
TCL063T3AE22V	12	2 x 2	776322	208-230/3/60	26	43700	2 1/8	1 5/8	54	86 5/6	112 1/2	1400	¤
TCL063T4AE22V	12	2 x 2	776322	460/3/60	9.8	43700	2 1/8	1 5/8	54	86 5/6	112 1/2	1400	¤
TCL066T3AE22V	8	2 x 2	807738	208-230/3/60	26	44100	2 1/8	1 5/8	54	86 5/6	112 1/2	1450	¤
TCL066T4AE22V	8	2 x 2	807738	460/3/60	9.8	44100	2 1/8	1 5/8	54	86 5/6	112 1/2	1450	¤
TCL071T3AE22V	10	2 x 2	871182	208-230/3/60	26	42600	2 1/8	1 5/8	54	86 5/6	112 1/2	1475	¤
TCL071T4AE22V	10	2 x 2	871182	460/3/60	9.8	42600	2 1/8	1 5/8	54	86 5/6	112 1/2	1475	¤
TCL074T3AE22V	12	2 x 2	907494	208-230/3/60	26	41200	2 1/8	1 5/8	54	86 5/6	112 1/2	1525	¤
TCL074T4AE22V	12	2 x 2	907494	460/3/60	9.8	41200	2 1/8	1 5/8	54	86 5/6	112 1/2	1525	¤
TCL082T3AE23V	8	2 x 3	1001436	208-230/3/60	36	70100	2 5/8	1 5/8	54	86 5/6	167 1/2	2025	¤
TCL082T4AE23V	8	2 x 3	1001436	460/3/60	16	70100	2 5/8	1 5/8	54	86 5/6	167 1/2	2025	¤
TCL090T3AE23V	10	2 x 3	1094460	208-230/3/60	36	67800	2 5/8	1 5/8	54	86 5/6	167 1/2	2050	¤
TCL090T4AE23V	10	2 x 3	1094460	460/3/60	16	67800	2 5/8	1 5/8	54	86 5/6	167 1/2	2050	¤
TCL096T3AE23V	12	2 x 3	1164840	208-230/3/60	36	65500	2 5/8	1 5/8	54	86 5/6	167 1/2	2100	¤
TCL096T4AE23V	12	2 x 3	1164840	460/3/60	16	65500	2 5/8	1 5/8	54	86 5/6	167 1/2	2100	¤
TCL100T3AE23V	8	2 x 3	1216860	208-230/3/60	36	66100	2 5/8	1 5/8	54	86 5/6	167 1/2	2175	¤
TCL100T4AE23V	8	2 x 3	1216860	460/3/60	16	66100	2 5/8	1 5/8	54	86 5/6	167 1/2	2175	¤
TCL107T3AE23V	10	2 x 3	1312740	208-230/3/60	36	64000	2 5/8	1 5/8	54	86 5/6	167 1/2	2225	¤
TCL107T4AE23V	10	2 x 3	1312740	460/3/60	16	64000	2 5/8	1 5/8	54	86 5/6	167 1/2	2225	¤
TCL112T3AE23V	12	2 x 3	1366800	208-230/3/60	36	61800	2 5/8	1 5/8	54	86 5/6	167 1/2	2275	¤
TCL112T4AE23V	12	2 x 3	1366800	460/3/60	16	61800	2 5/8	1 5/8	54	86 5/6	167 1/2	2275	¤
TCL118T3AE24V	8	2 x 4	1438200	208-230/3/60	51	90700	2 5/8	2 1/8	54	86 5/6	222 1/2	2675	¤
TCL118T4AE24V	8	2 x 4	1438200	460/3/60	21	90700	2 5/8	2 1/8	54	86 5/6	222 1/2	2675	¤
TCL128T3AE24V	10	2 x 4	1571820	208-230/3/60	51	87800	2 5/8	2 1/8	54	86 5/6	222 1/2	2725	¤
TCL128T4AE24V	10	2 x 4	1571820	460/3/60	21	87800	2 5/8	2 1/8	54	86 5/6	222 1/2	2725	¤
TCL137T3AE24V	12	2 x 4	1671780	208-230/3/60	51	84800	2 5/8	2 1/8	54	86 5/6	222 1/2	2800	¤
TCL137T4AE24V	12	2 x 4	1671780	460/3/60	21	84800	2 5/8	2 1/8	54	86 5/6	222 1/2	2800	¤
TCL140T3AE24V	8	2 x 4	1711560	208-230/3/60	51	85600	2 5/8	2 1/8	54	86 5/6	222 1/2	2900	¤
TCL140T4AE24V	8	2 x 4	1711560	460/3/60	21	85600	2 5/8	2 1/8	54	86 5/6	222 1/2	2900	¤
TCL151T3AE24V	10	2 x 4	1846200	208-230/3/60	51	82800	2 5/8	2 1/8	54	86 5/6	222 1/2	2950	¤
TCL151T4AE24V	10	2 x 4	1846200	460/3/60	21	82800	2 5/8	2 1/8	54	86 5/6	222 1/2	2950	¤
TCL157T3AE24V	12	2 x 4	1922700	208-230/3/60	51	80000	2 5/8	2 1/8	54	86 5/6	222 1/2	3025	¤
TCL157T4AE24V	12	2 x 4	1922700	460/3/60	21	80000	2 5/8	2 1/8	54	86 5/6	222 1/2	3025	¤
TCL144T3AE25V	8	2 x 5	1762560	208-230/3/60	61	113400	2 5/8	2 1/8	54	86 5/6	277 1/2	3375	¤
TCL144T4AE25V	8	2 x 5	1762560	460/3/60	26	113400	2 5/8	2 1/8	54	86 5/6	277 1/2	3375	¤
TCL158T3AE25V	10	2 x 5	1926780	208-230/3/60	61	109700	2 5/8	2 1/8	54	86 5/6	277 1/2	3425	¤
TCL158T4AE25V	10	2 x 5	1926780	460/3/60	26	109700	2 5/8	2 1/8	54	86 5/6	277 1/2	3425	¤
TCL167T3AE25V	12	2 x 5	2049180	208-230/3/60	61	106000	2 5/8	2 1/8	54	86 5/6	277 1/2	3500	¤
TCL167T4AE25V	12	2 x 5	2049180	460/3/60	26	106000	2 5/8	2 1/8	54	86 5/6	277 1/2	3500	¤
TCL176T3AE25V	8	2 x 5	2152200	208-230/3/60	61	107000	2 5/8	2 5/8	54	86 5/6	277 1/2	3650	¤
TCL176T4AE25V	8	2 x 5	2152200	460/3/60	26	107000	2 5/8	2 5/8	54	86 5/6	277 1/2	3650	¤
TCL190T3AE25V	10	2 x 5	2321520	208-230/3/60	61	103500	2 5/8	2 5/8	54	86 5/6	277 1/2	3700	¤
TCL190T4AE25V	10	2 x 5	2321520	460/3/60	26	103500	2 5/8	2 5/8	54	86 5/6	277 1/2	3700	¤

Continued on next page

¤ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.



DUAL ROW, DUAL CIRCUIT, ECM MOTOR (Cont'd)

Part No.	Fins/In.	Fan Rows	Capacity 25°F TD THR BTUH	Voltage	MCA (Amps)	CFM	Connection (OD In.)		Dimensions (In.)			Ship Wgt. (Lbs.)	Price
							Inlet	Outlet	H	W	L		
TCL198T3AE25V	12	2 x 5	2418420	208-230/3/60	61	100000	2 5/8	2 5/8	54	86 5/6	277 1/2	3775	Ⓐ
TCL198T4AE25V	12	2 x 5	2418420	460/3/60	26	100000	2 5/8	2 5/8	54	86 5/6	277 1/2	3775	Ⓐ
TCL208T3AE26V	8	2 x 6	2543880	208-230/3/60	71	128400	3 1/8	2 5/8	54	86 5/6	332 1/2	4350	Ⓐ
TCL208T4AE26V	8	2 x 6	2543880	460/3/60	31	128400	3 1/8	2 5/8	54	86 5/6	332 1/2	4350	Ⓐ
TCL224T3AE26V	10	2 x 6	2744820	208-230/3/60	71	124200	3 1/8	2 5/8	54	86 5/6	332 1/2	4400	Ⓐ
TCL224T4AE26V	10	2 x 6	2744820	460/3/60	31	124200	3 1/8	2 5/8	54	86 5/6	332 1/2	4400	Ⓐ
TCL234T3AE26V	12	2 x 6	2859060	208-230/3/60	71	120000	3 1/8	2 5/8	54	86 5/6	332 1/2	4500	Ⓐ
TCL234T4AE26V	12	2 x 6	2859060	460/3/60	31	120000	3 1/8	2 5/8	54	86 5/6	332 1/2	4500	Ⓐ
TCL240T3AE27V	8	2 x 7	2933520	208-230/3/60	91.0	149800	3 1/8	2 5/8	54	86 5/6	387 1/2	5050	Ⓐ
TCL240T4AE27V	8	2 x 7	2933520	460/3/60	41.0	149800	3 1/8	2 5/8	54	86 5/6	387 1/2	5050	Ⓐ
TCL260T3AE27V	10	2 x 7	3164040	208-230/3/60	91.0	144900	3 1/8	2 5/8	54	86 5/6	387 1/2	5100	Ⓐ
TCL260T4AE27V	10	2 x 7	2933520	460/3/60	41.0	144900	3 1/8	2 5/8	54	86 5/6	387 1/2	5100	Ⓐ
TCL270T3AE27V	12	2 x 7	3295620	208-230/3/60	91.0	140000	3 1/8	2 5/8	54	86 5/6	387 1/2	5200	Ⓐ
TCL270T4AE27V	12	2 x 7	3295620	460/3/60	41.0	140000	3 1/8	2 5/8	54	86 5/6	387 1/2	5200	Ⓐ

Ⓐ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

TCM, TCL LINE - BASIC UNIT

Control Options Price Notes

1. Fan Cycling - Ambient Thermostat (Standard) or Pressure Control with Contactors

Controls factory mounted and wired per Table 3. Fan cycling control for each fan (or pair for double row) except fan (pair) closest to header All fan controls wired with 120 volt (standard), 24 volt or 208-230 volt contactors. Includes control circuit transformer if required

1a. Fan Cycling - Ambient Thermostat (Standard) or Pressure Control with Contactors for each fan

Controls factory mounted and wired per Table 3. Fan cycling control for each fan except fan closest to header All fan controls wired with 120 volt (standard), 24 volt or 208-230 volt contactors. Includes control circuit transformer if needed

2. Fan Cycling Option - With Contactors - Less Fan Controls

Same as above Option 1 except ambient thermostat or pressure control is supplied by others.

2a. Fan Cycling Option - With Contactors - Less Fan Controls

Same as above Option 1a except ambient thermostat or pressure control is supplied by others.

3. Individual Fan Motor Fusing

Two or three pole fuse block and fuses factory mounted and wired to each fan motor.

—Individual Fan Contactor

Contactors may be purchased individually for custom control systems. (Factory mounted and wired per customer requirement)

—Individual Ambient Thermostat or Pressure Control

Fan cycling controls may be purchased individually for custom control systems. (Factory mounted and wired per customer requirement)

4. Non Fused Disconnect

Disconnect is factory mounted and wired in control panel. Size disconnect to the minimum circuit ampacity listed in the product data and installation manual.

5. EC Motor Speed Controller. 1 controller for all fans



REFRIGERATION EQUIPMENT

AIR COOLED CONDENSER

TCM LINE

General Price Notes

Casing

Galvanized sheet metal casing assembled with zinc plated huck bolts. Fan sections are individually partitioned by full height aluminum divider panels, and clean out panels. Units are crated for shipment with legs and hardware separate for field installation.

Coil

Coil surface is 12 FPI (standard) corrugated aluminum fin on 3/8" OD (95 mm) (1 through 6 Fan Units) and 1/2" OD (127 mm) (8 through 12 Fan Units.) Copper tubes is staggered pattern. Optional 8 FPI and 10 FPI corrugated fin available at NO EXTRA CHARGE. All coils include Thermospan™ design feature.

Motors

Direct drive 850 RPM, quiet, low speed fan motors are permanently lubricated, ball bearing type with inherent, automatic reset, overload protector. Motors come complete with male electrical plug, moisture slinger and rain shield for complete weather protection. Motor insulation is class B. Maximum allowable air temperature over motor is 140 °F (60°C).

Motor Mount

Motors are provided with mounting tabs which are bolted to rugged heavy-gauge galvanized steel rail motor mounts/supports.

Fan and Fan Guards

Aluminum blades are riveted to plated steel spider. Hubs are secured to motor shaft by keys and set screws. Fans are protected by black vinyl coated heavy-gauge steel wire guards.

Electrical Panel

Electrical panels are a weather resistant heavy-gauge galvanized steel construction mounted on the end of the unit.

"Gold Coat" Fins

J. W. Aluminum "Gold Coat" fin material is available as a low cost alternative to copper fins or Heresite coated fins offering comparable corrosion protection.

Heresite Coating

Heresite price covers cost of coating condenser coil/casing assembly only. Coil coating material is Heresite baked phenolic compound. Allow 2 to 3 weeks extra for Heresite option. Baked phenolic coating is offered as a service to the customer. While we believe that the coating will offer protection as stated, Trenton Refrigeration cannot assume any responsibility for the quality or the ultimate protection afforded.

Extra Height Legs

36" and 48" high leg kit options include cross bracing for extra rigidity.



CONTROL OPTIONS

Refer To		TCM	TCM	TCM	TCM	TCM	TCM	TCM
Price Note	Control Options for Single Entering Service	1 x 1	1 x 2	1 x 3	1 x 4	2 x 2	2 x 3	2 x 4
1	Fan Cycling Option Ambient Thermostat (Standard) or Pressure Control. Fan Cycling per Table 3	N/A	865	1087	1579	865	1087	1579
1A	Fan Cycling Option: Ambient Thermostat (Standard) or Pressure Control with each fan Fan Cycling per Table 3	N/A	N/A	N/A	N/A	1662	2087	3034
2	Fan Cycling Option with Contactors (less fan cycling controls - supplied by others) Fan Cycling per Table 3	N/A	284	431	578	284	431	578
2A	Fan Cycling Option with Contactors for each fan (less fan cycling controls - supplied by others) Fan Cycling per Table 3	N/A	284	431	578	569	862	1156
3	Individual Fan Motor Fusing	150	300	449	599	300	599	889
4	Non-Fused Disconnect	40 Amp - \$328 each						
5	EC Motor	956	1912	2868	3824	3824	5737	7649
5	EC Motor Speed Controller	762						

VERTICAL AIR AIR COOLED CONDENSER



CONTROL OPTIONS

No	Description	TCL Models Fan Rows												
		1 x 1	1 x 2	1 x 3	1 x 4	1 x 5	1 x 6	1 x 7	2 x 2	2 x 3	2 x 4	2 x 5	2 x 6	2 x 7
1	Ambient Fan Cycling - in Pairs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	865	1087	1579	1928	2442	2955
1A	Ambient Fan Cycling - Individual	N/A	865	1087	1579	1928	2442	2955	1746	2191	3034	3703	4689	5910
2	Ambient Fan Cycling - In Pairs (Less Ambient Controls)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	284	431	578	720	862	1005
2A	Ambient Fan Cycling - Individual (Less Ambient Controls)	N/A	284	431	578	720	862	1005	569	862	1156	1440	1725	2009
1	Pressure Fan Cycling - Mechanical - in Pairs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	865	1087	1579	1928	2442	2955
1A	Pressure Fan Cycling - Mechanical - Individual	N/A	865	1087	1579	1928	2442	2955	1662	2087	3034	3703	4689	5910
1	Pressure Fan Cycling - Electronic - in Pairs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1081	1359	1973	2411	3052	3694
1A	Pressure Fan Cycling - Electronic - Individual	N/A	1081	1359	1973	2411	3052	3694	2162	2718	3947	4821	6104	7388
2	Pressure Fan Cycling - Mechanical - in Pairs (Less Pressure Controls)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	284	431	578	720	862	1005
2A	Pressure Fan Cycling - Electronic - in Pairs (Less Pressure Controls)	N/A	284	431	578	720	862	1005	569	862	1156	1440	1725	2009
2	Pressure Fan Cycling - Electronic - in Pairs (Less Pressure Controls)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	359	539	722	900	1078	1256
2A	Pressure Fan Cycling - Electronic - Individual (Less Pressure Controls)	N/A	356	539	722	900	1078	1256	711	1078	1445	1800	2156	2511
3	Individual Fan Motor Fusing	145	289	436	580	725	868	1016	580	868	1161	1452	1738	2029
4	Non Fused Disconnect	328	328	328	328	328	328	328	328	328	328	586	586	☛
5	EC Motor Speed Controller						\$762							

☛ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

REFRIGERATION EQUIPMENT

AIR COOLED CONDENSING UNIT, HIGH/MEDIUM TEMP

SCROLL, HIGH/MEDIUM TEMP, R22

These units are also suitable for use with R407C. Please call our customer service center for capacities and selection assistance.



Model Series	HP	Available Voltage Code	Capacity (BTUH) (95°F Ambient)						Page
			+10	+15	+20	+25	+30	+35°F	
BZT020M6	2	2, 3, 4	13,710	15,135	16,560	18,080	19,630	21,230	303
BZT025M6	2 1/2	2, 3, 4	16,430	18,085	19,740	21,480	23,260	25,080	
BZT030M6	3	2, 3, 4	19,580	21,690	23,800	26,040	28,360	30,740	
BZT035M6	3 1/2	2, 3, 4	23,580	26,200	28,820	31,570	34,440	37,430	
BZT045M6	4 1/2	2, 3, 4	27,360	30,415	33,470	36,830	40,390	44,150	
BZT055M6	5 1/2	2, 3, 4	33,270	36,875	40,480	44,190	48,030	51,970	
BZT060M6	6	3, 4	39,610	43,745	47,880	52,230	56,690	61,220	

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

AIR COOLED CONDENSING UNIT, HIGH/MEDIUM TEMP



SCROLL, HIGH/MEDIUM TEMP, R407A R407C R404A R507

REFRIGERATION EQUIPMENT

Model Series	HP	Available		Capacity (BTUH) (95°F Ambient)										Page
		Refrig	Voltage Code	-25	-20	-10	0	+10	+20	+25	+30	+35	+40°F	
BZT010M6B	1	R407A	2,3,4	3570	4290	5660	7040	8570	10330	11320	12380	14820	303	
		R407C		—	2080	3870	5620	7420	9310	10320	11350	13540		
		R404A		4410	4980	6250	7760	9570	11720	12930	14220	17060		
BZT015M6B	2	R407A	2,3,4	—	5770	7500	9260	11170	13390	14620	15950	18820		
		R407C		—	2430	4980	7400	9810	12260	13540	14860	17610		
		R404A		5920	6660	8310	10250	12570	15300	16780	18450	21950		
BZ*020M6	2	R407A	2, 3, 4	—	6570	8520	10490	12670	15160	16560	10010	17990		21210
		R407C		1900	3400	6290	9130	11970	14910	16430	17980	21130		
		R404A		7120	7990	9920	12180	14870	18000	19750	21550	12945		25490
BZ*025M6	2 1/2	R407A	2, 3, 4	—	—	9440	11600	13970	16650	18080	13170	19640		23000
		R407C		3030	4470	7350	10250	13290	16460	18100	19740	23150		
		R404A		7880	8850	10960	13430	16310	19690	21500	23460	20718	27810	
BZ*030M6	3	R407A	2, 3, 4	7520	8910	11950	15370	19290	23660	26060	20020	28570	33850	
		R407C		4160	6160	10170	14330	18740	23410	25890	28460	33850		
		R404A		10820	12160	15210	18830	23140	28170	30990	33960	29720	40480	
BZ*035M6	3 1/2	R407A	2, 3, 4	7850	9580	13180	17050	21310	26060	28620	29775	31310	36930	
		R407C		2630	5370	10590	15600	20580	25720	28390	31140	36830		
		R404A		11870	13330	16630	20560	25210	30610	33580	36760	43480		
BZ*045M6	4 1/2	R407A	2, 3, 4	—	10530	14570	18850	23510	28650	31410	—	34300	40260	
		R407C		4710	7280	12360	17490	22810	28380	31290	34290	40400		
		R404A		13380	15010	18680	23020	28160	34020	37280	40620	47860		
BZ*050M6	5	R407A	2, 3	—	—	16900	21740	26980	32600	35570	38640	44830		
		R407C		—	6900	12520	18160	23870	29800	32870	36020	42380		
		R404A		14700	16460	20440	25110	30550	36900	40260	43860	51700		
BZ*055M6	5 1/2	R404A	2, 3, 4	14500	17370	23240	29210	35360	41860	45160	48470	54940		
BZ*060M6	6	R404A	3, 4	17320	20750	27650	34510	41500	48730	52340	55880	62910		

* T=outdoor, N=indoor, S=Beacon



SEMI-HERMETIC, MEDIUM TEMP, R404A, R507

Model Series	HP	Available		Capacity (BTUH) (95°F Ambient) R404A						Page
		Voltage Code	-5	0	+5	+10	+15	+20	+25°F	
BS*010M6	1	2, 3	4,730	5,550	6,150	6,870	7,600	8,300	9,140	304
BS*020M6	2	2, 3	8,360	9,560	10,640	11,790	13,070	14,530	16,240	
BS*021M6	2	3, 4	9,580	11,140	12,700	13,500	14,900	16,500	18,850	
BS*030M6	3	2*, 3	15,340	17,560	19,890	22,290	24,740	27,220	29,690	
BS*040M6	4	3, 4	19,130	22,360	25,700	29,090	32,510	35,910	39,240	

*T=outdoor, N=indoor, S=Beacon



DISCUS, MEDIUM TEMP, R404A, R507

Model Series	HP	Available		Capacity (BTUH) (95°F Ambient) R404A								Page
		Voltage Code	-10	-5	0	+5	+10	+15	+20	+25	+30°F	
BD*0500M6	5	3, 4, 5	19,850	22,750	25,650	29,103	32,556	36,010	39,690	43,390	47,090	305
BD*0501M6	5	3, 4, 5	24,040	27,240	30,440	34,270	38,100	41,930	46,000	50,075	54,150	
BD*0750M6	7 1/2	3, 4, 5	29,930	33,895	37,860	42,440	47,020	51,600	56,360	61,045	65,730	
BD*0751M6	7 1/2	3, 4, 5	36,060	40,920	45,780	51,270	56,760	62,250	67,930	73,555	79,180	
BD*0800M6	8	3, 4, 5	42,820	48,485	54,150	60,713	67,277	73,840	80,710	87,510	94,310	
BD*1000M6	10	3, 4, 5	50,790	57,615	64,440	71,960	79,480	87,000	94,670	102,160	109,650	
BD*1200M6	12	3, 4, 5	61,590	69,390	77,190	85,743	94,297	102,850	111,440	119,695	127,950	
BD*1500M6	15	3, 4, 5	69,910	78,970	88,030	98,153	108,277	118,400	128,750	138,835	148,290	

* T=outdoor, N=indoor, S=Beacon

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

AIR COOLED CONDENSING UNIT, LARGE CAPACITY, HIGH/MEDIUM TEMP



DISCUS, HIGH TEMP, R404A, R507

Model Series	HP	Available		Capacity (BTUH) (95°F Ambient) R404A				Page
		Voltage Code		+15	+20	+25	+30°F	
B*1500M6	15	3, 4, 5		118,700	129,900	141,400	152,100	306
B*2000M6	20	3, 4, 5		122,600	135,500	147,800	161,300	
B*2500M6	25	3, 4, 5		154,000	169,500	185,400	—	
B*2600M6	25	3, 4, 5		157,900	174,100	190,800	207,900	
B*3000M6	30	3, 4, 5		191,800	210,900	229,900	250,100	
B*3500M6	35	3, 4, 5		244,100	268,500	292,600	315,600	
B*4000M6	40	3*, 4, 5		283,900	310,600	338,600	364,900	

*LV=Limitizer, DVS=Beacon



DUAL DISCUS, MEDIUM TEMP, R404A, R507

Model Series	HP	Available		Capacity (BTUH) (95°F Ambient) R404A				Page
		Voltage Code		+15	+20	+25	+30°F	
J*3000M6	30	3, 4		237,400	259,800	282,800	304,200	309
J*4000M6	40	3, 4		245,200	271,000	295,600	322,600	
J*5000M6	50	3, 4		308,000	339,000	370,800	403,000	
J*5200M6	50	3, 4		315,800	348,200	381,600	415,800	
J*6000M6	60	3, 4		383,600	421,800	459,800	500,200	
J*7000M6	70	3, 4		488,200	537,000	585,200	631,200	
J*8000M6	80	3*, 4		567,800	621,200	677,200	729,800	

*LD=Limitizer, DDS=Beacon

REFRIGERATION EQUIPMENT

AIR COOLED CONDENSING UNIT, MEDIUM/LOW TEMP



HERMETIC, EXTENDED MEDIUM TEMP, R407C R404A R507

Model Series	HP	Available		Capacity (BTUH) (95°F Ambient)												Page
		Refrig	Voltage Code	-25	-20	-15	-10	-5	0	+5	+10	+15	+20	+25	+30F	
BH*005X6	1/2	R407C	2	2850 3700 4740 5320 5940 7270												302
		R404A		1430 1850 2255 2660 3085 3510 3992 4475 4958 5440 5970 6530												
BH*008X6	3/4	R407C	2	3410 4310 5320 5850 6410 7540												
		R404A		2250 2550 2915 3280 3730 4180 4745 5310 5875 6440 7070 7730												
BH*009X6	1	R407C	2	— 5540 6930 7670 8450 10170												
		R404A		2690 3100 3560 4020 4555 5090 5745 6400 7055 7710 8420 9150												
BH*010X6 ¹	1	R407C	2, 3	— 5730 7100 7840 8610 10330												
		R404A		1820 2610 3190 3770 4445 5120 5882 6645 7408 8170 8850 9400												
BH*015X6	1 1/2	R404A	2, 3	2630 3330 4195 5060 6140 7220 8615 10010 11405 12800 13960 15400												
BHT*020X6	2	R404A	2, 3	2830 3860 4845 5830 7100 8370 9895 11420 12945 14470 16000 17490												
BH*025X6	2 1/2	R404A	2, 3, 4	4330 5230 6360 7530 8810 10090 11630 13170 14710 16250 17490 18920												
BH*030X6	3	R404A	2, 3, 4	5620 6750 8230 9710 11595 13480 15892 18305 20718 23130 25490 27840												
BH*032X6	3	R404A	2, 3, 4	6220 7930 9565 11200 13000 14800 17410 20020 22630 25240 27890 30530												
BH*040X6	4	R404A	2, 3, 4	8200 11160 12645 14130 16765 19400 22840 26280 29720 33160 37270 41480												
BH*050X6	5	R404A	2, 3, 4	10900 12700 15000 17300 19835 22370 26072 29775 33478 37180 41000 42300												

*T=outdoor, N=indoor, S=Beacon

¹ Not suitable for R507



HERMETIC, LOW TEMP, R404A, R507

Model Series	HP	Available		Capacity (BTUH) (95°F Ambient) R404A						Page	
		Voltage Code		-30	-25	-20	-15	-10	-5		0°F
BH*011L6	1	2, 3		2,360	3,020	3,650	4,285	4,920	5,750	6,840	303
BH*014L6	1 1/2	2, 3		3,680	4,710	5,670	6,710	7,750	8,840	9,900	
BH*025L6	2 1/2	2, 3		5,750	6,950	8,300	10,150	12,000	13,700	15,400	
BH*031L6	3	2, 3, 4		7,470	9,170	10,910	12,635	14,360	16,800	17,690	

*T=outdoor, N=indoor, S=Beacon

AIR COOLED CONDENSING UNIT, MEDIUM/LOW TEMP



REFRIGERATION EQUIPMENT

SCROLL, LOW TEMP, R407A R407C R404A R507

Model Series	HP	Available		Capacity (BTUH) (95°F Ambient)									Page
		Refrig	Voltage Code	-40	-35	-30	-25	-20	-15	-10	-5	0°F	
BZ*020L6	2	R407A	2, 3, 4	3870	4490	5160	5900	6690	7530	8420	9350	10330	304
		R407C		3380	3920	4510	5130	5820	6570	7380	8270	9230	
		R404A		4600	5290	6010	6760	7560	8390	9280	10220	11220	
BZ*025L6	2 1/2	R407A	2, 3, 4	4700	5440	6250	7120	8050	9030	10060	11120	12260	
		R407C		—	—	—	—	—	—	—	—	—	
		R404A		5850	6640	7470	8360	9320	10330	11410	12570	13760	
BZ*030L6	3	R407A	2, 3, 4	5340	6020	6870	7860	8940	10060	11190	12280	13350	
		R407C		4760	5330	6070	6940	7900	8910	9970	11010	12050	
		R404A		6580	7470	8410	9380	10420	11520	12690	13890	15200	
BZ*035L6	3 1/2	R407A	2, 3, 4	6460	7260	8270	9430	10680	11970	13230	14420	15570	
		R407C		5820	6460	7330	8360	9510	10720	11950	13170	14330	
		R404A		8010	9040	10130	11290	12490	13780	15120	16530	18010	
BZ*045L6	4 1/2	R407A	2, 3, 4	7890	8760	9910	11280	12850	14600	16500	18480	20610	
		R407C		6850	7570	8540	9730	1110	12670	14380	16230	18160	
		R404A		9200	10480	11880	13370	14990	16720	18570	20540	22630	
BZ*055L6	5 1/2	R407A	2, 3, 4	9780	10800	12090	13650	15430	17430	19590	21890	24320	
		R407C		8570	9400	10520	11900	13510	15310	17270	19400	21630	
		R404A		11640	13170	14810	16550	18420	20410	22540	24820	27170	
BZ*060L6	6	R407A	2, 3, 4	11520	12760	14320	16160	18240	20530	22960	25590	28290	
		R407C		10220	11230	12560	14170	16030	18100	20350	22790	25330	
		R404A		13640	15490	17420	19430	21560	23830	26180	28650	31270	

*T=outdoor, N=indoor, S=Beacon



SCROLL, LOW TEMP, R22

Model Series	HP	Available		Capacity (BTUH) (95°F Ambient)							Page		
		Voltage Code		-40	-35	-30	-25	-20	-15	-10		-5	0°F
BZ*020L6	2	2, 3, 4		4,370	4,965	5,560	6,280	7,090	7,980	8,950	10,005	11,060	304
BZ*025L6	2 1/2	2, 3, 4		5,500	6,245	6,990	7,910	8,930	10,040	11,240	12,555	13,870	
BZ*030L6	3	2, 3, 4		6,150	7,010	7,870	8,890	10,000	11,190	12,450	13,815	15,180	
BZ*035L6	3 1/2	2, 3, 4		7,520	8,560	9,600	10,820	12,150	13,590	15,110	16,750	18,390	
BZ*045L6	4 1/2	2, 3, 4		8,950	10,190	11,430	12,910	14,550	16,320	18,230	20,300	22,370	
BZ*055L6	5 1/2	2, 3, 4		11,000	12,525	14,050	15,580	17,880	20,050	22,370	24,900	27,430	
BZ*060L6	6	2, 3, 4		12,800	14,600	16,400	18,550	20,920	23,490	26,240	29,215	32,190	

*T=outdoor, N=indoor, S=Beacon



SCROLL, LOW TEMP, R404A, R507

Model Series	HP	Available		Capacity (BTUH) (95°F Ambient) R404A							Page		
		Voltage Code		-40	-35	-30	-25	-20	-15	-10		-5	0°F
BZ*0750L6	7 1/2	3, 4		16,540	18,800	21,060	23,800	26,540	29,595	32,650	35,855	39,060	304
BZ*1000L6	10	3, 4		22,050	25,495	28,940	32,915	36,890	41,260	45,630	50,260	54,890	
BZ*1300L6	13	3, 4		29,410	33,370	37,330	42,170	47,010	52,455	57,900	63,670	69,440	
BZ*1500L6	15	3, 4		33,510	37,975	42,440	47,861	53,282	59,326	65,370	71,670	77,970	

*T=outdoor, N=indoor, S=Beacon



SEMI-HERMETIC, LOW TEMP, R404A, R507

Model Series	HP	Available		Capacity (BTUH) (95°F Ambient) R404A								Page	
		Voltage Code		-40	-35	-30	-25	-20	-15	-10	-5		0°F
BS*005L6	1/2	2, 3		830	1,065	1,300	1,580	1,900	2,240	2,580	2,940	3,310	305
BS*008L6	3/4	2, 3		1,620	2,005	2,390	2,810	3,280	3,800	4,320	4,900	5,520	
BS*010L6	1	2, 3		2,440	2,915	3,390	3,940	4,520	5,155	5,790	6,480	7,220	
BS*015L6	1 1/2	2, 3, 4		3,930	4,615	5,300	6,110	6,990	7,955	8,920	9,930	10,960	
BS*020L6	2	2*, 3		3,980	4,770	5,560	6,490	7,520	8,695	9,870	11,160	12,530	
BS*021L6	2	2, 3, 4		4,590	5,555	6,520	7,610	8,780	10,030	11,280	12,600	13,920	
BS*027L6	3	2*, 3, 4		5,420	6,435	7,450	8,710	10,100	11,655	13,210	14,890	16,640	
BS*030L6	3	2*, 3, 4		6,040	7,570	9,100	10,880	12,800	14,865	16,930	19,100	21,310	
BS*030E6	3	2*, 3, 4		8,270	9,925	11,580	13,550	15,700	—	—	—	—	
BS*040L6	4	2*, 3, 4		8,630	10,610	12,590	14,860	17,300	19,915	22,530	25,280	28,090	

*T=outdoor, N=indoor, S=Beacon

DISCUS, LOW TEMP, R404A, R507

Model Series	HP	Available Voltage Code	Capacity (BTUH) (95°F Ambient) R404A									Page
			-40	-35	-30	-25	-20	-15	-10	-5	0°F	
BD*0300L6	3	3, 4	10,490	12,495	14,500	17,030	19,560	22,440	25,320	28,355	31,390	306
BD*0400L6	4	3, 4	12,750	15,075	17,400	20,270	23,140	26,380	29,620	33,045	36,470	
BD*0600L6	6	3, 4	15,490	18,280	21,070	24,420	27,770	31,465	35,160	38,995	42,830	
BD*0601L6	6	3, 4	17,830	20,770	23,710	27,325	30,940	34,930	38,920	42,990	47,060	
BD*0750L6	7 1/2	3, 4	21,030	24,495	27,960	32,185	36,410	41,020	45,630	50,255	54,880	
BD*0900L6	9	3, 4	26,850	31,265	35,680	41,205	46,730	53,005	59,280	65,940	72,600	
BD*1000L6	10	3, 4	29,910	34,845	39,780	45,730	51,680	58,275	64,870	71,745	78,620	
BD*1200L6	12	3, 4	30,700	36,335	41,970	48,810	55,650	63,225	70,800	78,760	86,720	
BD*1500L6	15	3, 4	41,710	48,620	55,530	63,625	71,720	80,550	89,380	98,505	107,630	
BD*2200L6	22	3, 4	47,660	56,100	64,540	73,975	83,410	93,210	103,010	112,580	122,150	

* T=outdoor, N=indoor, S=Beacon

AIR COOLED CONDENSING UNIT, LARGE CAPACITY, LOW TEMP

DISCUS, LOW TEMP, R404A, R507

Model Series	HP	Available Voltage Code	Capacity (BTUH) (95°F Ambient) R404A									Page
			-40	-35	-30	-25	-20	-15	-10	-5	0°F	
B*1200L6	12	3, 4	30,100	35,750	41,400	48,100	54,800	61,700	69,500	76,750	84,000	307
B*1500L6	15	3, 4	41,500	48,300	55,100	63,000	70,900	79,400	88,100	96,700	105,300	
B*2200L6	22	3, 4	48,100	56,700	65,300	74,750	84,200	94,200	104,300	114,250	124,200	
B*2700L6	27	3, 4	59,200	69,700	80,200	92,500	104,800	118,100	130,900	144,500	158,100	
B*3000L6	30	3, 4	67,600	78,950	90,300	104,000	117,700	132,600	147,200	163,050	178,900	

*LV=Limitizer, DVS=Beacon

DISCUS, LOW TEMP, HIGH EFFICIENCY, R404A, R507

Model Series	HP	Available Voltage Code	Capacity (BTUH) (95°F Ambient) R404A									Page
			-40	-35	-30	-25	-20	-15	-10	-5	0°F	
B*1201L6	12	3, 4	31,160	36,790	42,420	49,320	56,220	63,820	71,760	79,825	87,890	307
B*1501L6	15	3, 4	42,330	49,340	56,350	64,620	72,890	81,620	91,120	100,465	109,810	
B*2201L6	22	3, 4	49,360	58,125	66,890	76,880	86,870	97,420	108,150	118,710	129,270	
B*2701L6	27	3, 4	61,360	72,120	82,880	95,660	108,440	123,370	137,830	153,295	168,760	
B*3001L6	30	3, 4	69,270	80,770	92,270	106,560	120,850	136,160	152,400	169,600	186,800	

*LV=Limitizer, DVS=Beacon

DISCUS, LOW TEMP, R22

Model Series	HP	Available Voltage Code	Capacity (BTUH) (95°F Ambient) R22									Page
			-40	-35	-30	-25	-20	-15	-10	-5	0°F	
B*1200L6	12	3, 4	23,500	—	36,700	—	52,400	61,200	70,900	—	92,700	307
B*1500L6	15	3, 4	30,200	37,000	43,800	52,050	60,300	69,100	79,200	89,650	100,100	
B*2200L6	22	3, 4	37,500	45,200	52,900	62,250	71,600	82,400	93,900	106,500	119,100	
B*2700L6	27	3, 4	45,000	54,900	64,800	76,800	88,800	102,100	116,100	131,550	147,000	
B*3000L6	30	3, 4	55,400	66,750	78,100	92,100	106,100	121,800	138,500	156,600	174,700	

*LV=Limitizer, DVS=Beacon

DUAL DISCUS, LOW TEMP, R404A, R507

Model Series	HP	Available Voltage Code	Capacity (BTUH) (95°F Ambient) R404A									Page
			-40	-35	-30	-25	-20	-15	-10	-5	0°F	
J*2400L6	2 x 12	3, 4	60,200	71,500	82,800	95,600	109,600	123,400	139,000	153,500	168,000	310
J*3000L6	2 x 15	3, 4	83,000	96,600	110,200	125,600	141,800	158,800	176,200	193,400	210,600	
J*4400L6	2 x 22	3, 4	96,200	113,400	130,600	149,400	168,400	188,400	208,600	228,500	248,400	
J*5400L6	2 x 27	3, 4	118,400	139,400	160,400	184,200	209,600	236,200	261,800	289,000	316,200	
J*6000L6	2 x 30	3, 4	135,200	157,900	180,600	207,000	235,400	265,200	294,400	326,100	357,800	

* LD=Limitizer, DDS=Beacon

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

AIR COOLED CONDENSING UNIT, LARGE CAPACITY, LOW TEMP



DUAL, DISCUS, LOW TEMP, R22

Model Series	HP	Available Voltage Code	Capacity (BTUH) (95°F Ambient)									Page
			-40	-35	-30	-25	-20	-15	-10	-5	0°F	
J*2400L6	2 x 12	3, 4	38,000	50,800	63,600	77,400	92,200	107,600	125,000	144,400	163,800	310
J*3000L6	2 x 15	3, 4	57,000	72,300	87,600	103,800	120,600	138,200	158,400	179,300	200,200	
J*4400L6	2 x 22	3, 4	71,600	88,700	105,800	123,200	143,200	164,800	187,800	213,000	238,200	
J*5400L6	2 x 27	3, 4	83,600	106,600	129,600	153,600	177,600	204,200	232,200	263,100	294,000	
J*6000L6	2 x 30	3, 4	112,400	134,300	156,200	183,800	212,200	243,600	277,000	313,200	349,400	

*LD=Limitizer, DDS=Beacon

AIR COOLED OUTDOOR CONDENSING UNIT

BHT HERMETIC / BZT SCROLL / BST SEMI-HERMETIC

BH, BS, BZ units from 1/2 to 6 HP now feature HyperCore™ microchannel coil technology

- Rigid, damage resistant structure; increases coil life
- Monometal (aluminum) construction avoids galvanic corrosion and offers a significant weight advantage
- Reduces required refrigerant charge
- Reduces braze operations (1) vs RTPF (50 to 100) and thus the likelihood of leaks

Standard Features:

- Motors rated for 50 and 60 cycle application
- Fans specifically matched with motor and coil to attain maximum air movement and cooling
- Prepainted G90 galvanized cabinets for superior strength and corrosion protection including hoods for outdoor units
- Heavy duty steel raised base with 1 1/2" legs

- A receiver with fusible plug, liquid shutoff valve and charging port is also standard.
 - Discharge service valves on all compressors
 - Large electrical panel for ease of access
 - Prefabricated wiring harnesses for tight connections and to simplify service
 - Encapsulated, auto-reset, high pressure controls to eliminate leaks
 - All units completely leak tested in a helium environment and run tested. Each unit will have a copy of the run data shipped inside the electrical panel.
 - Crankcase heater
 - Flooded head pressure control valve
 - Liquid line drier, sight glass
- Many optional features available

REFRIGERATION EQUIPMENT

BHT LINE, MEDIUM/LOW TEMPERATURE, R407C R404A R507

- Suction service valves located outside the cabinet for quick installations.
- Encapsulated auto reset low pressure control
- Models 1 HP and smaller (RS compressor) not suitable for R507 applications

For capacity specifications, see page 299



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
BHT005X6B	1/2	208-230/1/60	15	28 1/4	23 3/4	17 1/4	5.5	1/2	3/8	162	3209.18
BHT008X6B	3/4	208-230/1/60	15	28 1/4	23 3/4	17 1/4	5.5	1/2	3/8	162	3237.70
BHT009X6B	1	208-230/1/60	15	28 1/4	23 3/4	17 1/4	5.5	5/8	3/8	171	3459.46
BHT010X6B	1	208-230/1/60	15	28 1/4	23 3/4	17 1/4	5.5	5/8	3/8	165	3636.86
BHT010X6C	1	208-230/3/60	15	28 1/4	23 3/4	17 1/4	5.5	5/8	3/8	165	3592.52
BHT015X6B	1 1/2	208-230/1/60	15	28 1/4	37 3/4	17 1/4	9	5/8	3/8	236	3938.36
BHT015X6C	1 1/2	208-230/3/60	15	28 1/4	37 3/4	17 1/4	9	5/8	3/8	235	3925.16
BHT020X6B	2	208-230/1/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	240	4149.56
BHT020X6C	2	208-230/3/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	245	4231.92
BHT025X6B	2 1/2	208-230/1/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	245	4484.84
BHT025X6C	2 1/2	208-230/3/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	245	4406.16
BHT025X6D	2 1/2	460/3/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	245	4603.10
BHT030X6B	3	208-230/1/60	21	30 1/4	42 1/2	29 3/4	20	7/8	1/2	303	4502.78
BHT030X6C	3	208-230/3/60	15	30 1/4	42 1/2	29 3/4	20	7/8	1/2	303	4404.04
BHT030X6D	3	460/3/60	15	30 1/4	42 1/2	29 3/4	20	7/8	1/2	303	4565.08
BHT032X6B	3 +	208-230/1/60	24	30 1/4	42 1/2	29 3/4	20	7/8	1/2	318	4755.70
BHT032X6C	3 +	208-230/3/60	20	30 1/4	42 1/2	29 3/4	20	7/8	1/2	318	4657.48
BHT032X6D	3 +	460/3/60	15	30 1/4	42 1/2	29 3/4	20	7/8	1/2	318	4829.08
BHT040X6B	4	208-230/1/60	30	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	324	5387.18
BHT040X6C	4	208-230/3/60	21	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	324	5269.96

Continued on next page

BHT LINE, MEDIUM/LOW TEMPERATURE R407C R404A R507 (Cont'd.)

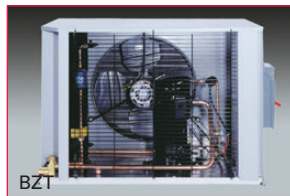
Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
BHT040X6D	4	460/3/60	15	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	356	5855.52
BHT050X6B	5	208-230/1/60	38	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	340	5859.74
BHT050X6C	5	208-230/3/60	24.5	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	324	5731.96
BHT050X6D	5	460/3/60	15	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	356	6368.20

BHT LINE LOW TEMPERATURE, R404A, R507

- Adjustable low pressure control
- Defrost control kit

For capacity specifications, see page 299

Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
BHT011L6B	1	208-230/1/60	15	28 1/4	23 3/4	17 1/4	5.5	5/8	3/8	180	3248.78
BHT011L6C	1	208-230/3/60	15	28 1/4	23 3/4	17 1/4	5.5	5/8	3/8	180	3901.92
BHT014L6BF	1 1/2	208-230/1/60	15	28 1/4	23 3/4	17 1/4	5.5	5/8	3/8	180	3852.82
BHT014L6C	1 1/2	208-230/3/60	15	28 1/4	23 3/4	17 1/4	5.5	5/8	3/8	180	3926.20
BHT025L6BF	2 1/2	208-230/1/60	20	28 1/4	37 3/4	17 1/4	9	7/8	3/8	222	4209.74
BHT025L6CF	2 1/2	208-230/3/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	222	4370.78
BHT031L6B	3	208-230/1/60	22.3	28 1/4	37 3/4	19 3/4	14	7/8	1/2	230	4903.54
BHT031L6C	3	208-230/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	230	5620.04
BHT031L6D	3	460/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	230	5248.32


BZT LINE, MEDIUM TEMPERATURE, R407A R407C R404A R507 R22

- Suction service valves located outside the cabinet for quick installations.
- Encapsulated auto reset low pressure control

For capacity specifications, see page 298

Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
BZT010M6B	1	208-230/1/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	246	3826.42
BZT010M6C	1	208-230/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	246	3812.68
BZT010M6D	1	460/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	246	4256.20
BZT015M6B	2	208-230/1/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	246	4327.48
BZT015M6C	2	208-230/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	246	4246.18
BZT015M6D	2	460/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	246	4740.92
BZT020M6B	2	208-230/1/60	20	28 1/4	37 3/4	19 3/4	14	7/8	1/2	246	4332.76
BZT020M6C	2	208-230/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	246	4366.56
BZT020M6D	2	460/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	246	4618.42
BZT025M6B	2 1/2	208-230/1/60	20	28 1/4	37 3/4	19 3/4	14	7/8	1/2	255	4425.16
BZT025M6C	2 1/2	208-230/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	255	4491.16
BZT025M6D	2 1/2	460/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	255	4745.66
BZT030M6B	3	208-230/1/60	22	30 1/4	42 1/2	29 3/4	20	7/8	1/2	330	4778.40
BZT030M6C	3	208-230/3/60	20	30 1/4	42 1/2	29 3/4	20	7/8	1/2	300	4871.32
BZT030M6D	3	460/3/60	15	30 1/4	42 1/2	29 3/4	20	7/8	1/2	330	5084.12
BZT035M6B	3 1/2	208-230/1/60	27	30 1/4	42 1/2	29 3/4	20	7/8	1/2	333	5306.40
BZT035M6C	3 1/2	208-230/3/60	20	30 1/4	42 1/2	29 3/4	20	7/8	1/2	333	5398.80
BZT035M6D	3 1/2	460/3/60	15	30 1/4	42 1/2	29 3/4	20	7/8	1/2	333	5611.58
BZT045M6B	4 1/2	208-230/1/60	34	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	360	5387.18
BZT045M6C	4 1/2	208-230/3/60	20	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	360	5269.96
BZT045M6D	4 1/2	460/3/60	15	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	360	5855.52
BZT050M6B	5	208-230/1/60	32	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	360	5859.74
BZT050M6C	5	208-230/3/60	29	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	360	5731.96
BZT055M6B	5 1/2	208-230/1/60	40	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	360	6137.48
BZT055M6C	5 1/2	208-230/3/60	28	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	320	6233.04
BZT055M6D	5 1/2	460/3/60	15	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	360	6444.24
BZT060M6C	6	208-230/3/60	30	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	348	7304.36
BZT060M6D	6	460/3/60	15	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	360	7193.48

AIR COOLED OUTDOOR CONDENSING UNIT

BZT LINE LOW TEMPERATURE, R407A R407C R404A R507 R22

- Suction service valves located outside the cabinet for quick installations.
 - Adjustable low pressure control
 - Defrost control kit
 - Receiver capacity for R404A
- For capacity specifications, see page 300



REFRIGERATION EQUIPMENT

Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
BZT020L6B	2	208-230/1/60	20	28 1/4	37 3/4	19 3/4	14	7/8	1/2	246	5060.36
BZT020L6C	2	208-230/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	246	5453.72
BZT020L6D	2	460/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	246	5412.00
BZT025L6B	2 1/2	208-230/1/60	20	28 1/4	37 3/4	19 3/4	14	7/8	1/2	255	5154.34
BZT025L6C	2 1/2	208-230/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	255	5542.90
BZT025L6D	2 1/2	460/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	255	5502.82
BZT030L6B	3	208-230/1/60	20	28 1/4	37 3/4	19 3/4	14	7/8	1/2	255	5337.02
BZT030L6CF	3	208-230/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	255	5733.02
BZT030L6D	3	460/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	255	5693.96
BZT035L6B	3 1/2	208-230/1/60	24	28 1/4	37 3/4	19 3/4	14	7/8	1/2	256	5858.68
BZT035L6C	3 1/2	208-230/3/60	20	28 1/4	37 3/4	19 3/4	14	7/8	1/2	256	6247.30
BZT035L6D	3 1/2	460/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	256	6210.34
BZT045L6B	4 1/2	208-230/1/60	34	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	350	6564.62
BZT045L6CF	4 1/2	208-230/3/60	20	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	350	7077.32
BZT045L6D	4 1/2	460/3/60	15	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	350	6858.20
BZT055L6B	5 1/2	208-230/1/60	40	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	356	6767.90
BZT055L6C	5 1/2	208-230/3/60	28	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	356	7280.60
BZT055L6D	5 1/2	460/3/60	15	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	356	7062.00
BZT060L6D	6	460/3/60	15	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	360	7495.48

BZT LINE LOW TEMPERATURE, R407A R407C R404A R507 R22

For capacity specifications, see page 300



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
BZT0750L6C	7 1/2	208-230/3/60	36.4	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	824	13776.74
BZT0750L6D	7 1/2	460/3/60	19.5	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	824	14624.36
BZT1000L6C	10	208-230/3/60	51.6	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	824	17100.50
BZT1000L6D	10	460/3/60	25.5	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	824	17987.90
BZT1300L6C	13	208-230/3/60	64.7	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1054	19201.50
BZT1300L6D	13	460/3/60	33.4	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1054	19658.66
BZT1500L6C	15	208-230/3/60	67.1	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1073	19829.42
BZT1500L6D	15	460/3/60	31.0	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1073	20287.80



BST LINE MEDIUM TEMPERATURE, R404A, R507

- Encapsulated auto reset low pressure control
- Spring mounted compressors

For capacity specifications, see page 298



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
BST010M6B	1	208-230/1/60	15	28 1/4	37 3/4	17 1/4	5.5	5/8	3/8	178	4152.20
BST010M6C	1	208-230/3/60	15	28 1/4	37 3/4	17 1/4	5.5	5/8	3/8	178	4163.28
BST020M6B	2	208-230/1/60	20	28 1/4	37 3/4	17 1/4	9	7/8	3/8	189	5411.48
BST020M6C	2	208-230/3/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	189	5329.10
BST021M6C	2	208-230/3/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	301	5926.80
BST021M6D	2	460/3/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	301	6258.38
BST030M6G	3	230/1/60	23	30 1/4	42 1/2	29 3/4	20	7/8	1/2	397	6833.38
BST030M6C	3	208-230/3/60	17	30 1/4	42 1/2	29 3/4	20	7/8	1/2	397	7068.86
BST040M6D	4	460/3/60	20	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	460	8449.58

BST LINE LOW TEMPERATURE, R404A, R507

- Adjustable low pressure control
- Defrost control kit

For capacity specifications, see page 300



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
BST005L6B	1/2	208-230/1/60	15	28 1/4	23 3/4	17 1/4	5.5	1/2	3/8	172	3669.08
BST008L6B	3/4	208-230/1/60	15	28 1/4	23 3/4	17 1/4	5.5	5/8	3/8	172	3966.34
BST008L6C	3/4	208-230/3/60	15	28 1/4	23 3/4	17 1/4	5.5	5/8	3/8	172	3976.36
BST010L6B	1	208-230/1/60	15	28 1/4	23 3/4	17 1/4	5.5	5/8	3/8	178	4236.14
BST010L6C	1	208-230/3/60	15	28 1/4	23 3/4	17 1/4	5.5	5/8	3/8	178	4240.36
BST015L6B	1 1/2	208-230/1/60	20	28 1/4	37 3/4	17 1/4	9	7/8	3/8	225	5013.36
BST015L6C	1 1/2	208-230/3/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	225	5569.34
BST015L6D	1 1/2	460/3/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	225	5897.76
BST020L6C	2	208-230/3/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	291	6524.50
BST021L6B	2	208-230/1/60	18	28 1/4	37 3/4	17 1/4	9	7/8	3/8	301	6189.74
BST021L6C	2	208-230/3/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	301	6683.42
BST021L6D	2	460/3/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	301	7048.28
BST027L6D	2 1/2	460/3/60	20	28 1/4	23 3/4	19 3/4	14	7/8	1/2	391	7422.10
BST030L6C	3	208-230/3/60	15	28 1/4	23 3/4	19 3/4	14	7/8	1/2	357	7698.24
BST030L6D	3	460/3/60	20	28 1/4	23 3/4	19 3/4	14	7/8	1/2	357	7676.60
BST030E6D	3	460/3/60	20	28 1/4	23 3/4	19 3/4	14	7/8	1/2	379	⌘
BST040L6D	4	460/3/60	20	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	457	8830.28

REFRIGERATION EQUIPMENT

AIR COOLED SEMI-HERMETIC OUTDOOR CONDENSING UNIT



BDT LINE

Standard Features

- Patented floating tube condenser construction
 - Suction and discharge vibration eliminators with spring mounted Discus compressors
 - Fixed high and adjustable low pressure switches
 - Sentronic oil failure switch
 - Manual pump-down switch
 - Refrigeration duty, Type K, rifled copper condenser tubing
 - Crankcase heater and floodback head pressure valve on all outdoor units
 - Sight glass and permanent liquid line filter
 - Vertical receiver needs less refrigerant for liquid seal
 - Base valve and high & low pressure taps on outside of unit
 - Dual isolation valves on receiver
 - Patented floating tube condenser design eliminates tube-sheet leaks
 - Pre-bent tubing reduces mechanical joints
- Many optional features available

BDT LINE MEDIUM TEMPERATURE DISCUS, R404A, R507 R407C

For capacity specifications, see page 298



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
BDT0500M6C	5	208-230/3/60	27.7	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	904	13205.12
BDT0500M6D	5	460/3/60	13.6	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	904	14079.06
BDT0501M6C	5	208-230/3/60	27.7	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	904	13532.54
BDT0501M6D	5	460/3/60	13.7	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	904	14407.10
BDT0750M6C	7 1/2	208-230/3/60	38.1	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	914	16650.08
BDT0750M6D	7 1/2	460/3/60	17.4	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	914	17522.78
BDT0751M6C	7 1/2	208-230/3/60	41.3	36 3/4	63 3/4	39 1/4	67	1 1/8	5/8	1148	16754.12
BDT0751M6D	7 1/2	460/3/60	19.6	36 3/4	63 3/4	39 1/4	67	1 1/8	5/8	1148	17626.22
BDT0800M6C	7 1/2	208-230/3/60	51.4	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1183	19418.14
BDT0800M6D	7 1/2	460/3/60	26.2	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1183	20344.10
BDT1000M6C	10	208-230/3/60	54.3	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1208	20341.04
BDT1000M6D	10	460/3/60	26.2	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1208	21789.64
BDT1200M6C	12	208-230/3/60	59.4	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1228	22021.60
BDT1200M6D	12	460/3/60	30.2	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1228	22962.86
BDT1500M6C	15	208-230/3/60	75.7	41 3/4	75 1/8	48 3/4	87	1 5/8	7/8	1182	22557.10
BDT1500M6D	15	460/3/60	36.9	41 3/4	75 1/8	48 3/4	87	1 5/8	7/8	1182	23616.46

AIR COOLED SEMI-HERMETIC OUTDOOR CONDENSING UNIT

BDT LINE LOW TEMPERATURE DISCUS, R404A, R507

For capacity specifications, see page 301

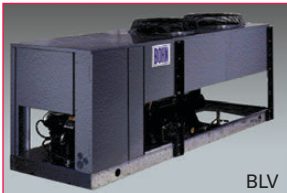


REFRIGERATION EQUIPMENT

Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
BDT0300L6C	3	208-230/3/60	20.6	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	890	12833.64
BDT0300L6D	3	460/3/60	10.8	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	890	13705.12
BDT0400L6C	4	208-230/3/60	32.2	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	894	13949.92
BDT0400L6D	4	460/3/60	13.4	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	894	14822.64
BDT0600L6C	6	208-230/3/60	34.4	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	904	14658.02
BDT0600L6D	6	460/3/60	16.8	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	904	15530.72
BDT0601L6C	6	208-230/3/60	32.7	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	934	15523.38
BDT0601L6D	6	460/3/60	15.4	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	934	16394.26
BDT0750L6C	7 1/2	208-230/3/60	37.2	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	958	18135.40
BDT0750L6D	7 1/2	460/3/60	19.5	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	958	19008.72
BDT0900L6C	9	208-230/3/60	46.9	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1193	19944.46
BDT0900L6D	9	460/3/60	22.6	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1193	20815.96
BDT1000L6C	10	208-230/3/60	51.9	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1198	21457.94
BDT1000L6D	10	460/3/60	24.6	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1198	21908.38
BDT1200L6C	12	208-230/3/60	59.9	41 3/4	75 1/8	48 3/4	67	1 5/8	5/8	1199	21904.10
BDT1200L6D	12	460/3/60	30.0	41 3/4	75 1/8	48 3/4	67	1 5/8	7/8	1199	22655.62
BDT1500L6C	15	208-230/3/60	67.8	41 3/4	75 1/8	48 3/4	67	1 5/8	7/8	1234	22883.90
BDT1500L6D	15	460/3/60	33.9	41 3/4	75 1/8	48 3/4	67	1 5/8	7/8	1234	24674.00
BDT2200L6C	22	208-230/3/60	80.9	41 3/4	75 1/8	48 3/4	87	1 5/8	7/8	1224	26798.26
BDT2200L6D	22	460/3/60	40.5	41 3/4	75 1/8	48 3/4	87	1 5/8	7/8	1224	27136.08

AIR COOLED SEMI-HERMETIC LARGE CHASSIS CONDENSING UNIT

BLV/BDVS LINE



The B*V outdoor Discus condensing unit features a new leak resistant design which includes:

- The patented fully floating tube condenser coil. Refrigerant carrying copper tubes do not contact any meta support sheets; instead, the coil is constructed with expanded anchor tubes which support the coil construction and do not carry refrigerant. The coil design eliminates one of the major causes of leaks in refrigeration systems.
- Limited five year warranty against condenser tube sheet and center support leaks
- Prebent copper tubes minimize welded joints on internal piping
- All sweat type connections, no flare joints to leak
- Fixed high pressure switch eliminates capillary tubes

Standard Features

- High efficiency Copeland Discus compressors with POE oil
- Thermally protected permanently lubricated ball bearing condenser fan motor(s)

- Electrical controls including compressor contactor and optional defrost control are located in easily accessible control box with a hinged cover
- Receivers are sized for sufficient pumpdown capacity with inlet and outlet service valves
- Cabinet is constructed from prepainted galvanized steel
- Convenient access panels for easy servicing to internal components
- Suction and discharge vibration eliminators
- Separate subcooling circuit in condenser for added capacity and vapor free liquid
- Liquid line filter drier and sight glass
- Pressure relief valve on receiver
- Crankcase heater
- Limitizer® (BLV) head pressure control system
- Optional Bohnmizer® (BBV) head pressure control system available for energy efficiency and lower refrigerant costs

BLV LINE HIGH/MEDIUM TEMP, R404A, R507

For capacity specifications, see page 299



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
BLV1500M6C	15	208-230/3/60	74.9	144	44 1/2	55 1/2	122	1 5/8	7/8	1880	☞
BLV1500M6D	15	460/3/60	36.5	144	44 1/2	55 1/2	122	1 5/8	7/8	1880	☞
BLV2000M6C	20	208-230/3/60	82.7	144	44 1/2	55 1/2	122	1 5/8	7/8	1880	☞

Continued on next page

BLV LINE HIGH/MEDIUM TEMP, R404A, R507 (Cont'd.)

Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
BLV2000M6D	20	460/3/60	41.3	144	44 1/2	55 1/2	122	1 5/8	7/8	1880	☎
BLV2500M6C	25	208-230/3/60	100.1	144	44 1/2	55 1/2	122	2 1/8	1 1/8	1965	☎
BLV2500M6D	25	460/3/60	50.1	144	44 1/2	55 1/2	122	2 1/8	1 1/8	1965	☎
BLV2600M6C	25	208-230/3/60	106.1	170.7	44 1/2	55 1/2	122	2 1/8	1 1/8	2070	☎
BLV2600M6D	25	460/3/60	53.1	170.7	44 1/2	55 1/2	122	2 1/8	1 1/8	2070	☎
BLV3000M6C	30	208-230/3/60	119.4	170.7	44 1/2	55 1/2	186	2 1/8	1 1/8	2170	☎
BLV3000M6D	30	460/3/60	59.7	170.7	44 1/2	55 1/2	186	2 1/8	1 1/8	2170	☎
BLV3500M6C	35	208-230/3/60	141.2	225.7	44 1/2	55 1/2	186	2 1/8	1 1/8	2650	☎
BLV3500M6D	35	460/3/60	70.6	225.7	44 1/2	55 1/2	186	2 1/8	1 1/8	2650	☎
BLV4000M6D	40	460/3/60	89.8	225.7	44 1/2	55 1/2	186	2 1/8	1 1/8	2760	☎

BLV LINE LOW TEMP, R404A R507 R22

For capacity specifications, see page 301

Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
BLV1200L6C	10	208-230/3/60	59	144	44 1/2	55 1/2	81	1 5/8	7/8	1760	☎
BLV1200L6D	10	460/3/60	30	144	44 1/2	55 1/2	81	1 5/8	7/8	1760	☎
BLV1500L6C	15	208-230/3/60	67	144	44 1/2	55 1/2	81	1 5/8	7/8	1800	☎
BLV1500L6D	15	460/3/60	34	144	44 1/2	55 1/2	81	1 5/8	7/8	1800	☎
BLV2200L6C	22	208-230/3/60	80	144	44 1/2	55 1/2	81	2 1/8	7/8	1880	☎
BLV2200L6D	22	460/3/60	40	144	44 1/2	55 1/2	81	2 1/8	7/8	1880	☎
BLV2700L6C	27	208-230/3/60	99	144	44 1/2	55 1/2	123	2 1/8	1 1/8	1965	☎
BLV2700L6D	27	460/3/60	49	144	44 1/2	55 1/2	123	2 1/8	1 1/8	1965	☎
BLV3000L6C	30	208-230/3/60	121	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2170	☎
BLV3000L6D	30	460/3/60	61	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2170	☎

BLV LINE LOW TEMP, HIGH EFFICIENCY, R404A R507 R22

• Receiver capacity for R404A. For R22 multiply by 1.14

For capacity specifications, see page 301

Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
BLV1201L6C	10	208-230/3/60	59	144	44 1/2	55 1/2	81	1 5/8	7/8	1980	☎
BLV1201L6D	10	460/3/60	30	144	44 1/2	55 1/2	81	1 5/8	7/8	1980	☎
BLV1501L6C	15	208-230/3/60	67	144	44 1/2	55 1/2	81	1 5/8	7/8	1980	☎
BLV1501L6D	15	460/3/60	34	144	44 1/2	55 1/2	81	1 5/8	7/8	1980	☎
BLV2201L6C	22	208-230/3/60	80	144	44 1/2	55 1/2	81	2 1/8	7/8	2280	☎
BLV2201L6D	22	460/3/60	40	144	44 1/2	55 1/2	81	2 1/8	7/8	2280	☎
BLV2701L6C	27	208-230/3/60	105	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2370	☎
BLV2701L6D	27	460/3/60	52	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2370	☎
BLV3001L6C	30	208-230/3/60	121	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2460	☎
BLV3001L6D	30	460/3/60	61	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2460	☎

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

AIR COOLED SEMI-HERMETIC LARGE CHASSIS CONDENSING UNIT

BDVS LINE, BEACON

Bohn Refrigeration Products is pleased to present the latest in innovative electronic controls—the Beacon®, on our BDVS units. The Beacon is an electric expansion valve controlled by a microprocessor that uses a flashing signal to indicate system performance, including superheat. The Beacon replaces the TXV, solenoid valve, time clock, head pressure control valve, and defrost termination controls. By continuous monitoring of system performance, the head pressure on a Beacon system can be lowered in cooler ambients resulting in energy savings comparable to the Bohnmizer™ system. The Beacon Components come factory installed and wired for quicker installations. Temperature sensors have been placed in optimum locations for stable performance. We have also preset the system defaults to work with most standard installations. Superheat is preset at 8°F. All the contractor has to do is run the tubing and 24 volt (low voltage)

thermostat wire. Settings are easily changed on the board via dipswitches. With its unique design, the Beacon will also assist the service technician in diagnosing a problem (e.g., faulty sensor or pressure switch cutout).

In addition to the Beacon control system, we also offer the Smart Controller™ that can direct the operation of the Beacon board up to 1500' from the unit. This controller will adjust superheat settings, defrost periods and room temperatures. Also, the Smart Controller can be locked to prevent unauthorized tampering of settings. Recently, Bohn announced the use of the Smart Defrost™ feature that monitors the frosting of the coil and will only defrost the coil when there is a frost load. The advantages of all three of these systems will be obvious to the service contractor that has to climb onto racks in cold warehouses in order to set controls or diagnose performance.

BDVS LINE HIGH/MEDIUM TEMP, BEACON, R404A, R507

For capacity specifications see page 299



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
BDVS1500M6C	15	208-230/3/60	74.9	144	44 1/2	55 1/2	123	1 5/8	7/8	1880	☎
BDVS1500M6D	15	460/3/60	36.5	144	44 1/2	55 1/2	123	1 5/8	7/8	1880	☎
BDVS2000M6C	20	208-230/3/60	82.7	144	44 1/2	55 1/2	123	1 5/8	7/8	1880	☎
BDVS2000M6D	20	460/3/60	41.3	144	44 1/2	55 1/2	123	1 5/8	7/8	1880	☎
BDVS2500M6C	25	208-230/3/60	100.1	144	44 1/2	55 1/2	123	2 1/8	1 1/8	1965	☎
BDVS2500M6D	25	460/3/60	50.1	144	44 1/2	55 1/2	123	2 1/8	1 1/8	1965	☎
BDVS2600M6C	25	208-230/3/60	106.1	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2070	☎
BDVS2600M6D	25	460/3/60	53.1	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2070	☎
BDVS3000M6C	30	208-230/3/60	119.4	170.7	44 1/2	55 1/2	186	2 1/8	1 1/8	2170	☎
BDVS3000M6D	30	460/3/60	59.7	170.7	44 1/2	55 1/2	186	2 1/8	1 1/8	2170	☎
BDVS3500M6C	35	208-230/3/60	141.2	225.7	44 1/2	55 1/2	186	2 1/8	1 1/8	2650	☎
BDVS3500M6D	35	460/3/60	70.6	225.7	44 1/2	55 1/2	186	2 1/8	1 1/8	2650	☎
BDVS4000M6C	40	230/3/60	179.7	225.7	44 1/2	55 1/2	186	2 1/8	1 1/8	2760	☎
BDVS4000M6D	40	460/3/60	89.8	225.7	44 1/2	55 1/2	186	2 1/8	1 1/8	2760	☎

BDVS LINE LOW TEMP, BEACON, R22, R404A, R507

- Receiver capacity for R404A. For R22 multiply by 1.14

For capacity specifications see page 301



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
BDVS1200L6C	10	208-230/3/60	59	144	44 1/2	55 1/2	81	1 5/8	7/8	1760	☎
BDVS1200L6D	10	460/3/60	30	144	44 1/2	55 1/2	81	1 5/8	7/8	1760	☎
BDVS1500L6C	15	208-230/3/60	67	144	44 1/2	55 1/2	81	1 5/8	7/8	1800	☎
BDVS1500L6D	15	460/3/60	34	144	44 1/2	55 1/2	81	1 5/8	7/8	1800	☎
BDVS2200L6C	22	208-230/3/60	80	144	44 1/2	55 1/2	81	2 1/8	7/8	1880	☎
BDVS2200L6D	22	460/3/60	40	144	44 1/2	55 1/2	81	2 1/8	7/8	1880	☎
BDVS2700L6C	27	208-230/3/60	99	144	44 1/2	55 1/2	123	2 1/8	1 1/8	1965	☎
BDVS2700L6D	27	460/3/60	49	144	44 1/2	55 1/2	123	2 1/8	1 1/8	1965	☎
BDVS3000L6C	30	208-230/3/60	121	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2170	☎
BDVS3000L6D	30	460/3/60	61	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2170	☎

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

BDVS LINE LOW TEMP, HIGH EFFICIENCY, BEACON, R404A, R507

For capacity specifications see page 301



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
BDVS1201L6C	10	208-230/3/60	59	144	44 1/2	55 1/2	81	1 5/8	7/8	1980	Ⓜ
BDVS1201L6D	10	460/3/60	30	144	44 1/2	55 1/2	81	1 5/8	7/8	1980	Ⓜ
BDVS1501L6C	15	208-230/3/60	67	144	44 1/2	55 1/2	81	1 5/8	7/8	1980	Ⓜ
BDVS1501L6D	15	460/3/60	34	144	44 1/2	55 1/2	81	1 5/8	7/8	1980	Ⓜ
BDVS2201L6C	22	208-230/3/60	80	144	44 1/2	55 1/2	81	2 1/8	7/8	2280	Ⓜ
BDVS2201L6D	22	460/3/60	40	144	44 1/2	55 1/2	81	2 1/8	7/8	2280	Ⓜ
BDVS2701L6C	27	208-230/3/60	105	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2370	Ⓜ
BDVS2701L6D	27	460/3/60	52	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2370	Ⓜ
BDVS3001L6C	30	208-230/3/60	121	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2460	Ⓜ
BDVS3001L6D	30	460/3/60	61	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2460	Ⓜ

AIR COOLED DUAL SEMI-HERMETIC LARGE CHASSIS CONDENSING UNIT



JLD/JDDS LINE

Standard Features

- High efficiency Copeland Discus compressors with POE oil
- Thermally protected permanently lubricated ball bearing condenser fan motor(s)
- Receivers are sized for sufficient pumpdown capacity with inlet and outlet service valves
- Cabinet is constructed from prepainted galvanized steel
- Convenient access panels for easy servicing to internal components
- Suction and discharge vibration eliminators
- Separate subcooling circuit in condenser for added capacity and vapor free liquid
- Liquid line filter drier and sight glass
- Optional Bohnmizer® (JBD) head pressure control system available for energy efficiency and lower refrigerant costs
- Electrical controls including compressor contactor and optional defrost control are located in easily accessible control box with a hinged cover
- Limitizer® (JLD) head pressure control system

JLD LINE HIGH/MEDIUM TEMP, R404A, R507

- Dual compressor, dual circuit units
- Receiver capacity and connection sizes are per circuit

For capacity specifications, see page 299



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
JLD3000M6C	30	208-230/3/60	136.4	144	87.7	55.6	123	1 5/8	7/8	3600	Ⓜ
JLD3000M6D	30	460/3/60	66.6	144	87.7	55.6	123	1 5/8	7/8	3600	Ⓜ
JLD4000M6C	40	208-230/3/60	150.4	144	87.7	55.6	123	1 5/8	7/8	3760	Ⓜ
JLD4000M6D	40	460/3/60	75.2	144	87.7	55.6	123	1 5/8	7/8	3760	Ⓜ
JLD5000M6C	50	208-230/3/60	181.9	144	87.7	55.6	123	2 1/8	1 1/8	3860	Ⓜ
JLD5000M6D	50	460/3/60	90.9	144	87.7	55.6	123	2 1/8	1 1/8	3860	Ⓜ
JLD5200M6C	50	208-230/3/60	193.9	171	87.7	55.6	123	2 1/8	1 1/8	4140	Ⓜ
JLD5200M6D	50	460/3/60	96.9	171	87.7	55.6	123	2 1/8	1 1/8	4140	Ⓜ
JLD6000M6C	60	208-230/3/60	217.8	171	87.7	55.6	186	2 1/8	1 1/8	4320	Ⓜ
JLD6000M6D	60	460/3/60	108.9	171	87.7	55.6	186	2 1/8	1 1/8	4320	Ⓜ
JLD7000M6C	70	208-230/3/60	258.3	226	87.7	55.6	186	2 1/8	1 1/8	5320	Ⓜ
JLD7000M6D	70	460/3/60	129.2	226	87.7	55.6	186	2 1/8	1 1/8	5320	Ⓜ
JLD8000M6C	80	230/3/60	327.6	226	87.7	55.6	186	2 1/8	1 1/8	5520	Ⓜ
JLD8000M6D	80	460/3/60	163.8	226	87.7	55.6	186	2 1/8	1 1/8	5520	Ⓜ

Ⓜ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

AIR COOLED DUAL SEMI-HERMETIC LARGE CHASSIS CONDENSING UNIT

JLD LINE LOW TEMP, R22, R404A, R507

- Dual compressor, dual circuit units
- Receiver capacity and connection sizes are per circuit
- Receiver capacity for R404A. For R22 multiply by 1.14

For use with R22, these low temperature units must be ordered with optional demand cooling.

For capacity specifications, see page 301, 302



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
JLD2400L6C	20	208-230/3/60	108	144	87.7	55.6	81	1 5/8	7/8	3600	☎
JLD2400L6D	20	460/3/60	54	144	87.7	55.6	81	1 5/8	7/8	3600	☎
JLD3000L6C	30	208-230/3/60	122.2	144	87.7	55.6	81	1 5/8	7/8	3600	☎
JLD3000L6D	30	460/3/60	61.1	144	87.7	55.6	81	1 5/8	7/8	3600	☎
JLD4400L6C	44	208-230/3/60	145.8	144	87.7	55.6	81	2 1/8	7/8	3760	☎
JLD4400L6D	44	460/3/60	72.9	144	87.7	55.6	81	2 1/8	7/8	3760	☎
JLD5400L6C	54	208-230/3/60	179	144	87.7	55.6	123	2 1/8	1 1/8	3940	☎
JLD5400L6D	54	460/3/60	89.5	144	87.7	55.6	123	2 1/8	1 1/8	3940	☎
JLD6000L6C	60	208-230/3/60	221	171	87.7	55.6	123	2 1/8	1 1/8	4340	☎
JLD6000L6D	60	460/3/60	110.5	171	87.7	55.6	123	2 1/8	1 1/8	4340	☎

JDDS-LINE, BEACON

Bohn Refrigeration Products is pleased to present the latest in innovative electronic controls—the Beacon®, on our JDDS units. The Beacon is an electric expansion valve controlled by a microprocessor that uses a flashing signal to indicate system performance, including superheat. The Beacon replaces the TXV, solenoid valve, time clock, head pressure control valve, and defrost termination controls. By continuous monitoring of system performance, the head pressure on a Beacon system can be lowered in cooler ambients resulting in energy savings comparable to the Bohmizer™ system. The Beacon Components come factory installed and wired for quicker installations. Temperature sensors have been placed in optimum locations for stable performance. We have also preset the system defaults to work with most standard installations. Superheat is preset at 8°F. All the contractor has to do is run the tubing and 24 volt (low voltage)

thermostat wire. Settings are easily changed on the board via dipswitches. With its unique design, the Beacon will also assist the service technician in diagnosing a problem (e.g., faulty sensor or pressure switch cutout).

In addition to the Beacon control system, we also offer the Smart Controller™ that can direct the operation of the Beacon board up to 1500' from the unit. This controller will adjust superheat settings, defrost periods and room temperatures. Also, the Smart Controller can be locked to prevent unauthorized tampering of settings. Recently, Bohn announced the use of the Smart Defrost™ feature that monitors the frosting of the coil and will only defrost the coil when there is a frost load. The advantages of all three of these systems will be obvious to the service contractor that has to climb onto racks in cold warehouses in order to set controls or diagnose performance.

JDDS LINE HIGH/MEDIUM TEMP, BEACON, R404A, R507

- Dual compressor, dual circuit units
- Receiver capacity and connection sizes are per circuit

For capacity specifications, see page 299



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
JDDS3000M6C	30	208-230/3/60	136.4	144	87.7	55.6	123	1 5/8	7/8	3600	☎
JDDS3000M6D	30	460/3/60	66.6	144	87.7	55.6	123	1 5/8	7/8	3600	☎
JDDS4000M6C	40	208-230/3/60	150.4	144	87.7	55.6	123	1 5/8	7/8	3760	☎
JDDS4000M6D	40	460/3/60	75.2	144	87.7	55.6	123	1 5/8	7/8	3760	☎
JDDS5000M6C	50	208-230/3/60	181.9	144	87.7	55.6	123	2 1/8	1 1/8	3860	☎
JDDS5000M6D	50	460/3/60	90.9	144	87.7	55.6	123	2 1/8	1 1/8	3860	☎
JDDS5200M6C	50	208-230/3/60	193.9	171	87.7	55.6	123	2 1/8	1 1/8	4140	☎
JDDS5200M6D	50	460/3/60	96.9	171	87.7	55.6	123	2 1/8	1 1/8	4140	☎
JDDS6000M6C	60	208-230/3/60	217.8	171	87.7	55.6	186	2 1/8	1 1/8	4320	☎
JDDS6000M6D	60	460/3/60	108.9	171	87.7	55.6	186	2 1/8	1 1/8	4320	☎
JDDS7000M6C	70	208-230/3/60	258.3	226	87.7	55.6	186	2 1/8	1 1/8	5320	☎
JDDS7000M6D	70	460/3/60	129.2	226	87.7	55.6	186	2 1/8	1 1/8	5320	☎
JDDS8000M6C	80	230/3/60	327.6	226	87.7	55.6	186	2 1/8	1 1/8	5520	☎
JDDS8000M6D	80	460/3/60	163.8	226	87.7	55.6	186	2 1/8	1 1/8	5520	☎

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

JDDS LINE LOW TEMP, BEACON, R404A, R507

- Dual compressor, dual circuit units
- Receiver capacity and connection sizes are per circuit

For capacity specifications, see page 301



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
JDDS2400L6C	20	208-230/3/60	108	144	87.7	55.6	81	1 5/8	7/8	3600	☞
JDDS2400L6D	20	460/3/60	54	144	87.7	55.6	81	1 5/8	7/8	3600	☞
JDDS3000L6C	30	208-230/3/60	122.2	144	87.7	55.6	81	1 5/8	7/8	3600	☞
JDDS3000L6D	30	460/3/60	61.1	144	87.7	55.6	81	1 5/8	7/8	3600	☞
JDDS4400L6C	44	208-230/3/60	145.8	144	87.7	55.6	81	2 1/8	7/8	3760	☞
JDDS4400L6D	44	460/3/60	72.9	144	87.7	55.6	81	2 1/8	7/8	3760	☞
JDDS5400L6C	54	208-230/3/60	179	144	87.7	55.6	123	2 1/8	1 1/8	3940	☞
JDDS5400L6D	54	460/3/60	89.5	144	87.7	55.6	123	2 1/8	1 1/8	3940	☞
JDDS6000L6C	60	208-230/3/60	221	171	87.7	55.6	123	2 1/8	1 1/8	4340	☞
JDDS6000L6D	60	460/3/60	110.5	171	87.7	55.6	123	2 1/8	1 1/8	4340	☞

☞ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

AIR COOLED CONDENSING UNIT, HIGH/MEDIUM TEMP



SCROLL, HIGH/MEDIUM TEMP, R22

Model Series	HP	Available Voltage Code	Capacity (BTUH) (95°F Ambient)						Page
			+10	+15	+20	+25	+30	+35°F	
LZT020M6	2	2, 3, 4	13,710	15,135	16,560	18,080	19,630	21,230	317
LZT025M6	2 1/2	2, 3, 4	16,430	18,085	19,740	21,480	23,260	25,080	
LZT030M6	3	2, 3, 4	19,580	21,690	23,800	26,040	28,360	30,740	
LZT035M6	3 1/2	2, 3, 4	23,580	26,200	28,820	31,570	34,440	37,430	
LZT045M6	4 1/2	2, 3, 4	27,360	30,415	33,470	36,830	40,390	44,150	
LZT055M6	5 1/2	2, 3, 4	33,270	36,875	40,480	44,190	48,030	51,970	
LZT060M6	6	3, 4	39,610	43,745	47,880	52,230	56,690	61,220	



SCROLL, HIGH/MEDIUM TEMP, R407A R407C R404A R507

Model Series	HP	Available Refrig	Voltage Code	Capacity (BTUH) (95°F Ambient)									Page	
				-25	-20	-10	0	+10	+20	+25	+30	+35		+40°F
LZT010M6B	1	R407A	2,3,4	3570	4290	5660	7040	8570	10330	11320	12380	14820	317	
		R407C		—	2080	3870	5620	7420	9310	10320	11350	13540		
		R404A		4410	4980	6250	7760	9570	11720	12930	14220	17060		
LZT015M6B	2	R407A	2,3,4	—	5770	7500	9260	11170	13390	14620	15950	18820		
		R407C		—	2430	4980	7400	9810	12260	13540	14860	17610		
		R404A		5920	6660	8310	10250	12570	15300	16780	18450	21950		
LZ*020M6	2	R407A	2, 3, 4	—	6570	8520	10490	12670	15160	16560	10010	17990		21210
		R407C		1900	3400	6290	9130	11970	14910	16430	17980	21130		
		R404A		7120	7990	9920	12180	14870	18000	19750	21550	12945		25490
LZ*025M6	2 1/2	R407A	2, 3, 4	—	—	9440	11600	13970	16650	18080	13170	19640		23000
		R407C		3030	4470	7350	10250	13290	16460	18100	19740	23150		
		R404A		7880	8850	10960	13430	16310	19690	21500	23460	20718	27810	
LZ*030M6	3	R407A	2, 3, 4	7520	8910	11950	15370	19290	23660	26060	20020	28570	33850	
		R407C		4160	6160	10170	14330	18740	23410	25890	28460	33850		
		R404A		10820	12160	15210	18830	23140	28170	30990	33960	29720	40480	
LZ*035M6	3 1/2	R407A	2, 3, 4	7850	9580	13180	17050	21310	26060	28620	29775	31310	36930	
		R407C		2630	5370	10590	15600	20580	25720	28390	31140	36830		
		R404A		11870	13330	16630	20560	25210	30610	33580	36760	43480		
LZ*045M6	4 1/2	R407A	2, 3, 4	—	10530	14570	18850	23510	28650	31410	—	34300	40260	
		R407C		4710	7280	12360	17490	22810	28380	31290	34290	40400		
		R404A		13380	15010	18680	23020	28160	34020	37280	40620	47860		
LZ*055M6	5 1/2	R404A	2, 3, 4	14500	17370	23240	29210	35360	41860	45160	48470	54940		
LZ*060M6	6	R404A	3, 4	17320	20750	27650	34510	41500	48730	52340	55880	62910		

* T=outdoor, N=indoor, S=Beacon

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

AIR COOLED CONDENSING UNIT, HIGH/MEDIUM TEMP



SEMI-HERMETIC MEDIUM TEMP, R404A, R507

Model Series	HP	Available Voltage Code	Capacity (BTUH) (95°F Ambient) R404A						Page	
			-5	0	+5	+10	+15	+20		+25°F
LS*010M6	1	2, 3	4,730	5,550	6,150	6,870	7,600	8,300	9,140	318
LS*020M6	2	2, 3	8,360	9,560	10,640	11,790	13,070	14,530	16,240	
LS*021M6	2	3, 4	9,580	11,140	12,700	13,500	14,900	16,500	18,850	
LS*030M6	3	2*, 3	15,340	17,560	19,890	22,290	24,740	27,220	29,690	

*T=outdoor, N=indoor, S=Beacon



DISCUS, MEDIUM TEMP, R404A, R507

Model Series	HP	Available Voltage Code	Capacity (BTUH) (95°F Ambient) R404A								Page	
			-10	-5	0	+5	+10	+15	+20	+25		+30°F
LD*0500M6	5	3, 4, 5	19,850	22,750	25,650	29,103	32,556	36,010	39,690	43,390	47,090	319
LD*0501M6	5	3, 4, 5	24,040	27,240	30,440	34,270	38,100	41,930	46,000	50,075	54,150	
LD*0750M6	7 1/2	3, 4, 5	29,930	33,895	37,860	42,440	47,020	51,600	56,360	61,045	65,730	
LD*0751M6	7 1/2	3, 4, 5	36,060	40,920	45,780	51,270	56,760	62,250	67,930	73,555	79,180	
LD*0800M6	8	3, 4, 5	42,820	48,485	54,150	60,713	67,277	73,840	80,710	87,510	94,310	
LD*1000M6	10	3, 4, 5	50,790	57,615	64,440	71,960	79,480	87,000	94,670	102,160	109,650	
LD*1200M6	12	3, 4, 5	61,590	69,390	77,190	85,743	94,297	102,850	111,440	119,695	127,950	
LD*1500M6	15	3, 4, 5	69,910	78,970	88,030	98,153	108,277	118,400	128,750	138,835	148,290	

*T=outdoor, N=indoor, S=Beacon

AIR COOLED CONDENSING UNIT, LARGE CHASSIS, HIGH/MEDIUM TEMP



DISCUS, HIGH TEMP, R404A, R507

Model Series	HP	Available Voltage Code	Capacity (BTUH) (95°F Ambient) R404A				Page
			+15	+20	+25	+30°F	
L*1500M6	15	3, 4, 5	118,700	129,900	141,400	152,100	320,321
L*2000M6	20	3, 4, 5	122,600	135,500	147,800	161,300	
L*2500M6	25	3, 4, 5	154,000	169,500	185,400	—	
L*2600M6	25	3, 4, 5	157,900	174,100	190,800	207,900	
L*3000M6	30	3, 4, 5	191,800	210,900	229,900	250,100	
L*3500M6	35	3, 4, 5	244,100	268,500	292,600	315,600	
L*3505M6	35	3*, 4, 5	283,900	310,600	338,600	364,900	
L*4000M6	40	3*, 4, 5	283,900	310,600	338,600	364,900	

*DV=Discus, DVS=Beacon



DUAL DISCUS, MEDIUM TEMP, R404A, R507

Model Series	HP	Available Voltage Code	Capacity (BTUH) (95°F Ambient) R404A				Page
			+15	+20	+25	+30°F	
L*3000M6	30	3, 4	237,400	259,800	282,800	304,200	321
L*4000M6	40	3, 4	245,200	271,000	295,600	322,600	
L*5000M6	50	3, 4	308,000	339,000	370,800	403,000	
L*5200M6	50	3, 4	315,800	348,200	381,600	415,800	
L*6000M6	60	3, 4	383,600	421,800	459,800	500,200	
L*7000M6	70	3, 4	488,200	537,000	585,200	631,200	
L*8000M6	80	3*, 4	567,800	621,200	677,200	729,800	

*DD=Discus, DDS=Beacon

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

AIR COOLED CONDENSING UNIT, MEDIUM/LOW TEMP



HERMETIC, EXTENDED MEDIUM TEMP, R407C R404A R507

Model Series	HP	Refrig	Available Voltage	Capacity (BTUH) (95°F Ambient)												Page		
				-25	-20	-15	-10	-5	0	+5	+10	+15	+20	+25	+30F		+40°F	
LH*005X6	1/2	R407C	2									2850	3700	4740	5320	5940	7270	316
		R404A		1430	1850	2255	2660	3085	3510	3992	4475	4958	5440	5970	6530			
LH*008X6	3/4	R407C	2									3410	4310	5320	5850	6410	7540	
		R404A		2250	2550	2915	3280	3730	4180	4745	5310	5875	6440	7070	7730			
LH*009X6	1	R407C	2									—	5540	6930	7670	8450	10170	
		R404A		2690	3100	3560	4020	4555	5090	5745	6400	7055	7710	8420	9150			
LH*010X6 ¹	1	R407C	2, 3									—	5730	7100	7840	8610	10330	
		R404A		1820	2610	3190	3770	4445	5120	5882	6645	7408	8170	8850	9400			
LH*015X6	1 1/2	R404A	2, 3	2630	3330	4195	5060	6140	7220	8615	10010	11405	12800	13960	15400			
LHT*020X6	2	R404A	2, 3	2830	3860	4845	5830	7100	8370	9895	11420	12945	14470	16000	17490			
LH*025X6	2 1/2	R404A	2, 3, 4	4330	5230	6360	7530	8810	10090	11630	13170	14710	16250	17490	18920			
LH*030X6	3	R404A	2, 3, 4	5620	6750	8230	9710	11595	13480	15892	18305	20718	23130	25490	27840			
LH*032X6	3	R404A	2, 3, 4	6220	7930	9565	11200	13000	14800	17410	20020	22630	25240	27890	30530			
LH*040X6	4	R404A	2, 3, 4	8200	11160	12645	14130	16765	19400	22840	26280	29720	33160	37270	41480			
LH*050X6	5	R404A	2, 3, 4	10900	12700	15000	17300	19835	22370	26072	29775	33478	37180	41000	42300			

*T=outdoor, N=indoor, S=Beacon

¹ Not suitable for R507

REFRIGERATION EQUIPMENT



HERMETIC, LOW TEMP, R404A, R507

Model Series	HP	Available Voltage Code	Capacity (BTUH) (95°F Ambient) R404A						Page	
			-30	-25	-20	-15	-10	0°F		
LH*011L6	1	2, 3	2,360	3,020	3,650	4,285	4,920	5,750	6,840	317
LH*014L6	1 1/2	2, 3	3,680	4,710	5,670	6,710	7,750	8,840	9,900	
LH*025L6	2 1/2	2, 3	5,750	6,950	8,300	10,150	12,000	13,700	15,400	
LH*031L6	3	2, 3, 4	7,470	9,170	10,910	12,635	14,360	16,800	17,690	

*T=outdoor, N=indoor, S=Beacon



SCROLL, LOW TEMP, R407A R407C R404A R507

Model Series	HP	Refrig	Available Voltage Code	Capacity (BTUH) (95°F Ambient)									Page
				-40	-35	-30	-25	-20	-15	-10	-5	0°F	
LZ*020L6	2	R407A	2, 3, 4	3870	4490	5160	5900	6690	7530	8420	9350	10330	318
		R407C		3380	3920	4510	5130	5820	6570	7380	8270	9230	
		R404A		4600	5290	6010	6760	7560	8390	9280	10220	11220	
LZ*025L6	2 1/2	R407A	2, 3, 4	4700	5440	6250	7120	8050	9030	10060	11120	12260	
		R407C		—	—	—	—	—	—	—	—	—	
LZ*030L6	3	R407A	2, 3, 4	5850	6640	7470	8360	9320	10330	11410	12570	13760	
		R407C		5340	6020	6870	7860	8940	10060	11190	12280	13350	
LZ*035L6	3 1/2	R407A	2, 3, 4	4760	5330	6070	6940	7900	8910	9970	11010	12050	
		R407C		6580	7470	8410	9380	10420	11520	12690	13890	15200	
LZ*045L6	4 1/2	R407A	2, 3, 4	6460	7260	8270	9430	10680	11970	13230	14420	15570	
		R407C		5820	6460	7330	8360	9510	10720	11950	13170	14330	
LZ*055L6	5 1/2	R407A	2, 3, 4	8010	9040	10130	11290	12490	13780	15120	16530	18010	
		R407C		7890	8760	9910	11280	12850	14600	16500	18480	20610	
LZ*060L6	6	R407A	2, 3, 4	6850	7570	8540	9730	11110	12670	14380	16230	18160	
		R407C		9200	10480	11880	13370	14990	16720	18570	20540	22630	
LZ*055L6	5 1/2	R407A	2, 3, 4	9780	10800	12090	13650	15430	17430	19590	21890	24320	
		R407C		8570	9400	10520	11900	13510	15310	17270	19400	21630	
LZ*060L6	6	R407A	2, 3, 4	11640	13170	14810	16550	18420	20410	22540	24820	27170	
		R407C		11520	12760	14320	16160	18240	20530	22960	25590	28290	
LZ*060L6	6	R407A	2, 3, 4	10220	11230	12560	14170	16030	18100	20350	22790	25330	
		R404A		13640	15490	17420	19430	21560	23830	26180	28650	31270	

*T=outdoor, N=indoor, S=Beacon

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

AIR COOLED CONDENSING UNIT, MEDIUM/LOW TEMP



SCROLL, LOW TEMP, R404, R507

Available

Model Series	HP	Voltage Code	Capacity (BTUH) (95°F Ambient) R404A										Page
			-40	-35	-30	-25	-20	-15	-10	-5	0°F		
LZ*0750L6	7 1/2	3, 4	16,540	18,800	21,060	23,800	26,540	29,595	32,650	35,855	39,060	317	
LZ*1000L6	10	3, 4	22,050	25,495	28,940	32,915	36,890	41,260	45,630	50,260	54,890		
LZ*1300L6	13	3, 4	29,410	33,370	37,330	42,170	47,010	52,455	57,900	63,670	69,440		
LZ*1500L6	15	3, 4	33,510	37,975	42,440	47,861	53,282	59,326	65,370	71,670	77,970		

*T=outdoor, N=indoor, S=Beacon

AIR COOLED CONDENSING UNIT, LOW TEMP



SEMI-HERMETIC, LOW TEMP, R404A, R507

Available

Model Series	HP	Voltage Code	Capacity (BTUH) (95°F Ambient) R404A										Page
			-40	-35	-30	-25	-20	-15	-10	-5	0°F		
LS*005L6	1/2	2, 3	830	1,065	1,300	1,580	1,900	2,240	2,580	2,940	3,310	319	
LS*008L6	3/4	2, 3	1,620	2,005	2,390	2,810	3,280	3,800	4,320	4,900	5,520		
LS*010L6	1	2, 3	2,440	2,915	3,390	3,940	4,520	5,155	5,790	6,480	7,220		
LS*015L6	1 1/2	2, 3, 4	3,930	4,615	5,300	6,110	6,990	7,955	8,920	9,930	10,960		
LS*021L6	2	2, 3, 4	4,590	5,555	6,520	7,610	8,780	10,030	11,280	12,600	13,920		
LS*027L6	3	2*, 3, 4	5,420	6,435	7,450	8,710	10,100	11,655	13,210	14,890	16,640		
LS*030L6	3	2*, 3, 4	6,040	7,570	9,100	10,880	12,800	14,865	16,930	19,100	21,310		
LS*030E6	3	2*, 3, 4	8,270	9,925	11,580	13,550	15,700	—	—	—	—		
LS*040L6	4	2*, 3, 4	8,630	10,610	12,590	14,860	17,300	19,915	22,530	25,280	28,090		

* T=outdoor, N=indoor, S=Beacon

DISCUS, LOW TEMP, R404A, R507

Available

Model Series	HP	Voltage Code	Capacity (BTUH) (95°F Ambient) R404A										Page
			-40	-35	-30	-25	-20	-15	-10	-5	0°F		
LD*0300L6	3	3, 4	10,490	12,495	14,500	17,030	19,560	22,440	25,320	28,355	31,390	320	
LD*0400L6	4	3, 4	12,750	15,075	17,400	20,270	23,140	26,380	29,620	33,045	36,470		
LD*0600L6	6	3, 4	15,490	18,280	21,070	24,420	27,770	31,465	35,160	38,995	42,830		
LD*0601L6	6	3, 4	17,830	20,770	23,710	27,325	30,940	34,930	38,920	42,990	47,060		
LD*0750L6	7 1/2	3, 4	21,030	24,495	27,960	32,185	36,410	41,020	45,630	50,255	54,880		
LD*0900L6	9	3, 4	26,850	31,265	35,680	41,205	46,730	53,005	59,280	65,940	72,600		
LD*1000L6	10	3, 4	29,910	34,845	39,780	45,730	51,680	58,275	64,870	71,745	78,620		
LD*1200L6	12	3, 4	30,700	36,335	41,970	48,810	55,650	63,225	70,800	78,760	86,720		
LD*1500L6	15	3, 4	41,710	48,620	55,530	63,625	71,720	80,550	89,380	98,505	107,630		
LD*2200L6	22	3, 4	47,660	56,100	64,540	73,975	83,410	93,210	103,010	112,580	122,150		

* T=outdoor, N=indoor, S=Beacon

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

AIR COOLED CONDENSING UNIT, LARGE CHASSIS, LOW TEMP



DISCUS, LOW TEMP, R404A, R507

Model Series	HP	Available		Capacity (BTUH) (95°F Ambient) R404A								Page	
		Voltage	Code	-40	-35	-30	-25	-20	-15	-10	-5		0°F
L*1200L6	12	3, 4	30,100	35,750	41,400	48,100	54,800	61,700	69,500	76,750	84,000	321	
L*1500L6	15	3, 4	41,500	48,300	55,100	63,000	70,900	79,400	88,100	96,700	105,300		
L*2200L6	22	3, 4	48,100	56,700	65,300	74,750	84,200	94,200	104,300	114,250	124,200		
L*2700L6	27	3, 4	59,200	69,700	80,200	92,500	104,800	118,100	130,900	144,500	158,100		
L*3000L6	30	3, 4	67,600	78,950	90,300	104,000	117,700	132,600	147,200	163,050	178,900		

*DV=Discus, DVS=Beacon



DISCUS, LOW TEMP, HIGH EFFICIENCY, R404A, R507

Model Series	HP	Available		Capacity (BTUH) (95°F Ambient) R404A								Page	
		Voltage	Code	-40	-35	-30	-25	-20	-15	-10	-5		0°F
L*1201L6	12	3, 4	31,160	36,790	42,420	49,320	56,220	63,820	71,760	79,825	87,890	321	
L*1501L6	15	3, 4	42,330	49,340	56,350	64,620	72,890	81,620	91,120	100,465	109,810		
L*2201L6	22	3, 4	49,360	58,125	66,890	76,880	86,870	97,420	108,150	118,710	129,270		
L*2701L6	27	3, 4	61,360	72,120	82,880	95,660	108,440	123,370	137,830	153,295	168,760		
L*3001L6	30	3, 4	69,270	80,770	92,270	106,560	120,850	136,160	152,400	169,600	186,800		

*DV=Discus, DVS=Beacon



DUAL DISCUS, LOW TEMP, R404A, R507

Model Series	HP	Available		Capacity (BTUH) (95°F Ambient) R404A								Page	
		Voltage	Code	-40	-35	-30	-25	-20	-15	-10	-5		0°F
L*2400L6	2 x 12	3, 4	60,200	71,500	82,800	95,600	109,600	123,400	139,000	153,500	168,000	324	
L*3000L6	2 x 15	3, 4	83,000	96,600	110,200	125,600	141,800	158,800	176,200	193,400	210,600		
L*4400L6	2 x 22	3, 4	96,200	113,400	130,600	149,400	168,400	188,400	208,600	228,500	248,400		
L*5400L6	2 x 27	3, 4	118,400	139,400	160,400	184,200	209,600	236,200	261,800	289,000	316,200		
L*6000L6	2 x 30	3, 4	135,200	157,900	180,600	207,000	235,400	265,200	294,400	326,100	357,800		

*DD=Discus, DDS=Beacon



DUAL DISCUS, LOW TEMP, R22

Model Series	HP	Available		Capacity (BTUH) (95°F Ambient)								Page	
		Voltage	Code	-40	-35	-30	-25	-20	-15	-10	-5		0°F
L*2400L6	2 x 12	3, 4	47,000		73,400	94,300	104,800	122,400	141,800		185,400	325	
L*3000L6	2 x 15	3, 4	57,000	72,300	87,600	103,800	120,600	138,200	158,400	179,300	200,200		
L*4400L6	2 x 22	3, 4	71,600	88,700	105,800	123,200	143,200	164,800	187,800	213,000	238,200		
L*5400L6	2 x 27	3, 4	83,600	106,600	129,600	153,600	177,600	204,200	232,200	263,100	294,000		
L*6000L6	2 x 30	3, 4	112,400	134,300	156,200	183,800	212,200	243,600	277,000	313,200	349,400		

* DD=Discus, DDS=Beacon

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

AIR COOLED OUTDOOR CONDENSING UNIT

LHT HERMETIC / LZT SCROLL / LST SEMI-HERMETIC

LH, LS, LZ units from 1/2 to 6 HP now feature HyperCore™ microchannel coil technology

- Rigid, damage resistant structure; increases coil life
- Monometal (aluminum) construction avoids galvanic corrosion and offers a significant weight advantage
- Reduces required refrigerant charge
- Reduces braze operations (1) vs RTPF (50 to 100) and thus the likelihood of leaks

Standard Features:

- Motors rated for 50 and 60 cycle application
- Fans specifically matched with motor and coil to attain maximum air movement and cooling
- Prepainted G90 galvanized cabinets for superior strength and corrosion protection including hoods for outdoor units
- Heavy duty steel raised base with 1 1/2" legs

- A receiver with fusible plug, liquid shutoff valve and charging port is also standard.
- Discharge service valves on all compressors
- Large electrical panel for ease of access
- Prefabricated wiring harnesses for tight connections and to simplify service
- Encapsulated, auto-reset, high pressure controls to eliminate leaks
- All units completely leak tested in a helium environment and run tested. Each unit will have a copy of the run data shipped inside the electrical panel.
- Crankcase heater
- Flooded head pressure control valve
- Liquid line drier, sight glass

Many optional features available

REFRIGERATION EQUIPMENT



LHT LINE, MEDIUM/LOW TEMPERATURE, R407C R404A R507

- Suction service valves located outside the cabinet for quick installations.
 - Encapsulated auto reset low pressure control
 - Models 1 HP and smaller (RS compressor) not suitable for R507 applications
- For capacity specifications, see page 313



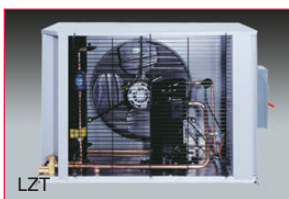
Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
LHT005X6B	1/2	208-230/1/60	15	28 1/4	23 3/4	17 1/4	5.5	1/2	3/8	135	3209.18
LHT008X6B	3/4	208-230/1/60	15	28 1/4	23 3/4	17 1/4	5.5	1/2	3/8	135	3237.70
LHT009X6B	1	208-230/1/60	15	28 1/4	23 3/4	17 1/4	5.5	5/8	3/8	135	3459.46
LHT010X6B	1	208-230/1/60	15	28 1/4	23 3/4	17 1/4	5.5	5/8	3/8	138	3636.86
LHT010X6C	1	208-230/3/60	15	28 1/4	23 3/4	17 1/4	5.5	5/8	3/8	138	3592.52
LHT015X6B	1 1/2	208-230/1/60	20	28 1/4	37 3/4	17 1/4	9	5/8	3/8	193	3938.36
LHT015X6C	1 1/2	208-230/3/60	15	28 1/4	37 3/4	17 1/4	9	5/8	3/8	193	3925.16
LHT020X6B	2	208-230/1/60	20	28 1/4	37 3/4	17 1/4	9	7/8	3/8	203	4149.56
LHT020X6C	2	208-230/3/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	203	4231.92
LHT025X6B	2 1/2	208-230/1/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	208	4484.84
LHT025X6C	2 1/2	208-230/3/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	208	4406.16
LHT025X6D	2 1/2	460/3/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	222	4603.10
LHT030X6B	3	208-230/1/60	21	30 1/4	42 1/2	29 3/4	20	7/8	1/2	290	4502.78
LHT030X6C	3	208-230/3/60	15	30 1/4	42 1/2	29 3/4	20	7/8	1/2	290	4404.04
LHT030X6D	3	460/3/60	15	30 1/4	42 1/2	29 3/4	20	7/8	1/2	290	4565.08
LHT032X6B	3 +	208-230/1/60	24	30 1/4	42 1/2	29 3/4	20	7/8	1/2	275	4755.70
LHT032X6C	3 +	208-230/3/60	16	30 1/4	42 1/2	29 3/4	20	7/8	1/2	275	4657.48
LHT032X6D	3 +	460/3/60	15	30 1/4	42 1/2	29 3/4	20	7/8	1/2	275	4829.08
LHT040X6C	4	208-230/3/60	21	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	281	5269.96
LHT040X6D	4	460/3/60	15	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	281	5855.52

LHT LINE LOW TEMPERATURE, R404A, R507

- Suction service valves located outside the cabinet for quick installations.
 - Adjustable low pressure control
 - Defrost control kit
- For capacity specifications, see page 313



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
LHT011L6B	1	208-230/1/60	15	28 1/4	23 3/4	17 1/4	5.5	5/8	3/8	139	3248.78
LHT011L6C	1	208-230/3/60	15	28 1/4	23 3/4	17 1/4	5.5	5/8	3/8	139	3901.92
LHT014L6BF	1 1/2	208-230/1/60	15	28 1/4	23 3/4	17 1/4	5.5	5/8	3/8	170	3852.82
LHT014L6C	1 1/2	208-230/3/60	15	28 1/4	23 3/4	17 1/4	5.5	5/8	3/8	170	3926.20
LHT025L6BF	2 1/2	208-230/1/60	20	28 1/4	23 3/4	17 1/4	9	7/8	3/8	222	4209.74
LHT025L6CF	2 1/2	208-230/3/60	15	28 1/4	23 3/4	17 1/4	9	7/8	3/8	222	4370.78
LHT031L6B	3	208-230/1/60	22.3	28 1/4	23 3/4	19 3/4	14	7/8	1/2	223	4903.54
LHT031L6C	3	208-230/3/60	15	28 1/4	23 3/4	19 3/4	14	7/8	1/2	223	5620.04
LHT031L6D	3	460/3/60	15	28 1/4	23 3/4	19 3/4	14	7/8	1/2	223	5248.32



LZT LINE, MEDIUM TEMPERATURE, R407A R407C R404A R507 R22

- Suction service valves located outside the cabinet for quick installations.
- Encapsulated auto reset low pressure control
- These units are also suitable for high temperature R22 application

For capacity specifications, see page 311



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
LZT010M6B	1	208-230/1/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	246	3826.42
LZT010M6C	1	208-230/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	246	3812.68
LZT010M6D	1	460/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	246	4256.20
LZT015M6B	2	208-230/1/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	246	4327.48
LZT015M6C	2	208-230/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	246	4246.18
LZT015M6D	2	460/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	246	4740.92
LZT020M6B	2	208-230/1/60	20	28 1/4	37 3/4	19 3/4	14	7/8	1/2	246	4332.76
LZT020M6C	2	208-230/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	246	4366.56
LZT020M6D	2	460/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	246	4618.42
LZT025M6B	2 1/2	208-230/1/60	20	28 1/4	37 3/4	19 3/4	14	7/8	1/2	225	4425.16
LZT025M6C	2 1/2	208-230/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	225	4491.16
LZT025M6D	2 1/2	460/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	225	4745.66
LZT030M6B	3	208-230/1/60	22	30 1/4	42 1/2	29 3/4	20	7/8	1/2	330	4778.40
LZT030M6C	3	208-230/3/60	20	30 1/4	42 1/2	29 3/4	20	7/8	1/2	300	4871.32
LZT030M6D	3	460/3/60	15	30 1/4	42 1/2	29 3/4	20	7/8	1/2	330	5084.12
LZT035M6B	3 1/2	208-230/1/60	27	30 1/4	42 1/2	29 3/4	20	7/8	1/2	333	5306.40
LZT035M6C	3 1/2	208-230/3/60	20	30 1/4	42 1/2	29 3/4	20	7/8	1/2	333	5398.80
LZT035M6D	3 1/2	460/3/60	15	30 1/4	42 1/2	29 3/4	20	7/8	1/2	333	5611.58
LZT045M6B	4 1/2	208-230/1/60	34	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	360	5387.18
LZT045M6C	4 1/2	208-230/3/60	20	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	360	5269.96
LZT045M6D	4 1/2	460/3/60	15	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	360	5501.18
LZT055M6B	5 1/2	208-230/1/60	40	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	360	6137.48
LZT055M6C	5 1/2	208-230/3/60	28	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	320	6233.04
LZT055M6D	5 1/2	460/3/60	15	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	360	6500.36
LZT060M6C	6	208-230/3/60	30	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	348	7304.36
LZT060M6D	6	460/3/60	15	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	360	7600.52

AIR COOLED OUTDOOR CONDENSING UNIT

LZT LINE LOW TEMPERATURE, R407A R407C R404A R507

- Suction service valves located outside the cabinet for quick installations.
 - Adjustable low pressure control
 - Defrost control kit
 - F suffix units include liquid line drier assembly and defrost timer
- For capacity specifications, see page 313



REFRIGERATION EQUIPMENT

Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
LZT020L6B	2	208-230/1/60	20	28 1/4	37 3/4	19 3/4	14	7/8	1/2	209	5060.36
LZT020L6C	2	208-230/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	209	5453.72
LZT020L6D	2	460/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	209	5412.00
LZT025L6B	2 1/2	208-230/1/60	20	28 1/4	37 3/4	19 3/4	14	7/8	1/2	218	5154.34
LZT025L6C	2 1/2	208-230/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	218	5542.94
LZT025L6D	2 1/2	460/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	255	5502.82
LZT030L6B	3	208-230/1/60	20	28 1/4	37 3/4	19 3/4	14	7/8	1/2	218	5337.02
LZT030L6CF	3	208-230/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	255	5733.02
LZT030L6D	3	460/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	218	5693.96
LZT035L6B	3 1/2	208-230/1/60	24	28 1/4	37 3/4	19 3/4	14	7/8	1/2	217	5858.68
LZT035L6C	3 1/2	208-230/3/60	20	28 1/4	37 3/4	19 3/4	14	7/8	1/2	217	6247.30
LZT035L6D	3 1/2	460/3/60	15	28 1/4	37 3/4	19 3/4	14	7/8	1/2	217	6210.34
LZT045L6B	4 1/2	208-230/1/60	34	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	307	6564.62
LZT045L6CF	4 1/2	208-230/3/60	20	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	350	7077.32
LZT045L6D	4 1/2	460/3/60	15	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	307	6858.20
LZT055L6B	5 1/2	208-230/1/60	40	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	313	6767.90
LZT055L6C	5 1/2	208-230/3/60	28	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	313	7280.60
LZT055L6D	5 1/2	460/3/60	15	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	313	7062.00
LZT060L6CF	6	208-230/3/60	30	30 1/4	42 1/2	29 3/4	20	1 1/8	1/2	360	7715.14
LZT060L6D	6	460/3/60	15	30 1/4	42 1/2	19 3/4	20	1 1/8	1/2	317	7495.48

LZT LINE LOW TEMPERATURE, R407A R407C R404A R507

For capacity specifications, see page 314



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
LZT0750L6C	7 1/2	208-230/3/60	36.4	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	824	13776.74
LZT0750L6D	7 1/2	460/3/60	19.5	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	824	14624.36
LZT1000L6C	10	208-230/3/60	51.6	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	824	17100.50
LZT1000L6D	10	460/3/60	25.5	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	824	17987.90
LZT1300L6C	13	208-230/3/60	64.7	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1054	19201.50
LZT1300L6D	13	460/3/60	33.4	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1054	19658.66
LZT1500L6C	15	208-230/3/60	67.1	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1073	19829.42
LZT1500L6D	15	460/3/60	31.0	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1073	20287.80



LST LINE MEDIUM TEMPERATURE, R404A, R507

- Encapsulated auto reset low pressure control
- Spring mounted compressors

For capacity specifications, see page 312



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
LST010M6B	1	208-230/1/60	15	28 1/4	37 3/4	17 1/4	5.5	5/8	3/8	178	4152.20
LST010M6C	1	208-230/3/60	15	28 1/4	37 3/4	17 1/4	5.5	5/8	3/8	178	4163.28
LST020M6B	2	208-230/1/60	20	28 1/4	37 3/4	17 1/4	9	7/8	3/8	189	5411.48
LST020M6C	2	208-230/3/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	189	5329.10
LST021M6C	2	208-230/3/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	301	5926.80
LST021M6D	2	460/3/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	301	6258.38
LST030M6C	3	208-230/3/60	17	30 1/4	42 1/2	29 3/4	20	7/8	1/2	397	7068.86

LST LINE LOW TEMPERATURE, R404A, R507

- Adjustable low pressure control
- Defrost control kit

For capacity specifications, see page 314



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
LST005L6B	1/2	208-230/1/60	15	28 1/4	23 3/4	17 1/4	5.5	1/2	3/8	172	3669.08
LST005L6C	1/2	208-230/3/60	15	28 1/4	23 3/4	17 1/4	5.5	1/2	3/8	172	3714.48
LST008L6B	3/4	208-230/1/60	15	28 1/4	23 3/4	17 1/4	5.5	5/8	3/8	172	3966.34
LST008L6C	3/4	208-230/3/60	15	28 1/4	23 3/4	17 1/4	5.5	5/8	3/8	172	3976.36
LST010L6B	1	208-230/1/60	15	28 1/4	23 3/4	17 1/4	5.5	5/8	3/8	178	4236.14
LST010L6C	1	208-230/3/60	15	28 1/4	23 3/4	17 1/4	5.5	5/8	3/8	178	4240.36
LST015L6B	1 1/2	208-230/1/60	20	28 1/4	37 3/4	17 1/4	9	7/8	3/8	225	5013.36
LST015L6C	1 1/2	208-230/3/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	225	5569.34
LST015L6D	1 1/2	460/3/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	225	5897.76
LST021L6B	2	208-230/1/60	18	28 1/4	37 3/4	17 1/4	9	7/8	3/8	301	6189.74
LST021L6C	2	208-230/3/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	301	6683.42
LST021L6D	2	460/3/60	15	28 1/4	37 3/4	17 1/4	9	7/8	3/8	301	7048.28
LST030L6C	3	208-230/3/60	15	28 1/4	23 3/4	19 3/4	14	7/8	1/2	357	7698.24
LST030L6D	3	460/3/60	20	28 1/4	23 3/4	19 3/4	14	7/8	1/2	357	7676.60
LST030E6C	3	208-230/3/60	15	28 1/4	23 3/4	19 3/4	14	7/8	1/2	379	Ⓢ
LST030E6D	3	460/3/60	20	28 1/4	23 3/4	19 3/4	14	7/8	1/2	379	Ⓢ

REFRIGERATION EQUIPMENT

AIR COOLED SEMI-HERMETIC OUTDOOR CONDENSING UNIT



LDT LINE

Standard Features

- Patented floating tube condenser construction
- Suction and discharge vibration eliminators with spring mounted Discus compressors
- Fixed high and adjustable low pressure switches
- Sentronic oil failure switch
- Manual pump-down switch
- Refrigeration duty, Type K, rifled copper condenser tubing
- Crankcase heater and floodback head pressure valve on all outdoor units
- Sight glass and permanent liquid line filter
- Vertical receiver needs less refrigerant for liquid seal
- Base valve and high & low pressure taps on outside of unit
- Dual isolation valves on receiver
- Patented floating tube condenser design eliminates tube-sheet leaks
- Pre-bent tubing reduces mechanical joints

Many optional features available

LDT LINE MEDIUM TEMPERATURE DISCUS, R404A, R507

For capacity specifications, see page 312



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
LDT0500M6C	5	208-230/3/60	27.7	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	904	13205.12
LDT0500M6D	5	460/3/60	13.6	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	904	14079.06
LDT0501M6C	5	208-230/3/60	27.7	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	904	13532.54
LDT0501M6D	5	460/3/60	13.7	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	904	14407.10
LDT0750M6C	7 1/2	208-230/3/60	38.1	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	914	16650.08
LDT0750M6D	7 1/2	460/3/60	17.4	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	914	17522.78
LDT0751M6C	7 1/2	208-230/3/60	41.3	36 3/4	63 3/4	39 1/4	67	1 1/8	5/8	1148	16754.12
LDT0751M6D	7 1/2	460/3/60	19.6	36 3/4	63 3/4	39 1/4	67	1 1/8	5/8	1148	17626.22
LDT0800M6C	7 1/2	208-230/3/60	51.4	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1183	19418.14
LDT0800M6D	7 1/2	460/3/60	26.2	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1183	20344.10
LDT1000M6C	10	208-230/3/60	54.3	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1208	20341.04
LDT1000M6D	10	460/3/60	26.2	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1208	21789.64
LDT1200M6C	12	208-230/3/60	59.4	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1228	22021.60
LDT1200M6D	12	460/3/60	30.2	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1228	22962.86
LDT1500M6C	15	208-230/3/60	75.7	41 3/4	75 1/8	48 3/4	87	1 5/8	7/8	1182	22557.10
LDT1500M6D	15	460/3/60	36.9	41 3/4	75 1/8	48 3/4	87	1 5/8	7/8	1182	23616.46

Ⓢ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

AIR COOLED SEMI-HERMETIC OUTDOOR CONDENSING UNIT

LDT LINE LOW TEMPERATURE DISCUS, R404A, R507

For capacity specifications, see page 314



REFRIGERATION EQUIPMENT

Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wght (Lbs.)	Price
				L	W	H		Suction	Liquid		
LDT0300L6C	3	208-230/3/60	20.6	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	890	12833.64
LDT0300L6D	3	460/3/60	10.8	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	890	13705.12
LDT0400L6C	4	208-230/3/60	32.2	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	894	13949.92
LDT0400L6D	4	460/3/60	13.4	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	894	14822.64
LDT0600L6C	6	208-230/3/60	34.4	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	904	14658.02
LDT0600L6D	6	460/3/60	16.8	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	904	15530.72
LDT0601L6C	6	208-230/3/60	32.7	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	934	15523.38
LDT0601L6D	6	460/3/60	15.4	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	934	16394.26
LDT0750L6C	7 1/2	208-230/3/60	37.2	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	958	18135.40
LDT0750L6D	7 1/2	460/3/60	19.5	36 3/4	51 3/4	39 1/4	28	1 1/8	1/2	958	19008.72
LDT0900L6C	9	208-230/3/60	46.9	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1193	19944.46
LDT0900L6D	9	460/3/60	22.6	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1193	20815.96
LDT1000L6C	10	208-230/3/60	51.9	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1198	21457.94
LDT1000L6D	10	460/3/60	24.6	36 3/4	63 3/4	39 1/4	67	1 3/8	5/8	1198	21908.38
LDT1200L6C	12	208-230/3/60	59.9	41 3/4	75 1/8	48 3/4	67	1 5/8	7/8	1199	21904.10
LDT1200L6D	12	460/3/60	30.0	41 3/4	75 1/8	48 3/4	67	1 5/8	7/8	1199	22655.62
LDT1500L6C	15	208-230/3/60	67.8	41 3/4	75 1/8	48 3/4	67	1 5/8	7/8	1234	22883.90
LDT1500L6D	15	460/3/60	33.9	41 3/4	75 1/8	48 3/4	67	1 5/8	7/8	1234	24674.00
LDT2200L6C	22	208-230/3/60	80.9	41 3/4	75 1/8	48 3/4	87	1 5/8	7/8	1224	26798.26
LDT2200L6D	22	460/3/60	40.5	41 3/4	75 1/8	48 3/4	87	1 5/8	7/8	1224	27136.08

AIR COOLED SEMI-HERMETIC LARGE CHASSIS CONDENSING UNIT



LDV LINE

The L*V outdoor Discus condensing unit features a new leak resistant design which includes:

- The patented fully floating tube condenser coil. Refrigerant carrying copper tubes do not contact any meta support sheets; instead, the coil is constructed with expanded anchor tubes which support the coil construction and do not carry refrigerant. The coil design eliminates one of the major causes of leaks in refrigeration systems.
- Limited five year warranty against condenser tube sheet and center support leaks
- Prebent copper tubes minimize welded joints on internal piping
- All sweat type connections, no flare joints to leak
- Fixed high pressure switch eliminates capillary tubes

Standard Features

- High efficiency Copeland Discus compressors with POE oil
- Thermally protected permanently lubricated ball bearing condenser fan motor(s)
- Electrical controls including compressor contactor and optional defrost control are located in easily accessible control box with a hinged cover
- Receivers are sized for sufficient pumpdown capacity with inlet and outlet service valves
- Cabinet is constructed from prepainted galvanized steel
- Convenient access panels for easy servicing to internal components
- Suction and discharge vibration eliminators
- Separate subcooling circuit in condenser for added capacity and vapor free liquid
- Liquid line filter drier and sight glass
- Pressure relief valve on receiver
- Crankcase heater

LDV LINE HIGH/MEDIUM TEMP, R404A, R507

For capacity specifications, see page 312



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver Cap. (Lbs.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
LDV1500M6C	15	208-230/3/60	74.9	144	44 1/2	55 1/2	123	1 5/8	7/8	1880	☞
LDV1500M6D	15	460/3/60	36.5	144	44 1/2	55 1/2	123	1 5/8	7/8	1880	☞
LDV2000M6C	20	208-230/3/60	82.7	144	44 1/2	55 1/2	123	1 5/8	7/8	1880	☞
LDV2000M6D	20	460/3/60	41.3	144	44 1/2	55 1/2	123	1 5/8	7/8	1880	☞
LDV2500M6C	25	208-230/3/60	100.1	144	44 1/2	55 1/2	123	2 1/8	1 1/8	1965	☞
LDV2500M6D	25	460/3/60	50.1	144	44 1/2	55 1/2	123	2 1/8	1 1/8	1965	☞
LDV2600M6C	25	208-230/3/60	106.1	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2070	☞

Continued on next page



LDV LINE HIGH/MEDIUM TEMP, R404A, R507 (Cont'd.)

Part No.	HP	Voltage	(Amps)	Dimension (In.)			Cap. (Lbs.)	Connections (In.)		(Lbs.)	Price
				L	W	H		Suction	Liquid		
LDV2600M6D	25	460/3/60	53.1	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2070	☎
LDV3000M6C	30	208-230/3/60	119.4	170.7	44 1/2	55 1/2	186	2 1/8	1 1/8	2170	☎
LDV3000M6D	30	460/3/60	59.7	170.7	44 1/2	55 1/2	186	2 1/8	1 1/8	2170	☎
LDV3500M6C	35	208-230/3/60	141.2	225.7	44 1/2	55 1/2	186	2 1/8	1 1/8	2650	☎
LDV3500M6D	35	460/3/60	70.6	225.7	44 1/2	55 1/2	186	2 1/8	1 1/8	2650	☎
LDV4000M6C	40	230/3/60	179.7	225.7	44 1/2	55 1/2	186	2 1/8	1 1/8	2760	☎
LDV4000M6D	40	460/3/60	89.8	225.7	44 1/2	55 1/2	186	2 1/8	1 1/8	2760	☎

LDV LINE LOW TEMP, R22, R404A, R507

- Receiver capacity for R404A. For R22 multiply by 1.14

For use with R22, these low temperature units must be ordered with optional demand cooling.

For capacity specifications, see page 315



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver (Lbs.) 90% Full	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
LDV1200L6C	10	208-230/3/60	59	144	44 1/2	55 1/2	81	1 5/8	7/8	1760	☎
LDV1200L6D	10	460/3/60	30	144	44 1/2	55 1/2	81	1 5/8	7/8	1760	☎
LDV1500L6C	15	208-230/3/60	67	144	44 1/2	55 1/2	81	1 5/8	7/8	1800	☎
LDV1500L6D	15	460/3/60	34	144	44 1/2	55 1/2	81	1 5/8	7/8	1800	☎
LDV2200L6C	22	208-230/3/60	80	144	44 1/2	55 1/2	81	2 1/8	7/8	1880	☎
LDV2200L6D	22	460/3/60	40	144	44 1/2	55 1/2	81	2 1/8	7/8	1880	☎
LDV2700L6C	27	208-230/3/60	99	144	44 1/2	55 1/2	123	2 1/8	1 1/8	1965	☎
LDV2700L6D	27	460/3/60	49	144	44 1/2	55 1/2	123	2 1/8	1 1/8	1965	☎
LDV3000L6C	30	208-230/3/60	121	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2170	☎
LDV3000L6D	30	460/3/60	61	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2170	☎

LDV LINE LOW TEMP, HIGH EFFICIENCY, R22, R404A, R507

- Receiver capacity for R404A. For R22 multiply by 1.14

For capacity specifications, see page 315



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver (Lbs.) 90% Full	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
LDV1201L6C	10	208-230/3/60	59	144	44 1/2	55 1/2	81	1 5/8	7/8	1980	☎
LDV1201L6D	10	460/3/60	30	144	44 1/2	55 1/2	81	1 5/8	7/8	1980	☎
LDV1501L6C	15	208-230/3/60	67	144	44 1/2	55 1/2	81	1 5/8	7/8	1980	☎
LDV1501L6D	15	460/3/60	34	144	44 1/2	55 1/2	81	1 5/8	7/8	1980	☎
LDV2201L6C	22	208-230/3/60	80	144	44 1/2	55 1/2	81	2 1/8	7/8	2280	☎
LDV2201L6D	22	460/3/60	40	144	44 1/2	55 1/2	81	2 1/8	7/8	2280	☎
LDV2701L6C	27	208-230/3/60	105	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2370	☎
LDV2701L6D	27	460/3/60	52	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2370	☎
LDV3001L6C	30	208-230/3/60	121	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2460	☎
LDV3001L6D	30	460/3/60	61	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2460	☎

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

AIR COOLED SEMI-HERMETIC LARGE CHASSIS CONDENSING UNIT

Larkin Refrigeration Products is pleased to present the latest in innovative electronic controls - the Beacon®, on our 10 - 40 hp LDVS units. The Beacon is an electric expansion valve controlled by a microprocessor that uses a flashing signal to indicate system performance, including superheat. The Beacon replaces the TXV, solenoid valve, time clock, head pressure control valve, and defrost termination controls. By continuous monitoring of system performance, the head pressure on a Beacon system can be lowered in cooler ambients resulting in energy savings comparable to the mechanical energy control system. The Beacon components come factory installed and wired for quicker installations. Temperature sensors have been placed in optimum locations for stable performance. We have also preset the system defaults to work with most standard installations. Superheat is preset at 8°F. All the contractor has to do is run the tubing

and 24 volt (low voltage) thermostat wire. Settings are easily changed on the board via dipswitches. With its unique design, the Beacon will also assist the service technician in diagnosing a problem (e.g., faulty sensor or pressure switch cutout).

In addition to the Beacon control system, we also offer the Smart Controller™ that can direct the operation of the Beacon board up to 1500' from the unit. This controller will adjust superheat settings, defrost periods and room temperatures. Also, the Smart Controller can be locked to prevent unauthorized tampering of settings. Recently, Larkin announced the use of the Smart Defrost™ feature that monitors the frosting of the coil and will only defrost the coil when there is a frost load. The advantages of all three of these systems will be obvious to the service contractor that has to climb onto racks in cold warehouses in order to set controls or diagnose performance.

LDVS LINE HIGH/MEDIUM TEMP, BEACON, R404A, R507

For capacity specifications see page 312



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver (Lbs.) 90% Full	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
LDVS1500M6C	15	208-230/3/60	74.9	144	44 1/2	55 1/2	123	1 5/8	7/8	1880	☎
LDVS1500M6D	15	460/3/60	36.5	144	44 1/2	55 1/2	123	1 5/8	7/8	1880	☎
LDVS2000M6C	20	208-230/3/60	82.7	144	44 1/2	55 1/2	123	1 5/8	7/8	1880	☎
LDVS2000M6D	20	460/3/60	41.3	144	44 1/2	55 1/2	123	1 5/8	7/8	1880	☎
LDVS2500M6C	25	208-230/3/60	100.1	144	44 1/2	55 1/2	123	2 1/8	1 1/8	1965	☎
LDVS2500M6D	25	460/3/60	50.1	144	44 1/2	55 1/2	123	2 1/8	1 1/8	1965	☎
LDVS2600M6C	25	208-230/3/60	106.1	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2070	☎
LDVS2600M6D	25	460/3/60	53.1	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2070	☎
LDVS3000M6C	30	208-230/3/60	119.4	170.7	44 1/2	55 1/2	186	2 1/8	1 1/8	2170	☎
LDVS3000M6D	30	460/3/60	59.7	170.7	44 1/2	55 1/2	186	2 1/8	1 1/8	2170	☎
LDVS3500M6C	35	208-230/3/60	141.2	225.7	44 1/2	55 1/2	186	2 1/8	1 1/8	2650	☎
LDVS3500M6D	35	460/3/60	70.6	225.7	44 1/2	55 1/2	186	2 1/8	1 1/8	2650	☎
LDVS4000M6C	40	230/3/60	179.7	225.7	44 1/2	55 1/2	186	2 1/8	1 1/8	2760	☎
LDVS4000M6D	40	460/3/60	89.8	225.7	44 1/2	55 1/2	186	2 1/8	1 1/8	2760	☎

LDVS LINE LOW TEMP, BEACON, R22, R404A, R507

- Receiver capacity for R404A. For R22 multiply by 1.14

For capacity specifications see page 315



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver (Lbs.) 90% Full	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
LDVS1200L6C	10	208-230/3/60	59	144	44 1/2	55 1/2	81	1 5/8	7/8	1760	☎
LDVS1200L6D	10	460/3/60	30	144	44 1/2	55 1/2	81	1 5/8	7/8	1760	☎
LDVS1500L6C	15	208-230/3/60	67	144	44 1/2	55 1/2	81	1 5/8	7/8	1800	☎
LDVS1500L6D	15	460/3/60	34	144	44 1/2	55 1/2	81	1 5/8	7/8	1800	☎
LDVS2200L6C	22	208-230/3/60	80	144	44 1/2	55 1/2	81	2 1/8	7/8	1880	☎
LDVS2200L6D	22	460/3/60	40	144	44 1/2	55 1/2	81	2 1/8	7/8	1880	☎
LDVS2700L6C	27	208-230/3/60	99	144	44 1/2	55 1/2	123	2 1/8	1 1/8	1965	☎
LDVS2700L6D	27	460/3/60	49	144	44 1/2	55 1/2	123	2 1/8	1 1/8	1965	☎
LDVS3000L6C	30	208-230/3/60	121	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2170	☎
LDVS3000L6D	30	460/3/60	61	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2170	☎

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

LDVS LINE LOW TEMP, HIGH EFFICIENCY, BEACON, R22, R404A, R507

- Receiver capacity for R404A. For R22 multiply by 1.14

For capacity specifications see page 314



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver (Lbs.) 90% Full	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
LDVS1201L6C	10	208-230/3/60	59	144	44 1/2	55 1/2	81	1 5/8	7/8	1980	☎
LDVS1201L6D	10	460/3/60	30	144	44 1/2	55 1/2	81	1 5/8	7/8	1980	☎
LDVS1501L6C	15	208-230/3/60	67	144	44 1/2	55 1/2	81	1 5/8	7/8	1980	☎
LDVS1501L6D	15	460/3/60	34	144	44 1/2	55 1/2	81	1 5/8	7/8	1980	☎
LDVS2201L6C	22	208-230/3/60	80	144	44 1/2	55 1/2	81	2 1/8	7/8	2280	☎
LDVS2201L6D	22	460/3/60	40	144	44 1/2	55 1/2	81	2 1/8	7/8	2280	☎
LDVS2701L6C	27	208-230/3/60	105	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2370	☎
LDVS2701L6D	27	460/3/60	52	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2370	☎
LDVS3001L6C	30	208-230/3/60	121	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2460	☎
LDVS3001L6D	30	460/3/60	61	170.7	44 1/2	55 1/2	123	2 1/8	1 1/8	2460	☎



LDD LINE

Standard Features

- High efficiency Copeland Discus compressors with POE oil
- Thermally protected permanently lubricated ball bearing condenser fan motor(s)
- Electrical controls including compressor contactor and optional defrost control are located in easily accessible control box with a hinged cover
- Receivers are sized for sufficient pumpdown capacity with inlet and outlet service valves
- Cabinet is constructed from prepainted galvanized steel
- Convenient access panels for easy servicing to internal components
- Suction and discharge vibration eliminators
- Separate subcooling circuit in condenser for added capacity and vapor free liquid
- Liquid line filter drier and sight glass

LDD LINE HIGH/MEDIUM TEMP, R404A, R507

- Dual compressor, dual circuit units
- Receiver capacity and connection sizes are per circuit

For capacity specifications, see page 312



Part No.	HP	Voltage	MCA (Amps)	Dimension (In)			Receiver (Lbs.) 90% Full	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
LDD3000M6C	30	208-230/3/60	136.4	144	87.7	55.6	123	1 5/8	7/8	3600	☎
LDD3000M6D	30	460/3/60	66.6	144	87.7	55.6	123	1 5/8	7/8	3600	☎
LDD4000M6C	40	208-230/3/60	150.4	144	87.7	55.6	123	1 5/8	7/8	3760	☎
LDD4000M6D	40	460/3/60	75.2	144	87.7	55.6	123	1 5/8	7/8	3760	☎
LDD5000M6C	50	208-230/3/60	181.9	144	87.7	55.6	123	2 1/8	1 1/8	3860	☎
LDD5000M6D	50	460/3/60	90.9	144	87.7	55.6	123	2 1/8	1 1/8	3860	☎
LDD5200M6C	50	208-230/3/60	193.9	171	87.7	55.6	123	2 1/8	1 1/8	4140	☎
LDD5200M6D	50	460/3/60	96.9	171	87.7	55.6	123	2 1/8	1 1/8	4140	☎
LDD6000M6C	60	208-230/3/60	217.8	171	87.7	55.6	186	2 1/8	1 1/8	4320	☎
LDD6000M6D	60	460/3/60	108.9	171	87.7	55.6	186	2 1/8	1 1/8	4320	☎
LDD7000M6C	70	208-230/3/60	258.3	226	87.7	55.6	186	2 1/8	1 1/8	5320	☎
LDD7000M6D	70	460/3/60	129.2	226	87.7	55.6	186	2 1/8	1 1/8	5320	☎
LDD7010M6C	70	230/3/60	294.4	226	87.7	55.6	186	2 1/8	1 1/8	5320	☎
LDD7010M6D	70	460/3/60	147.2	226	87.7	55.6	186	2 1/8	1 1/8	5320	☎
LDD8000M6C	80	230/3/60	327.6	226	87.7	55.6	186	2 1/8	1 1/8	5520	☎
LDD8000M6D	80	460/3/60	163.8	226	87.7	55.6	186	2 1/8	1 1/8	5520	☎

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

AIR COOLED SEMI-HERMETIC LARGE CHASSIS CONDENSING UNIT

LDD LINE LOW TEMP, R22, R404A, R507

- Dual compressor, dual circuit units
- Receiver capacity and connection sizes are per circuit
- Receiver capacity for R404A. For R22 multiply by 1.14

For use with R22, these low temperature units must be ordered with optional demand cooling.

For capacity specifications, see page 315



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver (Lbs.) 90% Full	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
LDD2400L6C	20	208-230/3/60	108	144	87.7	55.6	81	1 5/8	7/8	3600	Ⓓ
LDD2400L6D	20	460/3/60	54	144	87.7	55.6	81	1 5/8	7/8	3600	Ⓓ
LDD3000L6C	30	208-230/3/60	122.2	144	87.7	55.6	81	1 5/8	7/8	3600	Ⓓ
LDD3000L6D	30	460/3/60	61.1	144	87.7	55.6	81	1 5/8	7/8	3600	Ⓓ
LDD4400L6C	44	208-230/3/60	145.8	144	87.7	55.6	81	2 1/8	7/8	3760	Ⓓ
LDD4400L6D	44	460/3/60	72.9	144	87.7	55.6	81	2 1/8	7/8	3760	Ⓓ
LDD5400L6C	54	208-230/3/60	179	144	87.7	55.6	123	2 1/8	1 1/8	3940	Ⓓ
LDD5400L6D	54	460/3/60	89.5	144	87.7	55.6	123	2 1/8	1 1/8	3940	Ⓓ
LDD6000L6C	60	208-230/3/60	221	171	87.7	55.6	123	2 1/8	1 1/8	4340	Ⓓ
LDD6000L6D	60	460/3/60	110.5	171	87.7	55.6	123	2 1/8	1 1/8	4340	Ⓓ

Larkin Refrigeration Products is pleased to present the latest in innovative electronic controls—the Beacon®, on our 20 to 80 HP LDD units. The Beacon is an electric expansion valve controlled by a microprocessor that uses a flashing signal to indicate system performance, including superheat. The Beacon replaces the TXV, solenoid valve, time clock, head pressure control valve, and defrost termination controls. By continuous monitoring of system performance, the head pressure on a Beacon system can be lowered in cooler ambients resulting in energy savings comparable to the mechanical pressure control system. The Beacon Components come factory installed and wired for quicker installations. Temperature sensors have been placed in optimum locations for stable performance. We have also preset the system defaults to work with most standard installations. Superheat is preset at 8°F. All the contractor has to do is

run the tubing and 24 volt (low voltage) thermostat wire. Settings are easily changed on the board via dialswitches. With its unique design, the Beacon will also assist the service technician in diagnosing a problem (e.g., faulty sensor or pressure switch cutout). In addition to the Beacon control system, we also offer the Smart Controller, that can direct the operation of the Beacon board up to 1500' from the unit. This controller will adjust superheat settings, defrost periods and room temperatures. Also, the Smart Controller can be locked to prevent unauthorized tampering of settings. Recently, Larkin announced the use of the Smart Defrost feature that monitors the frosting of the coil and will only defrost the coil when there is a frost load. The advantages of all three of these systems will be obvious to the service contractor that has to climb onto racks in cold warehouses in order to set controls or diagnose performance.

LDDS LINE HIGH/MEDIUM TEMP, BEACON, R404A, R507

- Dual compressor, dual circuit units
- Receiver capacity and connection sizes are per circuit

For capacity specifications see page 312



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver (Lbs.) 90% Full	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
LDDS3000M6C	30	208-230/3/60	136.4	144	87.7	55.6	123	1 5/8	7/8	3600	Ⓓ
LDDS3000M6D	30	460/3/60	66.6	144	87.7	55.6	123	1 5/8	7/8	3600	Ⓓ
LDDS4000M6C	40	208-230/3/60	150.4	144	87.7	55.6	123	1 5/8	7/8	3760	Ⓓ
LDDS4000M6D	40	460/3/60	75.2	144	87.7	55.6	123	1 5/8	7/8	3760	Ⓓ
LDDS5000M6C	50	208-230/3/60	181.9	144	87.7	55.6	123	2 1/8	1 1/8	3860	Ⓓ
LDDS5000M6D	50	460/3/60	90.9	144	87.7	55.6	123	2 1/8	1 1/8	3860	Ⓓ
LDDS5200M6C	50	208-230/3/60	193.9	171	87.7	55.6	123	2 1/8	1 1/8	4140	Ⓓ
LDDS5200M6D	50	460/3/60	96.9	171	87.7	55.6	123	2 1/8	1 1/8	4140	Ⓓ
LDDS6000M6C	60	208-230/3/60	217.8	171	87.7	55.6	186	2 1/8	1 1/8	4320	Ⓓ
LDDS6000M6D	60	460/3/60	108.9	171	87.7	55.6	186	2 1/8	1 1/8	4320	Ⓓ
LDDS7000M6C	70	208-230/3/60	258.3	226	87.7	55.6	186	2 1/8	1 1/8	5320	Ⓓ
LDDS7000M6D	70	460/3/60	129.2	226	87.7	55.6	186	2 1/8	1 1/8	5320	Ⓓ
LDDS7010M6C	70	230/3/60	294.4	226	87.7	55.6	186	2 1/8	1 1/8	5320	Ⓓ
LDDS7010M6D	70	460/3/60	147.2	226	87.7	55.6	186	2 1/8	1 1/8	5320	Ⓓ
LDDS8000M6C	80	230/3/60	327.6	226	87.7	55.6	186	2 1/8	1 1/8	5520	Ⓓ
LDDS8000M6D	80	460/3/60	163.8	226	87.7	55.6	186	2 1/8	1 1/8	5520	Ⓓ

Ⓓ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

LDDS LINE LOW TEMP, BEACON, R22, R404A, R507

- Dual compressor, dual circuit units
- Receiver capacity and connection sizes are per circuit
- Receiver capacity for R404A. For R22 multiply by 1.14

For capacity specifications see page 315



Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Receiver (Lbs) 90% Full	Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid		
LDDS2400L6C	20	208-230/3/60	108	144	87.7	55.6	83	1 5/8	7/8	3600	☎
LDDS2400L6D	20	460/3/60	54	144	87.7	55.6	83	1 5/8	7/8	3600	☎
LDDS3000L6C	30	208-230/3/60	122.2	144	87.7	55.6	83	1 5/8	7/8	3600	☎
LDDS3000L6D	30	460/3/60	61.1	144	87.7	55.6	83	1 5/8	7/8	3600	☎
LDDS4400L6C	44	208-230/3/60	145.8	144	87.7	55.6	83	2 1/8	7/8	3760	☎
LDDS4400L6D	44	460/3/60	72.9	144	87.7	55.6	83	2 1/8	7/8	3760	☎
LDDS5400L6C	54	208-230/3/60	179	144	87.7	55.6	83	2 1/8	1 1/8	3940	☎
LDDS5400L6D	54	460/3/60	89.5	144	87.7	55.6	83	2 1/8	1 1/8	3940	☎
LDDS6000L6C	60	208-230/3/60	221	171	87.7	55.6	126	2 1/8	1 1/8	4340	☎
LDDS6000L6D	60	460/3/60	110.5	171	87.7	55.6	126	2 1/8	1 1/8	4340	☎

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

AIR COOLED SCROLL OUTDOOR CONDENSING UNIT

SCROLL MEDIUM TEMP



Model Series	HP	Available Voltage Code	Ref.	Capacity (BTUH) (90°F Ambient)										Page
				0	+5	+10	+15	+20	+25	+30	+35	+40	+45°F	
XFAM015Z	1 1/2	2,3	R407A	6940	7730	8590	9520	10500	11800	13000	14400	15900	17500	351
			R407C	5960	6890	7860	8870	9940	11200	12400	13600	15000	16400	
			R134a	4380	4970	5600	6300	7050	7870	8860	9820	10900	12000	
			R22	7100	8130	9120	10200	11200	12400	13500	14800	16200	18000	
			R404A R507	7400	8260	9200	10200	11300	12500	14100	15400	16900	18400	
XFAM017Z	1 1/2	2,3	R407A	8240	9180	10200	11300	12500	14000	15400	17000	18700	20600	351
			R407C	7090	8190	9340	10500	11800	13300	14700	16100	17700	19300	
			R134a	5210	5900	6650	7470	8360	9320	10500	11600	12800	14200	
			R22	8370	9500	10700	11900	13100	14500	15800	17300	18900	20900	
			R404A R507	8880	9900	11000	12200	13500	14900	16800	18400	20000	21800	
XFAM022Z	2	2,3	R407A	11200	12500	13800	15300	16900	18800	20800	22800	25100	27500	351
			R407C	9660	11100	12700	14300	16000	17900	19800	21800	23800	26000	
			R134a	7100	8030	9040	10100	11300	12600	14200	15700	17300	19000	
			R22	11100	12600	14100	15700	17400	19100	20800	22800	24900	27500	
			R404A R507	12000	13400	14800	16400	18100	20000	22300	24300	26400	28600	
XFAM030Z	3	2,3	R407A	16400	18100	20100	22100	24400	27200	29900	32800	35900	39200	351
			R407C	14400	16600	18900	21200	23700	26500	29200	32000	34900	37900	
			R134a	10600	11900	13400	14900	16600	18400	20700	22800	25100	27500	
			R22	16400	18600	20800	23100	25400	27900	30400	33100	36000	39500	
			R404A R507	17600	19600	21600	23900	26200	28800	31800	34500	37200	40100	
XFAM045Z	4 1/2	2,3	R407A	23000	25500	28200	31100	34200	38200	41900	45900	50500	55000	351
			R407C	19700	22700	25900	29100	32500	36400	40100	44000	47900	52000	
			R134a	14200	16000	17900	20000	22100	24500	27500	30100	33000	36000	
			R22	21800	24700	27500	30500	33500	36600	39800	43200	46700	50500	
			R404A R507	24400	27100	30000	33100	36400	40000	44500	48200	52000	56000	
XFAM050Z	5	23	R407A	26100	29400	32800	36500	40300	45000	49200	53500	58000	62500	351
			R407C	25900	29100	32500	36100	39900	43100	47800	52500	57500	62500	
			R134a	16200	18100	20300	22500	24900	27500	30900	33800	36900	40200	
			R22			30900	33800	36900	40100	43600	47200	51000	54500	
			R404A R507	29100	32000	35200	38500	42100	45800	51500	56000	60500	65000	
XFAM060Z	6	3	R407A	31200	35000	39000	43300	47800	53500	58000	63500	68500	74000	351
			R407C	30900	34700	38700	42900	47300	52500	57500	62500	67500	73000	
			R134a	19500	21900	24400	27000	29900	32900	36100	39500	43100	46800	
			R22			36500	40000	43700	47500	51500	56000	60000		
			R404A R507	34500	37900	41500	45400	49500	54000	60500	65500	70500	76000	

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

AIR COOLED SCROLL OUTDOOR CONDENSING UNIT

SCROLL EXTENDED MEDIUM TEMP, R404A

COPELAND

Model Series	HP	Available		Capacity (BTUH) (90°F Ambient)														Page	
		Voltage Code		-25	-20	-15	-10	-5	0	+5	+10	+15	+20	+25	+30	+35	+40		+45°F
XFAP015Z	1 1/2	2,3		4130	4670	5260	5910	6620	7400	8260	9200	10200	11300	12500	14100	15400	16900	18400	351
XFAP017Z	1 1/2	2,3		4970	5610	6320	7100	7950	8880	9900	11000	12200	13500	14900	16800	18400	20000	21800	
XFAP022Z	2	2,3		6770	7640	8600	9640	10800	12000	13400	14800	16400	18100	20000	22300	24300	26400	28600	
XFAP030Z	3	2,3		10100	11300	12700	14200	15900	17600	19600	21600	23900	26200	28800	31800	34500	37200	40100	
XFAP045Z	4 1/2	2,3		13900	15700	17600	19700	22000	24400	27100	30000	33100	36400	40000	44500	48200	52000	56000	
XFAP050Z	5	23		17100	19200	21400	23800	26300	29100	32000	35200	38500	42100	45800	51500	56000	60500	65000	
XFAP060Z	6	3		20600	23000	25600	28300	31300	34500	37900	41500	45400	49500	54000	60500	65500	70500	76000	

SCROLL, LOW TEMP

COPELAND

Model Series	HP	Available		Capacity (BTUH) (90°F Ambient)								Page	
		Voltage Code	Ref.	-40	-35	-30	-25	-20	-15	-10	-5		0
XFAL020Z	2	2,3	R407A	3742	4361	5147	6076	7120	8254	9453	10689	11937	351
			R407C	5046	5061	5769	6433	7408	8405	9407	10393	11342	
			R404A R507	5700	6960	8210	9450	10690	11920	13140	14360	15570	
XFAL030Z	3	3	R407A	5735	6537	7698	8998	10422	11953	13575	15269	17022	
			R407C	4831	5801	6882	8072	9368	10766	12265	13861	15551	
			R404A R507	7840	9390	10950	12500	14060	15620	17170	18730	20280	
XFAL035Z	3 1/2	2	R407A	7173	8417	9816	11356	13024	14805	16685	18652	20691	
			R407C	6663	7698	8887	10224	11705	13324	15076	16957	18961	
			R404A R507	9700	11100	12600	14200	15900	17700	19700	21700	23900	
XFAL040Z	4	2,3	R407A	10387	11920	13592	15403	17352	19439	21664	24026	26526	
			R407C	9664	10971	12469	14151	16007	18026	20208	22534	24999	
			R404A R507	12690	14430	16280	18240	20300	22470	24740	27120	29610	
XFAL050Z	5	3	R407A	10486	12164	13982	15941	18045	20296	22698	25251	27960	
			R407C	9603	11024	12689	14570	16640	18870	21233	23702	26247	
			R404A R507	14030	16040	18140	20350	22660	25060	27570	30170	32880	
XFAL051Z	5	2	R407A	10791	12486	14353	16392	18604	20988	23545	26275	29176	
			R407C	7688	10396	13105	15813	18522	21230	23939	26647	29355	
			R404A R507	14030	16040	18140	20350	22660	25060	27570	30170	32880	
XFAL060Z	6	3	R407A	13901	16078	18450	21019	23784	26745	29902	33255	36804	
			R407C	11842	13667	15707	17963	20434	23121	26023	29141	32475	
			R404A R507	18000	20500	23000	25700	28600	31600	34700	38100	41500	

SCROLL, LOW TEMP, GEN III, R404A

Tecumseh

Model Series	HP	Available		Capacity (BTUH) (90°F Ambient)								Page	
		Voltage Code		-35	-30	-25	-20	-15	-10	-5	0		+5
VSC2518ZXTHM	4 1/2	3+		9900	11300	12800	14300	16000	17800	19700	21600	23700	350
VSC2522ZXTHM	5 1/2	3+		12000	13600	15300	17200	19300	21400	23600	26000	28300	
VSC2527ZXTHM	6 1/2	3+		14500	16400	18600	20900	23400	26100	29000	32000	35000	
VSC2533ZXTHM	8	3+		17900	20200	22800	25600	28700	31900	35200	38600	42000	

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

AIR COOLED HERMETIC INDOOR CONDENSING UNIT



HIGH/MEDIUM TEMPERATURE

Model Series	HP	Available		Capacity (BTUH) (95°F Ambient)										Page
		Voltage Code	Ref.	0	+10	+15	+20	+25	+30	+35	+40	+45°F		
AH*3-0020	1/5	1,2	R134a	—	1410	1570	1750	1950	2160	2400	2620	2890	336	
AH*4-0022	1/5	1,2	R404A	—	1470	1650	1870	2070	2260	2450	2630	2800		
AH*3-0025	1/4	1,2	R134a	—	1560	1740	1920	2130	2360	2600	2810	3070		
AH*4-0025	1/4	1,2	R404A	—	1930	2140	2310	2540	2680	2860	3060	3210		
AH*3-0033	1/3	1,2	R134a	—	1810	2020	2240	2520	2790	3080	3350	3640		
AH*4-0033	1/3	1,2	R404A	—	2240	2520	2840	3140	3430	3700	3960	4260		
AH*3-0050	1/2	1,2	R134a	—	2890	3330	3710	4210	4580	5020	5520	5860		
AH*4-0050	1/2	1,2	R404A	—	3040	3440	3810	4100	4540	4780	5200	5620		

HIGH TEMPERATURE



Model Series	HP	Available		Capacity (BTUH) (90°F Ambient)											Page
		Voltage Code	Ref.	+10	+15	+20	+25	+30	+35	+40	+45°F	+50°F	+55°F		
AKA4457Y	1/2	12	R134a	—	—	—	4000	4450	4900	5390	5880	—	—	343	
AKA4460Y	1/2	1, 2	R134a	—	—	—	4,000	4,450	4,900	5,390	5,880	—	—		
AKA4472Y	1/2	12	R134a	—	—	—	4900	5425	5950	6525	7100	—	—		
AKA4476Y	1/2	1, 2	R134a	—	—	—	4,900	5,425	5,950	6,525	7,100	—	—		
AJA4492Y	3/4	1, 2	R134a	—	—	—	5,700	6,280	6,860	7,465	8,070	—	—		
AJA4512Y	1	2	R134a	—	—	—	8,200	9,150	10,100	11,150	12,200	—	—		
AWG4520E	1 3/4	2, 3+	R22	—	—	—	13,171	14,625	16,079	17,605	19,131	—	—		
AWG4524E	2	2, 3+	R22	—	—	—	16,399	18,253	20,108	22,148	24,189	—	—		
AWG4530E	2 1/2	2, 3+	R22	—	—	—	20,789	23,093	25,398	27,892	30,387	—	—		
AVA4540E	3	2, 3+	R22	—	—	—	27,485	30,508	33,531	36,670	39,809	—	—		
AGA4553E	4	2, 3+	R22	—	—	—	38,250	41,800	45,350	49,175	53,000	—	—		
AGA4563E	5	2, 3+	R22	—	—	—	46,000	50,500	55,000	58,725	62,450	—	—		
AGA4572E	6	2, 3+	R22	—	—	—	49,500	55,250	61,000	66,500	72,000	—	—		
Celsoon															
AE3425YAA1AS*	1/5	1	R134a	1143	1367	1591	1814	2036	2257	2477	2696	2914	3132	342	
AE3425YAA1AXA	1/4	1	R134a	—	—	—	1500	1670	1850	2040	2230	2420	2620		
AE4430YAA1AS*	1/4	1	R134a	1427	1620	1827	2049	2285	2537	2803	3083	3379	3689		
AE4430YAA1AE*	1/4	1	R134a	—	—	—	1960	2060	2220	2430	2700	3030	3410		
AE4430YAA1AXG	1/4	1	R134a	—	—	—	1830	2020	2220	2420	2630	2840	—		
AE4430YAA1AXC	1/4	1	R134a	—	—	—	1920	2137	2368	2613	2872	3145	3432		
AE4430YXN1AG*	1/4	2	R134a	—	—	—	1890	2110	2330	2570	2790	3020	3250		
AE4440YAA1AS*	1/3	1	R134a	1882	2105	2337	2580	2833	3097	3371	3655	3949	4253		
AE4440YXN1AS*	1/3	2	R134a	1900	2130	2360	2610	2860	3130	3400	3690	3990	4300		
AE4440YXN1AG*	1/3	2	R134a	—	—	—	2380	2640	2890	3140	3400	3660	3930		
AE4450EDS1BD*	1/2	1	R22	2670	3000	3340	3690	4040	4390	4730	—	—	—		
AE4430Z	1/4	1	R404A	1701	1877	2060	2249	2446	2650	2860	3078	—	—		
AE4440ZA	1/3	1	R404A	1952	2173	2386	2592	2790	2980	3163	3339	—	—		
AE4430AAA1AS*	1/4	1	R12	—	—	—	1870	2310	2760	2990	3220	—	—		
AE4430AAA1AXG	1/4	1	R12	—	—	—	2070	2320	2590	2870	3160	3480	4170		
AE4440A	1/3	1	R12	—	—	—	2360	2860	3370	3620	—	—	—		

Voltage Codes

1 = 115/1/60
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2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

AIR COOLED HERMETIC INDOOR CONDENSING UNIT

HIGH TEMPERATURE

COPELAND™

REFRIGERATION EQUIPMENT

Model Series	HP	Available Voltage Code	Ref	Capacity (BTUH) (90°F Ambient)									Page
				+5	+15	+20	+25	+30	+35	+40	+45°F		
M2FH0017	1/6	1	R134a	—	910	1,030	1,150	1,280	1,410	1,560	1,710	337	
M2TH0017	1/6	1	R134a	760	970	1,090	1,210	1,340	1,480	1,630	1,770		
M2FH0020	1/5	1	R134a	—	1,070	1,200	1,330	1,475	1,620	1,775	1,930		
M2TH0020	1/5	1	R134a	880	1,090	1,220	1,350	1,500	1,650	1,810	1,970		
M2FH0024	1/4	1	R134a	—	1,470	1,640	1,810	2,000	2,190	2,395	2,600		
M2TH0024	1/4	1	R134a	1,000	1,360	1,540	1,730	1,920	2,130	2,340	2,550		
M2FH0026	1/4 +	1	R134a	—	1,700	1,890	2,080	2,285	2,490	2,715	2,940		
M2FHA033	1/3	1, 2	R134a	—	2,070	2,390	2,710	3,005	3,300	3,585	3,870		
M2THH033	1/3	1	R134a	1,540	1,900	2,100	2,320	2,560	2,800	3,040	3,290		
M2FH0049	1/2	1, 2	R134a	—	2,920	3,260	3,600	3,970	4,340	4,745	5,150		
M2FH0050	1/2	1, 2	R134a	—	3,350	3,790	4,230	4,720	5,210	5,750	6,290		
M2FH0056	1/2	1, 2	R134a	—	3,680	4,155	4,630	5,160	5,690	6,280	6,870		
M2FH0074	3/4	1, 2	R134a	4,020	5,130	5,730	6,370	7,030	7,720	8,420	9,150		
FTAHA101	1	2, 3, 4	R134a	—	5,860	6,780	7,700	8,745	9,790	10,795	11,800		
FTAHA125	1 1/4	2, 3, 4	R134a	—	8,120	9,455	10,790	12,305	13,820	15,505	17,190		
FTAHA150	1 1/2	2, 3, 4	R134a	—	10,200	11,650	13,100	14,850	16,600	18,550	20,500		
MBAH0075	3/4	1, 2	R12	4,390	5,480	6,050	6,640	7,250	7,870	8,520	9,180		
MMFH0022	1/5	1	R22	—	1,380	1,530	1,680	1,845	2,010	2,185	2,360		
MCFHB027	1/4	1	R22	1,550	2,180	2,430	2,680	2,940	3,220	3,500	3,790		
MCFHB036	1/3	1	R22	1,610	2,290	2,560	2,830	3,130	3,440	3,760	4,100		
MCFHA049	1/2	1, 2	R22	2,680	3,360	3,730	4,120	4,530	4,960	5,390	5,840		
MCFHA056	1/2	1, 2	R22	2,490	3,560	3,990	4,460	4,950	5,470	6,010	6,570		
MCFH0078	3/4	1, 2	R22	4,120	5,220	5,840	6,520	7,240	7,990	8,770	9,580		
F3AHB100	1	1, 2	R22	—	5,960	6,720	7,480	8,350	9,220	10,210	11,200		
M4FH0022	1/5	1	R404A	—	1,460	1,590	1,720	1,865	2,010	2,160	2,310		
M4FH0025	1/4	1	R404A	—	2,060	2,245	2,430	2,640	2,850	3,060	3,270		
M4FHA036	1/3	1, 2	R404A	—	2,815	3,092	3,370	3,680	3,990	4,320	4,650		
M4FH0050	1/2	1, 2	R404A	—	3,660	4,020	4,380	4,780	5,180	5,610	6,040		

EXTENDED MEDIUM, R404A

COPELAND™

Model Series	HP	Available Voltage Code	Capacity (BTUH) (90°F Ambient)									Page	
			-20	-15	-10	-5	0	+5	+10	+15	+20		+25°F
M4TLH025	1/4	1	720	810	910	1010	1120	1230	1350	1470	—	—	339
M4TLH033	1/3	1	940	1060	1190	1330	1480	1640	1800	1960	—	—	
M4FF0050	1/2	1, 2	1,730	1,980	2,260	2,550	2,830	3,170	3,490	3,820	4,160	4,500	339
M4FF0056	1/2+	1, 2	1,860	2,150	2,460	2,800	3,140	3,530	3,920	4,330	4,750	5,180	
M4FF0075	3/4	1, 2	2,260	2,660	3,090	3,540	4,000	4,500	5,010	5,550	6,090	6,660	339
M4FF0077	3/4	1, 2	3,110	3,460	3,840	4,250	4,660	5,140	5,610	6,100	6,590	7,100	
M4FF0080	3/4+	1, 2	3,020	3,460	3,920	4,390	4,840	5,370	5,870	6,390	6,930	7,480	339
FJAFB100	1	2	4,050	4,620	5,230	5,890	6,550	7,270	7,980	8,680	9,370	10,100	
FJAF0106	1	2	3150	3600	4090	4610	5160	5780	6420	7080	7780	8500	
FJAF0108	1	2, 3	3,610	4,130	4,690	5,280	5,870	6,520	7,180	7,850	8,540	9,230	
FJAF0125	1 1/4	2, 3	3,200	3,740	4,310	4,930	5,570	6,280	7,000	7,750	8,530	9,330	
FJAF0126	1 1/4+	2, 3	3,810	4,400	5,030	5,690	6,380	7,150	7,920	8,740	9,580	10,500	

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EXTENDED MEDIUM TEMPERATURE



Model Series	HP	Available		Capacity (BTUH) (90°F Ambient)										Page		
		Voltage Code	Ref	-10	-5	0	+5	+10	+15	+20	+25	+30	+35		+40	+45°F
AKA9433E	1/3	1, 2	R22	1,220	1,555	1,890	2,235	2,580	2,956	3,333	3,710	4,155	4,600	5,155	5,710	344
AKA9435E	1/2	12	R22	1800	2200	2600	3050	3500	4050	4600	5150	5725	6300	6950	7600	
AKA9446E	1/2	1, 2	R22	1,800	2,200	2,600	3,050	3,500	4,050	4,600	5,150	5,725	6,300	6,950	7,600	
AKA9461E	3/4	2	R22	2,600	3,050	3,500	4,100	4,700	5,433	6,167	6,900	7,700	8,500	—	—	
AKA9470E	1	2	R22	3,200	3,750	4,300	4,950	5,600	6,333	7,067	7,800	8,550	9,300	10,100	10,900	
AJA9486E	1	2	R22	3,600	4,350	5,100	5,950	6,800	7,700	8,600	9,500	10,450	11,400	12,40	13,40	
AEA9415Z	1/5	1	R404A	820	910	1,000	1,120	1,240	1,363	1,487	1,610	1,745	1,880	2,020	2,160	
AEA9422Z	1/4	1	R404A	1,240	1,390	1,540	1,700	1,860	2,033	2,207	2,380	2,575	2,770	2,995	3,220	
AKA9429Z	1/3	1	R404A	990	1,300	1,610	1,920	2,230	2,540	2,850	3,160	3,470	3,780	4,090	4,400	
AKA9430Z	1/3	1	R404A	990	1300	1610	1920	2230	2540	2850	3160	3470	3780	4090	4400	
AKA9457Z	3/4	2	R404A	3054	3495	3936	4433	4930	5497	6065	6633	7271	7909	8603	9298	
AKA9460Z	3/4	2	R404A	3,054	3,495	3,936	4,433	4,930	5,497	6,065	6,633	7,271	7,909	8,603	9,298	
AJA7455Y	3/4	12	R134a	2330	2890	3450	4050	4650	5300	5950	6600	—	—	—	—	
AJA7465Y	3/4	1, 2	R134a	2,330	2,890	3,450	4,050	4,650	5,300	5,950	6,600	—	—	—	—	
AJA7480Z	1	2	R404A	4,330	4,915	5,500	6,110	6,720	7,353	7,987	8,620	—	—	—	—	
AWA7512Z	1 1/2	2, 3+	R404A	5,910	6,798	7,686	8,690	9,694	10,843	11,993	13,142	—	—	—	—	
AWA7515Z	2	2	R404A	7,940	8,915	9,890	10,967	12,044	13,247	14,451	15,654	—	—	—	—	
AWA7523Z	3	2, 3+	R404A	11,958	13,659	15,360	17,075	18,791	20,787	22,784	24,781	—	—	—	—	
Celseon																
THA0370YXAG*	1/9	1	R134a	—	420	470	540	620	710	800	900	1020	1140	1260	343	
THA0370YXAS*	1/9	1	R134a	—	430	480	550	630	720	820	920	1040	1160	1290		
THA0410YXAG*	1/8	1	R134a	—	620	700	800	920	1050	1190	1130	1490	1640	1800		
THA0384YXAS*	1/8	1	R134a	—	520	600	700	800	910	1040	1170	1310	1450	1600		
THA0410YXAS*	1/6	1	R134a	—	620	720	830	950	1090	1240	1400	1560	1730	1910		
THA0412YXAS*	1/5	1	R134a	—	750	860	990	1130	1290	1470	1650	1840	2030	2200		
AE4430E	1/4	1	R22	—	930	1070	1230	1420	1620	1840	2070	2310	2550	2800		
AE4450E	1/3	1	R22	—	1780	2010	2270	2250	2850	3170	3490	3810	4120	4420		
AE4440Z	1/3	1	R404A	—	—	1420	—	1750	—	2090	—	2620	—	2980		

REFRIGERATION EQUIPMENT

MEDIUM TEMPERATURE



Model Series	HP	Available		Capacity (BTUH) (90°F Ambient)						Page
		Voltage Code	Ref	0	+5	+10	+15	+20	+25°F	
FTAMA075	3/4	1	R134a	—	—	4,740	5,470	6,240	7,010	338
M2FM0075	3/4	2	R134a	4,260	4,860	5,440	6,050	6,670	7,300	
F3AMA105	1	2, 3	R22	—	—	6,610	7,570	8,540	9,600	
M4TM0020	1/5	1	R404A	980	1,090	1,190	1,290	1,400	1,520	
M4TMH020	1/5	1	R404A	960	1,080	1,200	1,320	1,450	1,580	
M4TMH025	1/4	1	R404A	1,560	1,720	1,860	2,010	2,150	2,300	
M4TM0033	1/3	1,2	R404A	1,560	1,750	1,920	2,110	2,310	2,520	

*More than 50,000 items in stock
and available for immediate shipment*

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AIR COOLED HERMETIC INDOOR CONDENSING UNIT

EXTENDED MEDIUM TEMPERATURE

COPELAND

REFRIGERATION EQUIPMENT

Model Series	HP	Available Voltage Code	Ref	Capacity (BTUH) (90°F Ambient)													Page
				-30	-20	-5	0	+5	+10	+15	+20	+25	+30	+35	+40	+45°F	
FFAP015Z	1 1/2	2, 3, 4	R407C	—	—	—	5630	6490	7410	8330	9290	10400	11400	12500	13600	14800	347
			R22	—	—	—	6730	7630	8530	9450	10400	11400	12400	13600	14800	16100	
			R134a	—	—	—	4220	4770	5360	6000	6680	7540	8340	9200	10100	11100	
			R404A	2650	4000	5440	6890	7680	8470	9300	10200	11500	12400	13400	14500	15600	
FFAP017Z	1 3/4	2, 3, 4	R407C	—	—	—	6860	7880	8970	10100	11200	12500	13700	14900	16200	17500	
			R22	—	—	—	7790	8830	9860	10900	12000	13100	14300	15600	17000	18400	
			R134a	—	—	—	5000	5640	6340	7080	7880	8900	9840	10800	11900	13100	
			R404A	4130	5200	6460	7920	8740	9610	10500	11500	13100	14300	15500	16900	18500	
FFAP020Z	2	2, 3, 4	R407C	—	—	—	7600	8760	9990	11200	12500	14000	15300	16800	18200	19700	
			R22	—	—	—	9000	10200	11400	12600	13900	15200	16600	18100	19600	21300	
			R134a	—	—	—	5710	6450	7240	8090	9010	10200	11200	12400	13600	14900	
			R404A	4980	6280	7830	9620	10600	11700	12900	14100	15300	16600	17900	19200	20600	
FFAP022Z	2 1/4	2, 3, 4	R407C	—	—	—	9400	10800	12200	13700	15200	17300	19000	20700	22500	24400	
			R22	—	—	—	10700	12100	13500	15000	16500	18300	20000	21700	23600	25600	
			R134a	—	—	—	6810	7690	8640	9660	10800	12300	13600	15000	16500	18100	
			R404A	5820	7360	9160	11200	12400	13700	15000	16400	18900	20600	22500	24400	26800	
FFAP030Z	3	2, 3, 4	R407C	—	—	—	10700	12300	14000	15800	17600	19700	21700	23700	26100	28700	
			R22	—	—	—	12300	13900	15500	17200	19000	20800	22700	24800	27000	29400	
			R134a	—	—	—	7870	8890	10000	11200	12500	14100	15600	17200	19000	20800	
			R404A	6550	8330	10400	12900	14300	15900	17500	19200	21600	23500	25400	27500	29600	
FFAP032Z	3 1/2	2, 3, 4	R407C	—	—	—	13900	16000	18200	20400	22700	25400	27900	30400	33000	35800	
			R22	—	—	—	16000	18200	20300	22500	24700	27400	29800	32400	35100	38000	
			R134a	—	—	—	10400	11800	13200	14700	16400	18500	20400	22500	24700	27100	
			R404A	8880	11200	13900	17000	18800	20700	22700	24800	27300	29500	31800	34200	36700	
FFAP040Z	4	2, 3, 4	R407C	—	—	—	16700	19300	21900	24600	27500	30700	33800	37100	41000	45200	
			R22	—	—	—	18600	21100	23700	26300	29000	31700	34800	38100	41600	45400	
			R134a	—	—	—	11800	13400	15100	16900	18900	21300	23700	26200	28900	31800	
			R404A	10100	12900	16200	20100	22300	24700	27300	30000	34200	37500	41000	44800	49500	
FFAP042Z	4 1/2	2, 3, 4	R407C	—	—	—	19600	22700	25800	29000	32400	36300	39900	43800	47700	51900	
			R22	—	—	—	22800	25900	28900	32100	35400	38700	42400	46400	50500	55000	
			R134a	—	—	—	14600	16500	18500	20700	23100	26100	29000	32000	35200	38700	
			R404A	12400	15800	19800	24500	27300	30200	33300	36600	40800	44800	49100	54000	59000	
FFAP050Z	5	2, 3, 4	R407C	—	—	—	21200	24500	28100	32000	36100	41600	46100	50800	55500	60100	
			R22	—	—	—	26200	29100	32100	35400	38900	43100	47100	51500	55500	60500	
			R134a	—	—	—	16600	18700	20900	23400	26000	29400	32500	35800	39300	43000	
			R404A	13500	16900	20700	25100	27600	30100	32900	35700	45400	49300	53500	57500	62000	

HIGH/LOW TEMPERATURE

COPELAND

Model Series	HP	Available Voltage Code	Ref	Capacity (BTUH) (90°F Ambient)													Page
				-30	-20	-10	0	+5	+10	+15	+20	+25	+30	+35	+40	+45°F	
FPAK010Z	1	2, 3	R134a	—	—	—	4020	4520	5060	8330	9290	10400	11400	12500	13600	14800	348
			R404A	3410	4290	5290	6410	—	—	—	—	—	—	—	—	—	
FPAK012Z	1 1/4	2, 3, 4	R134a	—	—	—	4730	5300	5920	6560	7250	8250	9060	9910	10800	11700	
			R404A	3950	4940	6060	7290	—	—	—	—	—	—	—	—	—	
FPAK013Z	1 1/3	2, 3, 4	R134a	—	—	—	6640	7470	8360	9300	10300	11800	13000	14200	15600	17000	
			R404A	5680	7150	8850	10800	—	—	—	—	—	—	—	—	—	
FPAK015Z	1 1/2	2, 3, 4	R134a	—	—	—	7410	8330	9310	10300	11500	13100	14300	15700	17200	18700	
			R404A	6310	7930	9760	11800	—	—	—	—	—	—	—	—	—	
FPAK020Z	2	2, 3, 4	R134a	—	—	—	10000	11300	12600	14000	15500	17700	19500	21400	23400	25600	
			R404A	8520	10700	13300	16100	—	—	—	—	—	—	—	—	—	
FPAK039Z	4	2, 3, 4	R134a	—	—	—	12600	14200	15900	17700	19700	22500	24800	27200	29800	32600	
			R404A	9530	12100	15000	18400	—	—	—	—	—	—	—	—	—	

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COMMERCIAL TEMPERATURE, R404A



Model Series	HP	Available Voltage Code	Capacity (BTUH) (90°F Ambient)											Page
			-10	-5	0	+5	+10	+15	+20	+25	+30	+35	+40	
VSC9542	5 1/4	3,4	23500	26200	29100	32200	35400	38700	42100	45600	49100	52700	56400	348
VSC9549	6	3,4	28200	31200	34500	38000	41600	45400	49200	53100	56900	60800	64600	
VSC9554	6 3/4	3,4	30700	34100	37800	41600	45700	49900	54300	58800	63400	68100	72800	
VSC9561	7 1/2	3,4	33500	37800	42400	47000	51700	56500	61300	66200	71000	75800	80500	
VSC9569	8 1/2	3,4	40300	44600	49100	54000	58900	64100	69200	74500	79600	84700	89700	
VSC9576	9 1/2	3,4	45700	50400	55300	60300	65400	70600	75800	80900	86000	90800	95500	

LOW TEMPERATURE



Model Series	HP	Available Voltage Code	Refrig.	Capacity (BTUH) (90°F Ambient)											Page
				-40	-35	-30	-25	-20	-15	-10	-5	0	+5	+10	
AEA1360Y	1/5	1	R134a	—	—	310	354	391	425	476	531	610	698	816	344
AEA1410Y	1/4	1	R134a	—	—	675	830	973	1,106	1,222	1,327	1,419	1,518	1,563	
AEA2410Y	1/4	1	R134a	—	—	692	851	998	1,134	1,254	1,361	1,456	1,557	1,603	
AE2410Y	1/4	1	R134a	—	—	692	851	998	1,134	1,254	1,361	1,456	1,557	1,603	
AEA2410Z	1/4	1	R404A	400	490	580	675	770	885	1,000	1,120	1,240	1,370	1,500	
AEA2380Z	1/4	1	R404A	—	—	612	709	814	927	1,049	1,178	1,318	1,451	1,620	
AEA2413Z	1/3	1	R404A	—	—	850	965	1,080	1,210	1,340	1,475	1,610	1,740	1,870	
AEA2411Z	1/3	1, 2	R404A	—	—	851	972	1,101	1,237	1,381	1,533	1,692	1,847	2,032	
AJA2422Z	1/2	1	R404A	—	—	1,290	1,500	1,710	1,945	2,180	2,420	2,660	2,910	3,160	
AJA2423Z	1/2	1	R404A	—	—	1290	1500	1710	1945	2180	2420	2660	2910	3160	
AJA2429Z	3/4	1	R404A	720	1,060	1,400	1,765	2,130	2,510	2,890	3,295	3,700	4,110	4,520	
AJA2430Z	3/4	1	R404A	720	1060	1400	1765	2130	2510	2890	3295	3700	4110	4520	
AWA2448Z	1	2	R404A	1,388	1,903	2,418	2,993	3,568	4,203	4,838	5,532	6,227	6,981	7,736	
AWA2464Z	1 1/2	2, 3+	R404A	2,572	3,191	3,810	4,456	5,102	5,776	6,450	7,152	7,854	8,583	9,313	
AWA2479Z	2	2, 3+	R404A	2,337	3,208	4,080	5,002	5,925	6,898	7,871	8,894	9,918	10,992	12,067	
AWA2490Z	2 1/4	2, 3+	R404A	—	—	4,098	5,231	6,365	7,577	8,790	10,081	11,372	12,742	14,112	
AVA2510Z	2 1/2	2, 3+	R404A	3,592	4,671	5,751	6,819	7,887	8,943	9,999	11,043	12,088	13,120	14,153	
AVA2512Z	3	2, 3+	R404A	—	—	6,531	7,716	9,102	10,476	11,851	13,314	14,778	16,331	17,884	
AVA2515Z	4	2, 3+, 4	R404A	5,131	6,461	7,791	9,348	10,905	12,690	14,475	16,487	18,500	20,740	22,980	
Celceon															
AEA2380ZXA*	1/4	1	R404A	—	—	610	700	810	910	1,030	1,150	1,280	1,420	1,570	346
AE2410Z	1/4	1	R404A	—	—	440	—	650	—	890	—	1160	—	1450	
AEA2411ZXA*	1/3	1	R404A	—	—	790	920	1,060	1,190	1,340	1,480	1,630	1,790	1,940	
AE2415Z	1/3	1	R404A	—	—	830	—	1080	—	1370	—	1690	—	2030	
THB1358YXA*	1/5	1	R134a	—	—	400	430	470	530	600	680	780	880	1010	
AEA1360YXA*	1/5	1	R134a	—	—	390	420	470	530	610	700	820	940	1,080	
AEA2410YXA*	1/4	1	R134a	—	—	390	600	800	990	1,180	1,350	1,520	1,680	1,830	
AE2410Y	1/4	1	R134a	—	—	692	851	998	1,134	1,254	1,361	1,456	1,557	1,603	
AE2413Y	1/3	1	R134a	495	591	698	815	944	1083	1233	1393	1565	1747	1940	
AEA2413YXA*	1/3	1	R134a	—	—	620	850	1,080	1,290	1,480	1,660	1,830	1,980	2,120	
AE2410A	1/2	1	R12	350	—	625	—	900	—	1250	—	1600	—	2000	
AE2413A	1/3	1	R12	740	880	790	1060	1330	1560	1760	1930	2090	2220	2280	

REFRIGERATION EQUIPMENT

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
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5 = 575/3/60

AIR COOLED HERMETIC INDOOR CONDENSING UNIT



LOW TEMPERATURE

Model Series	HP	Available Voltage		Ref.	Capacity (BTUH) (95°F Ambient)					Page
		Code			-25	-20	-15	-10	0°F	
AL*4-0026	1/4	1,2		R404A	840	850	890	980	1,220	337
AL*4-0033	1/3	1,2		R404A	1,200	1,220	1,310	1,460	1,850	
AL*4-0050	1/2	1,2		R404A	1,740	1,790	1,920	2,170	2,880	

LOW TEMPERATURE



Model Series	HP	Available Voltage		Ref.	Capacity (BTUH) (90°F Ambient)						Page	
		Code			-30	-25	-20	-15	-10	-5		0°F
M2FL0023	1/5	1		R134a	—	440	550	630	700	830	960	340
M2FL0025	1/4	1		R134a	—	720	820	940	1,070	1,220	1,370	
M2FLB033	1/3	1		R134a	—	850	960	1,040	1,240	1,415	1,590	
M2FL0040	1/3	1		R134a	—	920	1,120	1,320	1,540	1,775	2,010	
M2FL0050	1/2	1		R134a	—	1,390	1,720	2,050	2,390	2,740	3,080	
M4TLH025	1/4	1		R404A	—	630	720	800	900	1,000	1,100	
M4TLH033	1/3	1		R404A	—	810	920	1,040	1,170	1,310	1,450	
M4FL0033	1/3	1		R404A	—	860	1,040	1,210	1,390	1,570	1,750	
M4FL0040	1/3	1		R404A	—	1,320	1,550	1,790	2,040	2,300	2,560	
M4FL0051	1/2	1		R404A	—	1,460	1,760	2,080	2,430	2,795	3,160	
M4FL0067	1/2	1		R404A	—	2,190	2,520	2,890	3,290	3,745	4,200	
FJafa075	3/4	1, 2		R404A	—	2,110	2,560	3,020	3,490	3,945	4,400	
FJCLB100	1	2		R404A	—	3,280	3,730	4,230	4,760	5,320	5,850	
FJALA103	1	2, 3		R404A	2,380	2,950	3,570	4,230	4,950	5,725	6,500	
FJALB200	2	2, 3, 4		R404A	4,100	5,040	6,060	7,130	8,260	9,380	10,500	
FJALA225	2 1/4	2, 3, 4		R404A	4,350	5,380	6,510	7,730	9,010	10,305	11,600	
FJALB301	3	2, 3, 4		R404A	6,330	7,830	9,470	11,200	13,100	15,000	16,900	
FJALA390	4	2, 3, 4		R404A	8,700	10,400	12,200	14,000	16,000	18,000	20,000	

REFRIGERATION EQUIPMENT

AIR COOLED HERMETIC OUTDOOR CONDENSING UNIT

HIGH TEMPERATURE, GEN III, R22



Model Series	HP	Available Voltage		Capacity (BTUH) (90°F Ambient)									Page	
		Code		+10	+15	+20	+25	+30	+35	+40	+45	+50		+55
AWG4520	1 1/2	2		9200	10500	11800	13200	14600	16100	17600	19100	20700	22300	345

COMMERCIAL/MEDIUM TEMPERATURE, GEN III, R404A R507



Model Series	HP	Available Voltage		Capacity (BTUH) (90°F Ambient)										Page		
		Code		-10	-5	0	+5	+10	+15	+20	+25	+30	+35		+40	+45
AKA9440	1/2	2		2400	2600	3000	3400	3900	4500	5200	5900	6600	7400	8200	—	349
AWA9490	7/8	2,3+		5200	5900	6700	7600	8500	9600	10700	11900	13200	14500	15900	17500	
AWA9510	1	2,3+		—	5700	6600	7600	8800	10000	11400	12900	14500	16300	18100	20100	
AWA9512	1 1/4	2,3+		4500	5700	6900	8200	9600	11000	12500	14000	15600	17200	18900	20600	
AWA7512	1 1/2	3+		6000	6900	7800	8700	9700	10800	11900	13000	14300	—	—	—	
AWA9514	1 3/4	2,3+		6400	7400	8500	9700	11000	12500	14000	15700	17500	19400	21400	23500	
AWA9518	2 1/4	2,3+		8700	10000	11400	13000	14700	16500	18400	20500	22700	25000	27400	30000	
AVA9525	3 1/4	2,3+		12100	13800	15700	17700	19900	22200	24600	27100	29800	32600	35500	38500	
AVA9532	4	3+		16400	18700	21200	24000	27000	30300	33900	37700	41800	46200	50800	55600	
AGA9542	5	3+		19700	22700	26000	29600	33600	37800	42300	47100	52100	57400	63000	68800	

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LOW TEMPERATURE, GEN III, R404A R507



Model Series	HP	Available Voltage Code	Capacity (BTUH) (90°F Ambient)											Page
			-40	-35	-30	-25	-20	-15	-10	-5	0	+5	+10	
AWA2457	1 1/2	2	1800	2300	3000	3700	4500	5400	6300	7200	8100	9100	10000	350
AWA2479	2	2	2300	3200	4100	5000	5900	6900	7900	8900	9900	11000	12000	
AWA2490	2 1/4	2	—	—	4200	5300	6400	7500	8800	10000	11300	12700	14100	
AVA2512	2 3/4	2,3+	4100	5300	6500	7800	9100	10500	11900	13300	14800	16300	17900	
AVA2515	3 1/4	2,3+	5200	6400	7800	9300	10900	12600	14500	16400	18500	20700	23000	

WATER COOLED HERMETIC INDOOR CONDENSING UNIT

HIGH TEMPERATURE



Model Series	HP	Available Voltage Code	Ref	Capacity (BTUH) (105°F Condensing, 75°F EWT)									Page
				+10	+15	+20	+25	+30	+35	+40	+45°F		
MCWHC027	1/4	1	R22	1,980	2,260	2,570	2,910	3,300	3,730	4,200	4,730	352	
MCWHD036	1/3	1	R22	2,470	2,810	3,190	3,600	4,050	4,530	5,060	5,630		
MCWHC049	1/2	1, 2	R22	3,250	3,690	4,160	4,680	5,240	5,830	6,450	7,110		
MCWHA056	1/2	1, 2	R22	3,210	3,660	4,170	4,730	5,330	5,990	6,690	7,440		
MCWH0078	3/4	1, 2	R22	4,760	5,430	6,180	7,000	7,900	8,870	9,910	11,000		
F3WHC100	1	2	R22	5,530	6,480	7,510	8,630	9,850	11,190	12,650	14,250		
F3WHB105	1	2, 3	R22	6,580	7,410	8,330	9,340	—	—	—	—		
M2WHC026	1/4	1	R134a	1,350	1,610	1,870	2,140	2,430	2,740	3,070	3,440		
M2WHC033	1/3	1, 2	R134a	1,800	2,200	2,600	3,010	3,440	3,890	4,370	4,880		
M2WHC049	1/2	1, 2	R134a	2,500	2,940	3,420	3,920	4,450	5,030	5,660	6,340		
M2WHC050	1/2	1, 2	R134a	2,950	3,500	4,080	4,700	5,360	6,060	6,820	7,640		
M2WHD056	1/2	1, 2	R134a	3,770	4,300	4,880	5,510	6,190	6,930	7,730	8,580		
FTWHC074	3/4	1, 2	R134a	4,260	4,940	5,690	6,530	7,490	8,580	9,820	11,250		
M2WMC075	3/4	1, 2	R134a	5,920	6,710	7,570	8,490	—	—	—	—		

MEDIUM TEMPERATURE



Model Series	HP	Available Voltage Code	Ref	Capacity (BTUH) (105°F Condensing, 75°F EWT)										Page
				0	+5	+10	+15	+20	+25	+30	+35	+40	+45°F	
M4WHC025	1/4	1	R404A	1,610	1,820	2,030	2,260	2,520	2,790	3,090	3,420	3,790	4,190	352
M4WHC036	1/3	1, 2	R404A	1,880	2,160	2,460	2,780	3,130	3,520	3,960	4,450	5,000	5,630	
M4WHC050	1/2	1, 2	R404A	2,800	3,170	3,570	4,020	4,530	5,130	5,830	6,640	7,590	8,680	
M4WFC056	1/2	1, 2	R404A	3,250	3,710	4,200	4,730	5,290	5,890	—	—	—	—	
M4WFC075	3/4	1, 2	R404A	4,220	4,790	5,410	6,080	6,790	7,560	—	—	—	—	
FJWFC106	1	2	R404A	5,420	6,140	6,910	7,720	8,570	9,470	—	—	—	—	
FJWFC125	1 1/4	2, 3	R404A	5,540	6,300	7,120	7,990	8,900	9,870	—	—	—	—	
FJWFC126	1 1/4	2, 3	R404A	6,520	7,380	8,300	9,280	10,300	11,400	—	—	—	—	
FPWNC150	1 1/2	2, 3, 4	R404A	7,760	9,315	10,870	12,590	14,400	16,310	—	—	—	—	
			R134a	—	—	5,180	6,350	7,660	9,120	10,700	12,410	14,250	16,200	
FJWMC200	2	2, 3	R404A	9,340	11,100	12,860	14,820	16,910	19,110	—	—	—	—	
FPWNC225	2 1/4	2, 3, 4	R404A	11,350	13,300	15,250	17,390	19,640	21,990	—	—	—	—	
			R134a	—	—	7,220	8,790	10,550	12,500	14,670	17,090	19,760	22,730	
FPWNC300	3	2, 3, 4	R404A	14,190	16,895	19,600	22,540	25,590	28,730	—	—	—	—	
			R134a	—	—	9,110	11,100	13,300	15,770	18,510	21,560	24,940	28,670	
FPWNC325	3 1/4	2, 3, 4	R404A	15,910	18,715	21,520	24,880	28,700	33,060	—	—	—	—	
			R134a	—	—	10,310	12,550	15,050	17,840	20,940	24,380	28,210	32,430	
FJWMC400	4	2, 3, 4	R404A	21,350	25,295	29,240	33,640	38,360	43,380	—	—	—	—	
FPWNA500	5	2, 3, 4	R404A	24,920	29,185	33,450	38,360	43,750	49,650	—	—	—	—	
			R134a	—	—	16,130	19,640	23,550	27,910	32,770	38,160	44,140	50,760	

Voltage Codes

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4 = 460/3/60
5 = 575/3/60

WATER COOLED HERMETIC INDOOR CONDENSING UNIT

EXTENDED MEDIUM TEMPERATURE

COPELAND™

Model Series	HP	Available		Capacity (BTUH) (90°F Ambient)													Page
		Voltage Code	Ref	-30	-20	-5	0	+5	+10	+15	+20	+25	+30	+35	+40	+45°F	
FFWP015Z	1 1/2	2, 3, 4	R407C	—	—	—	5750	6670	7620	8630	9700	11100	12300	13600	15000	16500	353
			R22	—	—	—	6770	7740	8720	9750	10800	12100	13300	14700	16100	17700	
			R134a	—	—	—	4070	4620	5220	5870	6590	7620	8500	9460	10500	11600	
			R404A	3230	4140	5240	6590	7370	8230	9180	10200	11400	13600	14900	16400	18000	
FFWP017Z	1 3/4	2, 3, 4	R407C	—	—	—	6870	7960	9100	10300	11600	13300	14700	16300	18000	19700	
			R22	—	—	—	7970	9100	10300	11500	12700	14200	15700	17300	19000	20900	
			R134a	—	—	—	4850	5510	6230	7010	7870	9090	10100	11300	12500	13900	
			R404A	3990	5110	6470	8130	9090	10200	11300	12600	14900	16600	18400	20400	22700	
FFWP020Z	2	2, 3, 4	R407C	—	—	—	7840	9090	10400	11800	13200	15100	16800	18600	20500	22500	
			R22	—	—	—	9160	10500	11800	13200	14600	16400	18000	19900	21800	24000	
			R134a	—	—	—	5540	6290	7110	8010	8990	10400	11600	12900	14300	15900	
			R404A	4400	5630	7140	8970	10000	11200	12500	13900	17000	18800	20900	23200	25800	
FFWP022Z	2 1/4	2, 3	R407C	—	—	—	9450	11000	12500	14200	15900	18300	20300	22400	24700	27200	
			R22	—	—	—	10800	12300	13900	15500	17200	19200	21200	23400	25700	28200	
			R134a	—	—	—	6680	7590	8570	9650	10800	12500	14000	15600	17300	19100	
			R404A	5300	6790	8600	10800	12100	13500	15100	16800	20400	22700	25200	28000	31100	
FFWP032Z	3	2, 3, 4	R407C	—	—	—	14300	16600	19000	21500	24200	27700	30700	34000	37500	41200	
			R22	—	—	—	16400	18800	21200	23600	26300	29400	32400	35600	39200	43000	
			R134a	—	—	—	10100	11500	13000	14600	16400	19000	21200	23600	26200	29000	
			R404A	8220	10500	13300	16800	18700	20900	23300	26000	30700	34100	37900	42100	46700	
FFWP042Z	3 1/2	2, 3	R407C	—	—	—	19700	22900	26200	29600	33300	38100	42300	46800	51600	56800	
			R22	—	—	—	22600	25900	29200	32600	36200	40500	44600	49100	54000	59300	
			R134a	—	—	—	14000	15800	17900	20200	22600	26100	29200	32500	36100	40000	
			R404A	11300	14500	18400	23100	25800	28900	32200	35800	43000	47700	53000	58800	65300	
FFWP050Z	4	2, 3, 4	R407C	—	—	—	22500	26200	30400	35000	39900	45000	50400	55900	61500	67200	
			R22	—	—	—	26200	29300	32600	36300	40200	44800	49400	54300	59500	65100	
			R134a	—	—	—	16000	18100	20400	23000	25800	29800	33200	36900	40800	45200	
			R404A	14100	17900	22500	27900	30900	34300	37900	41900	48700	53500	58800	64400	70400	

REFRIGERATION EQUIPMENT

United Refrigeration - we are committed to your success!

Voltage Codes

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HIGH TEMPERATURE



Model Series	HP	Available Voltage		Ref	Rating Conditions	Capacity (BTUH) (Note different rating conditions)										Page
		Code				-10	0	+5	+10	+15	+20	+30	+40	+50	+55°F	
AEA9423E	1/3	1	R22	A		—	—	1,745	1,997	2,250	2,575	3,345	4,180	5,225	—	354
AKA9457E	1/2	1, 2	R22	A		1,194	2,123	2,945	3,768	4,634	5,501	7,167	9,142	—		
AKA9479E	3/4	2	R22	A		1,406	3,409	4,525	5,641	6,723	7,806	10,108	12,746	—		
AJA9511E	1	2	R22	A		1,886	4,570	6,148	7,726	9,218	10,711	13,720	17,111	—		
AWG9513E	1 3/4	2, 3	R22	B		—	6,749	8,181	9,613	11,304	12,996	17,004	21,743	26,107	30,471	
AKA4475Y	5/8	1, 2	R134a	B		—	—	—	—	—	3,800	5,050	6,600	8,400	—	
AKA4490Y	3/4	1, 2	R134a	B		—	—	—	—	—	4,700	6,100	8,000	10,000	—	
AJA4510Y	3/4	2	R134a	B		—	—	—	—	—	5,400	7,000	9,000	11,400	—	
AJA4514Y	1	2	R134a	B		—	—	—	—	—	7,500	9,500	12,500	15,500	—	
AKA9442Z	1/2	1, 2	R404A	B		—	2,400	3,000	3,600	4,300	5,000	6,600	—	—	—	
AKA9467Z	3/4	1, 2	R404A	B		—	3,600	4,300	5,000	5,850	6,700	8,400	—	—	—	
AKA9476Z	1	2	R404A	B		—	4,300	5,050	5,800	6,400	7,600	9,600	—	—	—	

MEDIUM TEMPERATURE



Model Series	HP	Available Voltage		Ref	Rating Conditions	Capacity (BTUH) (Note different rating conditions)					Page
		Code				-10	0	+10	+20	+30°F	
AWA7511Z	1 1/2	2	R404A	D		4,129	6,182	8,717	11,853	15,708	354
AWA7515Z	2	2, 3	R404A	C		5,740	8,160	11,190	14,820	19,020	

LOW TEMPERATURE



Model Series	HP	Available Voltage		Ref	Rating Conditions	Capacity (BTUH) (Note different rating conditions)						Page
		Code				-40	-30	-20	-10	0	+10°F	
AJA2424Z	1/2	2	R404A	C		600	1,100	1,700	2,400	3,100	4,000	354
AWA2453Z	1 1/4	2	R404A	D		1,164	2,109	3,497	5,282	7,415	9,847	
AWA2488Z	2	2	R404A	D		2,046	3,796	6,024	8,764	12,047	15,908	
AVA2512Z	3	2, 3	R404A	C		3,570	5,975	8,900	12,540	17,075	22,650	

To view the most current

information

please check www.uri.com



Rating Conditions
 Ambient°F/Return Gas°F/Condenser Water°F/Head Pressure psig
 A = 90°F/65°F/75°F/210 psig B = 90°F/65°F/75°F/125 psig
 C = 90°F/40°F/75°F/254 psig D = 95°F/40°F/75°F/254 psig

Voltage Codes

1 = 115/1/60 2* = 230/1/60 3+ = 200-230/3/60 4 = 460/3/60
 2 = 208-230/1/60 3 = 208-230/3/60 3* = 230/3/60 5 = 575/3/60

AIR COOLED HERMETIC INDOOR CONDENSING UNIT



HIGH/MEDIUM TEMPERATURE (1/5 TO 1/2 HP)

Receiver units (AHR, AMR) include power cord (115V ONLY), fan guard, low pressure control, liquid line drier and sightglass, (capillary tube units include power cord, fan guard, drier only), suction stub sweat connection with schrader access valve.

For capacity specifications see page 327



REFRIGERATION EQUIPMENT

Part No.	HP	Oil	Refrig.	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)		Features	Ship Wgt. (Lbs.)	Price
						L	W	H	Suction	Liquid			
AHC30020-1	1/5	POE	R134a	115/1/60	6.1	17	12	9.4	3/8 S	1/4 S	2-P	39	600.00
AHC30020-2	1/5	POE	R134a	208-230/1/60	2.9	17	12	9.4	3/8 S	1/4 S	2-P	39	☞
AHR30020-1	1/5	POE	R134a	115/1/60	6.1	17	12	9.4	3/8 S	1/4 F	0-P	41	688.00
AHR30020-2	1/5	POE	R134a	208-230/1/60	2.9	17	12	9.4	3/8 S	1/4 F	0-P	41	☞
AHC40022-1	1/5	POE	R404A	115/1/60	7.1	17	12	9.4	3/8 S	1/4 S	2-P	39	798.00
AHC40022-2	1/5	POE	R404A	208-230/1/60	3.4	17	12	9.4	3/8 S	1/4 S	2-P	39	☞
AHR40022-1	1/5	POE	R404A	115/1/60	7.1	17	12	9.4	3/8 S	1/4 F	0-P	41	946.00
AHR40022-2	1/5	POE	R404A	208-230/1/60	3.4	17	12	9.4	3/8 S	1/4 F	0-P	41	☞
AHC30025-1	1/4	POE	R134a	115/1/60	5.3	17	12	9.4	3/8 S	1/4 S	2-P	39	638.00
AHC30025-2	1/4	POE	R134a	208-230/1/60	2.5	17	12	9.4	3/8 S	1/4 S	2-P	39	☞
AHR30025-1	1/4	POE	R134a	115/1/60	5.3	17	12	9.4	3/8 S	1/4 F	0-P	41	814.00
AHR30025-2	1/4	POE	R134a	208-230/1/60	2.5	17	12	9.4	3/8 S	1/4 F	0-P	41	☞
AHC40025-1	1/4	POE	R404A	115/1/60	5.3	17	12	9.4	3/8 S	1/4 S	2-P	39	790.00
AHC40025-2	1/4	POE	R404A	208-230/1/60	3.6	17	12	9.4	3/8 S	1/4 S	2-P	39	☞
AHR40025-1	1/4	POE	R404A	115/1/60	5.3	17	12	9.4	3/8 S	1/4 F	0-P	41	986.00
AHR40025-2	1/4	POE	R404A	208-230/1/60	3.6	17	12	9.4	3/8 S	1/4 F	0-P	41	☞
AHC30033-1	1/3	POE	R134a	115/1/60	6.1	17	12	9.4	3/8 S	1/4 S	2-P	40	728.00
AHC30033-2	1/3	POE	R134a	208-230/1/60	3.0	17	12	9.4	3/8 S	1/4 S	2-P	40	☞
AHR30033-1	1/3	POE	R134a	115/1/60	6.1	17	12	9.4	3/8 S	1/4 F	0-P	42	854.00
AHR30033-2	1/3	POE	R134a	208-230/1/60	3.0	17	12	9.4	3/8 S	1/4 F	0-P	42	☞
AHC40033-1	1/3	POE	R404A	115/1/60	8.0	17	12	9.4	3/8 S	1/4 S	2-P	40	974.00
AHC40033-2	1/3	POE	R404A	208-230/1/60	4.3	17	12	9.4	3/8 S	1/4 S	2-P	40	☞
AHR40033-1	1/3	POE	R404A	115/1/60	8.0	17	12	9.4	3/8 S	1/4 F	0-P	42	1106.00
AHR40033-2	1/3	POE	R404A	208-230/1/60	4.3	17	12	9.4	3/8 S	1/4 F	0-P	42	☞
AHC30050-1	1/2	POE	R134a	115/1/60	13.1	17	14	9.7	3/8 S	1/4 S	2-P	53	1074.00
AHC30050-2	1/2	POE	R134a	208-230/1/60	6.6	17	14	9.7	3/8 S	1/4 S	2-P	53	☞
AHR30050-1	1/2	POE	R134a	115/1/60	13.1	17	14	9.7	3/8 S	1/4 F	0-P	55	1200.00
AHR30050-2	1/2	POE	R134a	208-230/1/60	6.6	17	14	9.7	3/8 S	1/4 F	0-P	55	☞
AHC40050-1	1/2	POE	R404A	115/1/60	9.1	17	14	9.7	3/8 S	1/4 S	2-P	53	1194.00
AHC40050-2	1/2	POE	R404A	208-230/1/60	4.4	17	14	9.7	3/8 S	1/4 S	2-P	53	☞
AHR40050-1	1/2	POE	R404A	115/1/60	9.1	17	14	9.7	3/8 S	1/4 F	0-P	55	1312.00
AHR40050-2	1/2	POE	R404A	208-230/1/60	4.4	17	14	9.7	3/8 S	1/4 F	0-P	55	☞

☞ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

Features Key

- P = Low Pressure
- 0 = Receiver
- 2 = Less Receiver
- 3 = Less Receiver, with Base Valve
- 4 = BX

Oil Charge

- POE = Polyolester
- AB = Alkylbenzene
- MIN = Mineral

All units use a suction service valve
All units include receiver unless otherwise noted

LOW TEMPERATURE (1/4 TO 1/2 HP)

Receiver units (ALR) include power cord (115V ONLY), fan guard, low pressure control, liquid line drier and sightglass (capillary tube units include power cord, fan guard, drier only), suction stub sweat connection with schrader access valve.

For capacity specifications see page 332



Part No.	HP	Oil	Refrig.	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)			Ship Wgt. (Lbs.)	Price
						L	W	H	Suction	Liquid	Features		
ALC40026-1	1/4	POE	R404A	115/1/60	5.3	17	12	9.4	3/8 S	3/8 S	2-P	39	946.00
ALC40026-2	1/4	POE	R404A	208-230/1/60	2.5	17	12	9.4	3/8 S	3/8 S	2-P	39	⌘
ALR40026-1	1/4	POE	R404A	115/1/60	5.3	17	12	9.4	3/8 S	1/4 F	0-P	41	1054.00
ALR40026-2	1/4	POE	R404A	208-230/1/60	2.5	17	12	9.4	3/8 S	1/4 F	0-P	41	⌘
ALC40033-1	1/3	POE	R404A	115/1/60	5.6	17	12	9.4	3/8 S	3/8 S	2-P	40	850.00
ALC40033-2	1/3	POE	R404A	208-230/1/60	2.9	17	12	9.4	3/8 S	3/8 S	2-P	40	⌘
ALR40033-1	1/3	POE	R404A	115/1/60	5.6	17	12	9.4	3/8 S	1/4 F	0-P	42	990.00
ALR40033-2	1/3	POE	R404A	208-230/1/60	2.9	17	12	9.4	3/8 S	1/4 F	0-P	42	⌘
ALC40050-1	1/2	POE	R404A	115/1/60	10.3	17	12	9.7	3/8 S	3/8 S	2-P	53	1294.00
ALC40050-2	1/2	POE	R404A	208-230/1/60	5.1	17	12	9.7	3/8 S	3/8 S	2-P	53	⌘
ALR40050-1	1/2	POE	R404A	115/1/60	10.3	17	12	9.7	3/8 S	1/4 F	0-P	55	1426.00
ALR40050-2	1/2	POE	R404A	208-230/1/60	5.1	17	12	9.7	3/8 S	1/4 F	0-P	55	⌘

⌘ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.



HIGH/MEDIUM TEMPERATURE (1/6 TO 1/4 HP)

For capacity specifications see page 328

COPELAND

Part No.	HP	Oil	Refrig.	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)			Ship Wgt. (Lbs.)	Price
						L	W	H	Suction	Liquid	Features		
M2FHH017IAA111	1/6	POE	R134a	115/1/60	6.0	13.95	11.3	9.7	3/8 S	1/4 S	2	33	604.06
M2FHH017IAA103	1/6	POE	R134a	115/1/60	6.0	13.95	11.3	9.7	3/8 S	1/4 S	0	33	741.06
M2FH0017IAA103	1/6	POE	R134a	115/1/60	4.3	13.8	11.8	9.7	3/8 S	1/4 S	0	33	740.26
MCFHA022IAA111	1/5	AB	R22	115/1/60	5.9	13.9	11.3	9.7	3/8 S	1/4 S	3	42	783.78
M2FH0024SAA111	1/4	POE	R134a	115/1/60	6.9	13.8	11.8	9.7	3/8 S	1/4 S	2	35	666.68
M2FH0026IAA111	1/4+	POE	R134a	115/1/60	6.9	13.8	11.8	9.7	3/8 S	1/4 S	3	41	733.30
M2FH0026IAA103	1/4+	POE	R134a	115/1/60	6.9	13.8	11.8	9.7	3/8 S	1/4 S	0	41	751.64
M4FH0025IAA103	1/4	POE	R404A	115/1/60	10.7	13.8	11.8	9.7	3/8 S	1/4 S	0	41	976.22
MCFHB027IAA111	1/4	AB	R22	115/1/60	7.7	13.9	11.2	9.7	3/8 S	1/4 S	3	45	883.94
MCFHB027IAA103	1/4	AB	R22	115/1/60	8.2	13.9	11.5	9.7	3/8 S	1/4 S	0	45	887.94

Features Key

P = Low Pressure
 0 = Receiver
 2 = Less Receiver
 3 = Less Receiver, with Base Valve
 4 = BX

Oil Charge

POE = Polyolester
 AB = Alkylbenzene
 MIN = Mineral

All units use a suction service valve
 All units include receiver unless otherwise noted

AIR COOLED HERMETIC INDOOR CONDENSING UNIT

HIGH/MEDIUM TEMPERATURE (1/6 TO 1/3 HP), EVAP CONDENSATE

• 908 suffix less receiver, 918 suffix includes receiver

For capacity specifications see page 329

COPELAND

Part No.	HP	Refrig.	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
					L	W	H	Suction	Liquid		
M2THH017IAA908	1/6	R134a	115/1/60	6.1	19	8.25	10.5	5/16	1/4	40	647.58
M2THH017IAA918	1/6	R134a	115/1/60	6.1	19	9.5	10.5	5/16	1/4	37	697.00
M4TMH020IAA918	1/5	R404A	115/1/60	5.6	19	9.5	10.5	5/16	1/4	40	867.92
M2TH0024IAA908	1/4	R134a	115/1/60	6.7	19	8.25	10.5	5/16	1/4	31	656.68
M2TH0024IAA918	1/4	R134a	115/1/60	6.7	19	9.35	10.5	5/16	1/4	31	769.48
M4TMH025IAA908	1/4	R404A	115/1/60	8.4	19	8.25	10.5	5/16	1/4	33	838.04
M4TMH025IAA918	1/4	R404A	115/1/60	8.4	19	9.35	10.5	5/16	1/4	33	896.02
M2THH033IAA908	1/3	R134a	115/1/60	6.6	19	8.25	10.5	5/16	1/4	31	710.70
M2THH033IAA918	1/3	R134a	115/1/60	6.6	19	9.35	10.5	5/16	1/4	31	758.20
M4TM0033IAA908	1/3	R404A	115/1/60	8.4	19	8.25	10.5	5/16	1/4	35	795.18
M4TM0033IAA918	1/3	R404A	115/1/60	8.4	19	9.35	10.5	5/16	1/4	35	843.92
M4TM0033IAV908	1/3	R404A	208-230/1/60	5.9	19	8.25	10.5	5/16	1/4	35	891.54
M4TM0033IAV918	1/3	R404A	208-230/1/60	5.9	19	9.35	10.5	5/16	1/4	35	943.08

HIGH TEMPERATURE (1/4 TO 1/2 HP), VALUE ADD

A labor cost savings solution...a Value-Add condensing unit with factory installed drier and sightglass significantly reduces on-site tube prepping, brazing, supplies and materials. In addition, it diminishes the need for frequent leak inspections since all braze joints have been factory tested. Fewer job site problems and fewer call backs. For capacity specifications see page 328

COPELAND

Part No.	HP	Oil	Refrig.	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)			Ship Wgt. (Lbs.)	Price
						L	W	H	Suction	Liquid	Feature		
M2FH0026IAA072	1/4	POE	R134a	115/1/60	6.8	14.2	12.3	11.8	3/8 S	1/4 S	4	41	945.40
M2FHA033IAA272	1/3	POE	R134a	115/1/60	9.9	14.2	12.3	11.8	3/8 S	1/4 S	4	43	1025.04
M2FHH049CAA272	1/2	POE	R134a	115/1/60	14.0	16.3	13.1	11.8	3/8 S	1/4 S	4	56	1184.36
M2FHA056IAA272	1/2	POE	R134a	115/1/60	15.5	17.9	14.2	11.8	3/8 S	1/4 S	4	56	1640.54
M4FH0025IAA272	1/4	POE	R404A	115/1/60	10.7	14.2	12.3	11.8	3/8 S	1/4 S	4	43	1149.44
M4FHA036IAA272	1/3	POE	R404A	115/1/60	8.4	16.3	13.1	11.8	3/8 S	1/4 S	4	44	1194.26
M4FH0050CAA272	1/2	POE	R404A	115/1/60	12.3	16.3	13.1	11.8	3/8 S	1/4 S	4	50	1418.14
M4FH0050CAV272	1/2	POE	R404A	208-230/1/60	6.7	16.3	13.1	11.8	3/8 S	1/4 S	4	50	1438.06
MCFHB027IAA272	1/4+	AB	R22	115/1/60	8.2	14.4	12.9	11.4	3/8 S	1/4 S	4	50	983.88
MCFHA036IAA272	1/3	AB	R22	115/1/60	8.4	16.3	13.1	11.7	—	—	4	49	1022.48
MCFHA049CAA272	1/2	AB	R22	115/1/60	15.9	16.3	13.1	11.8	3/8 S	1/4 S	4	59	1034.94
MCFHA049IAV272	1/2	AB	R22	208-230/1/60	8.3	16.6	13.1	11.1	3/8 S	1/4 S	4	80	986.50
MCFHA056IAA272	1/2	AB	R22	115/1/60	15.5	17.4	14.4	11.8	—	—	4	69	1332.90
MCFHA056IAV272	1/2	AB	R22	208-230/1/60	7.3	17.4	14.4	11.8	—	—	4	69	1354.40
MCFH0078CAA072	3/4	AB	R22	115/1/60	20.8	24.0	17.1	13.1	5/8 S	3/8 S	5	45	1544.90
MCFH0078CAV072	3/4	AB	R22	208-230/1/60	9.7	24.0	17.1	13.1	5/8 S	3/8 S	5	50	1735.44

HIGH/MEDIUM TEMPERATURE (1/3 HP)

For capacity specifications see page 328

COPELAND

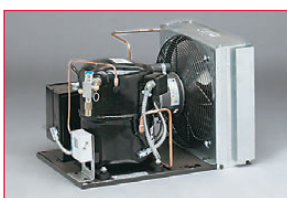
Part No.	Oil	Refrig.	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)			Ship Wgt. (Lbs.)	Price
					L	W	H	Suction	Liquid	Features		
M2FHA033IAA111	POE	R134a	115/1/60	9.9	13.8	11.8	9.7	3/8 S	1/4 S	3	46	790.44
M2FHA033IAV111	POE	R134a	208-230/1/60	4.9	13.8	11.8	9.7	3/8 S	1/4 S	3	46	804.22
M2FHA033IAV103	POE	R134a	208-230/1/60	4.9	13.8	11.8	9.7	3/8 S	1/4 S	0	46	833.26
M2FHA033IAV212	POE	R134a	208-230/1/60	4.9	13.8	11.8	9.7	3/8 S	1/4 S	4	46	1081.62
M4FHA036IAA111	POE	R404A	115/1/60	8.4	16.2	13.1	11.8	3/8 S	1/4 S	3	45	1086.22
M4FHA036IAA103	POE	R404A	115/1/60	8.4	16.2	13.1	11.8	3/8 S	1/4 S	0	45	1109.58
M4FHA036IAV103	POE	R404A	208-230/1/60	5.8	16.2	13.1	11.8	3/8 S	1/4 S	0	45	1123.86
M4FHA036IAV212	POE	R404A	208-230/1/60	5.8	16.2	13.1	11.8	3/8 S	1/4 S	4	45	1157.18
MCFHB036IAA111	AB	R22	115/1/60	10.3	16.2	12.7	11.7	—	1/4 S	3	55	901.04
MCFHA036IAA103	AB	R22	115/1/60	8.4	16.3	13.1	11.7	—	—	0	50	946.94

HIGH/MEDIUM TEMPERATURE (1/2 HP)

For capacity specifications see page 328

COPELAND

Part No.	Oil	Refrig.	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)			Ship Wgt. (Lbs.)	Price
					L	W	H	Suction	Liquid	Features		
M2FHH049CAA111	POE	R134a	115/1/60	14.0	16.2	12.9	11.8	3/8 S	1/4 S	3	50	1085.76
M2FHH049CAA103	POE	R134a	115/1/60	14.0	16.2	12.9	11.8	3/8 S	1/4 S	0	48	1109.40
M2FHH049CAA212	POE	R134a	115/1/60	14.0	16.2	12.9	11.8	3/8 S	1/4 S	4	50	1184.36
M2FH0049IAV103	POE	R134a	208-230/1/60	6.6	16.2	12.7	11.8	3/8 S	1/4 S	0	50	1184.36
M2FHA056IAA103	POE	R134a	115/1/60	15.5	17.8	14.2	11.8	3/8 S	1/4 S	0	60	1508.28
M4FH0050CAA111	POE	R404A	115/1/60	12.4	16.2	12.7	11.8	3/8 S	1/4 S	3	50	1300.38
M4FH0050CAA103	POE	R404A	115/1/60	12.4	16.2	12.7	11.8	3/8 S	1/4 S	0	50	1323.76
M4FH0050CAV103	POE	R404A	208-230/1/60	6.7	16.2	12.7	11.8	3/8 S	1/4 S	0	50	1342.88
M4FF0050IAA212	POE	R404A	115/1/60	14.0	16.1	13.7	11.7	1/2 S	1/4 S	4	55	1551.76
M4FF0050IAV212	POE	R404A	208-230/1/60	7.2	16.1	13.7	11.7	1/2 S	1/4 S	4	55	1517.02
M4FF0056IAA103	POE	R404A	115/1/60	14.8	17.4	14.0	11.8	5/8 S	1/4 S	1	60	1881.90
M4FF0056IAA212	POE	R404A	115/1/60	14.8	17.4	14.0	11.8	5/8 S	1/4 S	4	60	1595.06
M4FF0056IAV103	POE	R404A	208-230/1/60	7.6	17.4	14.0	11.8	5/8 S	1/4 S	0	60	1891.62
M4FF0056IAV212	POE	R404A	208-230/1/60	7.6	17.4	14.0	11.8	5/8 S	1/4 S	4	60	1582.62
MCFHA049CAA111	AB	R22	115/1/60	15.9	17.4	14.0	11.8	3/8 S	1/4 S	3	80	916.30
MCFH0056IAA111	AB	R22	115/1/60	18.0	17.4	14.4	11.8	3/8 S	1/4 S	3	65	1095.36



HIGH/MEDIUM TEMPERATURE (3/4 TO 1 HP)

For capacity specifications see page 328, 329

COPELAND

Part No.	HP	Oil	Refrig.	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)			Ship Wgt. (Lbs.)	Price
						L	W	H	Suction	Liquid	Features		
MBAH0075CFA020	3/4	AB	R12	115/1/60	18.3	24.0	17.5	13.1	5/8 S	3/8 S	—	100	1523.14
MBAH0075CFV020	3/4	AB	R12	208-230/1/60	9.3	24.0	16.9	13.1	5/8 S	3/8 S	—	35	1553.58
M2FM0075CFA020	3/4	POE	R134a	115/1/60	19.0	24.0	17.5	13.1	5/8 S	3/8 S	—	81	1678.34
M2FM0075CFV020	3/4	POE	R134a	208-230/1/60	11.2	24.0	17.5	13.1	5/8 S	3/8 S	—	106	1712.92
M2FH0074CFA212	3/4	POE	R134a	115/1/60	18.0	17.5	14.4	12.0	5/8 S	1/4 S	4	79	1505.56
M2FH0074CFV212	3/4	POE	R134a	208-230/1/60	9.1	17.5	14.4	12.0	5/8 S	1/4 S	4	79	1525.30
M4FF0075CAA020	3/4	POE	R404A	115/1/60	20.8	24.0	16.9	13.1	5/8 S	3/8 S	—	133	1602.16
M4FF0075CAV020	3/4	POE	R404A	208-230/1/60	9.7	24.0	16.9	13.1	5/8 S	3/8 S	—	133	1686.38
M4FF0077CFA212	3/4	POE	R404A	115/1/60	21.0	24.0	16.9	13.1	5/8 S	3/8 S	—	96	2376.06
M4FF0077IAV212	3/4	POE	R404A	208-230/1/60	12.7	24.0	16.9	13.1	5/8 S	3/8 S	—	96	2291.36
M4FF0080CFA020	3/4	POE	R404A	115/1/60	21.0	24.0	16.9	13.1	5/8 S	3/8 S	—	96	1856.68
M4FF0080IAV020	3/4	POE	R404A	208-230/1/60	12.7	24.0	16.9	13.1	5/8 S	3/8 S	—	96	1787.32
FJAFB100CFV212	1	POE	R404A	208-230/1/60	13.7	24.0	17.4	13.0	5/8 S	3/8 S	8	110	2338.72
F3AHB100CFA020	1	AB	R22	115/1/60	20.3	24.0	16.9	13.1	—	—	5	90	1710.30
F3AHB100CAV072	1	AB	R22	208-230/1/60	12.4	24.0	16.9	13.1	—	—	5	112	1902.56
F3AHB105CFV020	1	AB	R22	208-230/1/60	11.0	24.1	18.3	16.2	—	—	8	100	1767.90
F3AHB105TAC020	1	AB	R22	208-230/3/60	7.5	24.1	18.3	16.2	—	—	13	138	2172.76
FJAF0106CAV020	1	POE	R404A	208-230/1/60	12.7	24.0	18.3	16.1	7/8 S	3/8 S	—	140	1940.58
FJAF0108CFV020	1	POE	R404A	208-230/1/60	12.8	24.0	17.3	13.0	5/8 S	3/8 S	8	100	1839.44
FJAF0108TAC020	1	POE	R404A	208-230/3/60	8.3	24.0	17.3	13.0	5/8 S	3/8 S	13	100	2088.64

Features Key

- 0 = Receiver
- 1 = Less Receiver, Normal torque
- 2 = Less Receiver
- 3 = Less Receiver, with Base Valve
- 4 = BX
- 5 = BX, Low Pressure
- 8 = BX, Dual Pressure
- 13 = BX, Contactor, Dual Pressure

Oil Charge

- POE = Polyolester
 - AB = Alkylbenzene
 - MIN = Mineral
- All units use a suction service valve
All units include receiver unless otherwise noted

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

AIR COOLED HERMETIC INDOOR CONDENSING UNIT

HIGH/MEDIUM TEMPERATURE (1 1/4 TO 1 1/2 HP)

For capacity specifications see page 338, 339

COPELAND

Part No.	HP	Oil	Refrig.	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)			Features	Ship Wgt. (Lbs.)	Price
						L	W	H	Suction	Liquid				
FJAF0125CFV020	1 1/4	POE	R404A	208-230/1/60	11.0	24.0	18.3	16.1	5/8 S	3/8 S	8	128	2600.54	
FJAF0125TAC020	1 1/4	POE	R404A	208-230/3/60	8.3	24.0	18.3	16.1	5/8 S	3/8 S	13	128	2807.92	
FJAF0126CFV020	1 1/4	POE	R404A	208-230/1/60	—	24.0	18.3	16.5	5/8 S	3/8 S	13	128	2620.54	
FJAF0126TAC020	1 1/4	POE	R404A	208-230/3/60	8.5	24.0	18.3	16.1	5/8 S	3/8 S	13	133	2827.80	

LOW TEMPERATURE (1/5 TO 1/3 HP)

For capacity specifications see page 332

COPELAND

Part No.	HP	Oil	Refrig.	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)			Features	Ship Wgt. (Lbs.)	Price
						L	W	H	Suction	Liquid				
M2FL0023IAA020	1/5	POE	R134a	115/1/60	4.2	13.8	11.8	9.7	3/8 S	1/4 S	4	36	778.22	
M2FLH023IAA111	1/4	POE	R134a	115/1/60	5.4	13.97	11.26	9.67	3/8 S	1/4 F	2	34	629.98	
M2FLA025IAA020	1/4	POE	R134a	115/1/60	6.9	13.8	11.8	9.7	3/8 S	1/4 S	4	42	885.62	
M2FLA025IAA111	1/4	POE	R134a	115/1/60	6.9	13.8	11.8	9.7	3/8 S	1/4 S	3	42	777.92	
M2FLA025IAA103	1/4	POE	R134a	115/1/60	6.9	13.8	11.8	9.7	3/8 S	1/4 S	0	42	795.28	
M2FLB033IAA020	1/3	POE	R134a	115/1/60	6.7	16.2	12.4	9.7	3/8 S	1/4 S	4	44	942.92	
M2FLB033IAA103	1/3	POE	R134a	115/1/60	6.7	16.2	12.4	9.7	3/8 S	1/4 S	0	44	1431.90	
M2FLB033IAA111	1/3	POE	R134a	115/1/60	6.7	16.2	12.4	9.7	3/8 S	1/4 S	3	44	819.10	
M2FLH040IAA212	1/3	POE	R134a	115/1/60	9.0	16.6	12.4	9.6	3/8 S	1/4 S	4	31	959.58	
M2FLH040IAA103	1/3	POE	R134a	115/1/60	9.0	16.5	12.2	9.7	3/8 S	1/4 S	0	87	920.40	
M4FL0033IAA020	1/3	POE	R404A	115/1/60	7.7	13.8	11.8	9.7	3/8 S	1/4 S	4	44	1015.40	
M4FL0033IAA111	1/3	POE	R404A	115/1/60	7.7	13.8	11.8	9.7	3/8 S	1/4 S	3	41	929.04	
M4FL0033IAA103	1/3	POE	R404A	115/1/60	7.7	13.8	11.8	9.7	3/8 S	1/4 S	0	41	952.40	
M4FL0040IAA111	1/3	POE	R404A	115/1/60	8.9	16.2	13.1	11.8	3/8 S	1/4 S	3	47	1183.18	
M4FL0040IAA103	1/3	POE	R404A	115/1/60	8.9	16.2	13.1	11.8	3/8 S	1/4 S	0	47	1214.54	

LOW TEMPERATURE, (1/4 TO 1/2 HP), VALUE ADD, R404A

For capacity specifications see page 332

COPELAND

Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)			Features	Ship Wgt. (Lbs.)	Price
				L	W	H	Suction	Liquid				
M4FL0033IAA072	1/3	115/1/60	7.7	14.2	12.3	11.8	3/8 S	1/4 S	4	44	1030.10	
M4FL0040IAA272	1/2	115/1/60	8.9	16.3	13.1	11.8	3/8 S	1/4 S	4	52	1328.56	
M4FLH051IAA272	1/2	115/1/60	11.6	17.4	13.1	11.8	1/2 S	1/4 S	4	65	1626.32	
M4FLA067CAA272	1/2	115/1/60	15.1	17.7	14.4	11.8	1/2 S	1/4 S	4	60	1815.94	
M4FLA067CAV272	1/2	208-230/1/60	9.0	17.7	14.4	11.8	1/2 S	1/4 S	4	60	1788.70	

Features Key

- 0 = Receiver
- 1 = Less Receiver, Normal torque
- 2 = Less Receiver
- 3 = Less Receiver, with Base Valve
- 4 = BX
- 5 = BX, Low Pressure
- 8 = BX, Dual Pressure
- 13 = BX, Contactor, Dual Pressure

Oil Charge

- POE = Polyolester
 - AB = Alkylbenzene
 - MIN = Mineral
- All units use a suction service valve
All units include receiver unless otherwise noted

LOW TEMPERATURE (1/4 TO 1/3 HP), EVAP CONDENSATE, R404A

For capacity specifications see page 328

COPELAND

Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)		Features	Ship Wgt. (Lbs.)	Price
				L	W	H	Suction	Liquid			
M4TLH025IAA908	1/4	115/1/60	5.8	19	8.25	10.5	5/16	1/4	—	35	855.54
M4TLH025IAA918	1/4	115/1/60	5.8	19	9.35	10.5	5/16	1/4	—	35	913.44
M4TLH033IAA908	1/3	115/1/60	6.1	19	8.25	10.5	5/16	1/4	—	35	837.82
M4TLH033IAA918	1/3	115/1/60	6.1	19	9.35	10.5	5/16	1/4	—	35	958.94

LOW TEMPERATURE (1/2 HP)

COPELAND

Part No.	Oil	Refrig.	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)		Features	Ship Wgt. (Lbs.)	Price
					L	W	H	Suction	Liquid			
M2FL0050CFA111	POE	R134a	115/1/60	13.0	16.1	13.1	12.5	1/2 S	1/4 S	3	67	1177.46
M2FL0050CFA212	POE	R134a	115/1/60	13.0	16.0	13.1	12.5	1/2 S	1/4 S	4	72	1258.84
M4FLH051IAA103	POE	R404A	115/1/60	11.6	17.4	13.1	11.8	1/2 S	1/4 S	0	56	1499.50
M4FLA067CAA111	POE	R404A	115/1/60	15.1	17.8	14.0	11.8	1/2 S	1/4 S	3	60	1672.36
M4FLA067CAA103	POE	R404A	115/1/60	15.1	17.8	14.0	11.8	1/2 S	1/4 S	0	60	1703.48
M4FLA067CAV212	POE	R404A	208-230/1/60	9.0	17.8	14.4	11.8	1/2 S	1/4 S	4	60	1788.70



HIGH TEMPERATURE (1/6 TO 1/3 HP), EVAPCON, R134a R513A

For capacity specifications see page 327

Tecumseh

Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)		Features	Ship Wgt. (Lbs.)	Price
				L	W	H	Suction	Liquid			
AE3425YAA1AGK	1/5	115/1/60	6	19	8.7	10.3	5/16	1/4	G,C	40	592.97
AE3425YAA1AGL	1/5	115/1/60	6	19	8.7	10.3	5/16	1/4	G	40	648.23
AE4430YAA1AGK	1/4	115/1/60	7	19	8.7	10.3	5/16	1/4	G,C	40	652.91
AE4430YAA1AGL	1/4	115/1/60	7	19	8.7	10.3	5/16	1/4	G	40	648.23
AE4430YAA1AGB	1/4	115/1/60	7	19	9.7	10.3	5/16	1/4	R,G,C	40	750.86
AE4430YAA1AGC	1/4	115/1/60	7	19	9.7	10.3	5/16 VLV	1/4 VLV	R,V,G,C	41	568.19
AE4440YAA1AGK	1/3	115/1/60	9.8	19	8.7	10.3	5/16	1/4	G,C	40	652.27
AE4440YAA1AGL	1/3	115/1/60	9.8	19	8.7	10.3	5/16	1/4	G	40	648.40
AE4440YAA1AGB	1/3	115/1/60	9.8	19	9.7	10.3	5/16	1/4	R,G,C	40	695.82
AE4440YAA1AGC	1/3	115/1/60	9.8	19	9.7	10.3	5/16 VLV	1/4 VLV	R,V,G,C	41	777.09

*Shop with total confidence.
We stand behind the parts we sell.*



Features Key

G = Fan Guard

C = Power Cord

R = Receiver Tank

V = Service Valve

Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

AIR COOLED HERMETIC INDOOR CONDENSING UNIT

REFRIGERATION EQUIPMENT



CELSEON

- Choose between a shaded pole fan motor for standard efficiency or an electronically commutated (EC) type for higher efficiency.
- Compact design works well in space restricted applications and facilitates field servicing.

Model Designations

- *K=Power Cord
- *B=Power Cord, Receiver Tank
- *C=Power Cord, Receiver Tank, Service Valves
- *S=Power Cord, Service Valves

Motor Designations

- S*=Shaded Pole, Standard Efficiency
- C*=Electronically Commutated, High Efficiency

- Molded fan shroud directs air flow across entire coil surface, optimizing system performance.
- Our compressors with quality, corrosion resistant components to deliver longer life and greater up-time.
- Sweat connections (except otherwise noted) and electrical screw terminations simplify your installation, saving you time and money. Modular components provide quick and easy replacement.

CELSEON, HIGH/MEDIUM TEMPERATURE

R404A units are also approved for R407A, R448A, R452A, (R507, application specific, not mass approved)

R134a units are also approved for R513A
For capacity specifications see page 327



Part No.	Refrig	Oil	HP	Voltage	Dimensions (In.)			Connections (In.)		Feature Key	Receiver Cap (Lbs)	Ship Wgt (Lbs)	Price
					L	W	H	Suction	Liquid				
AE4430AAA1AXC	R12	AB	1/4	115/1/60	13.2	10.7	9.8	3/8 F	3/8 F	R,V,C	N/A	33	950.81
AE4430AAA1AXG	R12	AB	1/4	115/1/60	13.2	10.7	9.8	3/8 F	3/8 F	R,V	N/A	33	752.61
AE4430AAA1ASC	R12	AB	1/4	115/1/60	19	11 1/2	10.3	5/16	1/4	R,V,C	1.83	40.6	766.42
AE4430AAA1ASS	R12	AB	1/4	115/1/60	19	11 1/2	10.3	5/16	1/4	C,V	1.83	40.6	745.64
AE4440AAA1ASC	R12	AB	1/3	115/1/60	19	11 1/2	10.3	5/16	1/4	R,V,C	1.83	40.6	793.06
AE4440AAA1ASS	R12	AB	1/3	115/1/60	19	11 1/2	10.3	5/16	1/4	C,V	1.83	40.6	773.12
AE4430EAA1ASB	R22	AB	1/4	115/1/60	16	11 1/2	8.9	5/16	1/4	R,C	1.88	38.7	725.90
AE4430EAA1ASK	R22	AB	1/4	115/1/60	16	11 1/2	8.9	5/16	1/4	C	—	38.1	694.37
AE4430EAA1ASC	R22	AB	1/4	115/1/60	16	11 1/2	8.9	3/8 Valve S	1/4 Valve S	R,V,C	1.88	39.5	778.98
AE4430EAA1ASS	R22	AB	1/4	115/1/60	16	11 1/2	8.9	3/8 Valve S	1/4 Valve S	C,V	—	38.9	746.16
AE4440EAA1ASC	R22	AB	1/3	115/1/60	16	11 1/2	8.9	3/8 Valve S	1/4 Valve S	R,V,C	1.88	39.5	817.96
AE4450EDS1BDA	R22	AB	1/2	115/1/60	14.3	14.3	11.1	5/16	1/4	—	—	39.0	854.17
AE4450EDS1BDG	R22	AB	1/2	115/1/60	14.3	14.3	11.1	1/2	3/8	R,V	2.9	41.0	952.72
AE4450EDS1BDH	R22	AB	1/2	115/1/60	14.3	14.3	11.1	1/2	3/8	V	—	39.0	909.52
AE4450EDS1BDK	R22	AB	1/2	115/1/60	14.3	14.3	11.1	5/16	1/4	C	—	39.0	866.47
AE4450EDS1BDC	R22	AB	1/2	115/1/60	14.3	14.3	11.1	1/2	3/8	R,V,C	2.9	41.0	962.60
AE4450EDS1BDS	R22	AB	1/2	115/1/60	14.3	14.3	11.1	1/2	3/8	V,C	—	39.0	919.42
AE4450EDS1BDJ	R22	AB	1/2	115/1/60	14.3	14.3	11.1	1/2	3/8	R,V,F,S	2.9	41.0	1008.16
AE4450EDS1BDP	R22	AB	1/2	115/1/60	14.3	14.3	11.1	1/2	3/8	R,V,F,S,C	2.9	42.0	1018.04
AE4430ZAA1AXC	R404A	POE	1/4	115/1/60	19.4	13.2	8.9	3/8 F	1/4 F	R,V,C	1.5	40.6	1049.21
AE4425ZAA1ASC	R404A	POE	1/4	115/1/60	16	11 1/2	8.9	3/8	1/4	R,V,C	1.36	39.5	754.31
AE4440ZAA1AXK	R404A	POE	1/3	115/1/60	19.4	13.6	9.1	3/8 F	1/4 F	N/A	1.6	40.6	928.68
AE4440ZAA1ASC	R404A	POE	1/3	115/1/60	19	11 1/2	10.3	5/16	1/4	R,V,C	1.83	40.6	777.19
AE3425YAA1AXA	R134a	POE	1/5	115/1/60	12.7	11.1	9.8	3/8 F	3/8 F	N/A	—	32	699.44
AE3425YAA1ASK	R134a	POE	1/5	115/1/60	16	11 1/2	9.9	5/16	1/4	C	—	40.6	558.27
AE3425YAA1ASS	R134a	POE	1/5	115/1/60	16	11 1/2	9.9	3/8	1/4	C,V	—	40.6	608.28
AE4425YAA1ASC	R134a	POE	1/5	115/1/60	16	11 1/2	8.9	3/8	1/4	R,V,C	1.36	39.5	662.54
AE4425YAA1ASS	R134a	POE	1/5	115/1/60	16	11 1/2	8.9	3/8	1/4	C,V	—	38.9	629.76
AE4430YAA1ASB	R134a	POE	1/4	115/1/60	16	11 1/2	9.9	5/16	1/4	R,C	1.83	40.6	663.35
AE4430YAA1ASC	R134a	POE	1/4	115/1/60	16	11 1/2	9.9	3/8	1/4	R,V,C	1.83	40.6	713.98
AE4430YAA1ASK	R134a	POE	1/4	115/1/60	16	11 1/2	9.9	5/16	1/4	C	—	40.6	632.30
AE4430YAA1ASS	R134a	POE	1/4	115/1/60	16	11 1/2	9.9	3/8	1/4	C,V	—	40.6	682.30
AE4430YAA1AEC	R134a	POE	1/4	115/1/60	20	11 1/3	11.5	5/16	1/4 Valve S	R,V,C,G	2.45	55.5	1060.01
AE4430YAA1AXC	R134a	POE	1/4	115/1/60	19.4	13	8.9	3/8 F	1/4 F	R,V,C	1.83	40.6	975.17
AE4430YAA1AXG	R134a	POE	1/4	115/1/60	13.2	10.7	9.8	3/8 F	3/8 F	N/A	N/A	40.6	784.51
AE4430YXN1AGL	R134a	POE	1/4	208-230/1/60	19	8.7	10.3	5/16	1/4	—	N/A	39.6	729.62
AE4430YXN1AGK	R134a	POE	1/4	208-230/1/60	19	8.7	10.3	5/16	1/4	C	N/A	39.6	737.01

Continued on next page



Features Key

- G = Fan Guard C = Power Cord R = Receiver Tank V = Service Valve

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CELSEON, HIGH/MEDIUM TEMPERATURE (Cont'd.)



Part No.	Refrig	Oil	HP	Voltage	Dimensions (In.)			Connections (In.)		Feature	Receiver	Ship	Price
					L	W	H	Suction	Liquid				
AE4430YXN1AGB	R134a	POE	1/4	208-230/1/60	19	9.7	10.3	5/16	1/4	R,C	1.61	40.2	633.84
AE4430YXN1AGC	R134a	POE	1/4	208-230/1/60	19	9.7	10.3	5/16 Valve S	1/4 Valve S	R,V,C	1.99	40.8	702.79
AE4440YAA1AXW	R134a	POE	1/3	115/1/60	18.38	13.81	10.21	3/8 F	1/4 RF	N/A	2.00	45	1749.47
AE4440YAA1ASB	R134a	POE	1/3	115/1/60	16	11 1/2	9.9	5/16	1/4	R,C	1.83	40.6	699.40
AE4440YAA1ASC	R134a	POE	1/3	115/1/60	16	11 1/2	9.9	3/8	1/4	R,V,C	1.83	40.6	750.63
AE4440YAA1ASK	R134a	POE	1/3	115/1/60	16	11 1/2	9.9	5/16	1/4	C	—	40.6	668.93
AE4440YAA1ASS	R134a	POE	1/3	115/1/60	16	11 1/2	9.9	3/8	1/4	C,V	—	40.6	718.95
AE4450YAA1AEC	R134a	POE	1/3	115/1/60	20	11 1/3	11.5	3/8	1/4	R,V,C,G	2.67	55.5	1424.13
AE4450YAA1AEK	R134a	POE	1/3	115/1/60	20	10 2/3	11.5	5/16	1/4	C,G	—	52.5	1247.29
AE4440YXN1ASC	R134a	POE	1/3	208-230/1/60	16	11 1/2	8.9	3/8 Valve S	1/4 Valve S	R,V,C	1.83	39.5	1088.44
AE4440YXN1ASS	R134a	POE	1/3	208-230/1/60	16	11 1/2	8.9	3/8 Valve S	1/4 Valve S	C,V	—	38.9	1055.62
AE4440YXN1AGL	R134a	POE	1/3	208-230/1/60	19	8.7	10.3	5/16	1/4	—	N/A	39.6	723.11
AE4440YXN1AGK	R134a	POE	1/3	208-230/1/60	19	8.7	10.3	5/16	1/4	C	N/A	39.6	730.91
AE4440YXN1AGB	R134a	POE	1/3	208-230/1/60	19	9.7	10.3	5/16	1/4	R,C	1.41	40.2	777.92
AE4440YXN1AGC	R134a	POE	1/3	208-230/1/60	19	9.7	10.3	5/16 Valve S	1/4 Valve S	R,V,C	1.79	40.8	846.00
AE4450YAA1ADC	R134a	POE	1/2	115/1/60	16	14 1/3	11.1	1/2	3/8	R,V	2.9	41	1159.00
AKA4457YAADC	R134a	POE	1/2	115/1/60	20	11 1/2	12.2	3/8	1/4	R,V	—	68.00	1227.39
AKA4457YAADG	R134a	POE	1/2	115/1/60	20	11 1/2	12.2	3/8	1/4	R,V	—	68.00	1217.34
AKA4457YNADG	R134a	POE	1/2	208-230/1/60	20	11 1/2	12.2	3/8	1/4	R,V	—	68.00	1256.88
AKA4472YAADG	R134a	POE	1/2	115/1/60	20	11 1/2	12.2	3/8	1/4	R,V	—	83.00	1462.14
AKA4472YNADG	R134a	POE	1/2	208-230/1/60	20	11 1/2	12.2	3/8	1/4	R,V	—	83.00	1516.47
AJA4512YNADG	R134a	POE	1	208-230/1/60	20	11 1/2	12.2	3/8	1/4	R,V	—	102.00	1779.50
AJA4512YNADG	R134a	POE	1	208-230/1/60	20	11 1/2	12.2	3/8	1/4	R,V	—	102.00	1779.50
AJA4512YNADG	R134a	POE	1	208-230/1/60	20	11 1/2	12.2	3/8	1/4	R,V	—	102.00	1779.50

REFRIGERATION EQUIPMENT

CELSEON, HIGH/MEDIUM COMMERCIAL TEMPERATURE, EVAP CONDENSATE

- Non-corrosive plastic base pan collects condensate from the system evaporator coil and a hot gas refrigerant loop is used to evaporate the collected condensate.
- Shaded pole motor
- Molded fan shroud directs air flow across entire coil surface, optimizing system performance.
- Sweat connections and electrical screw terminations simplify your installation, saving you time and money. Modular components provide quick and easy replacement.
- Compact design works well in space restricted applications and facilitates field servicing.

Model Designations

- *L=Standard
 - *K=Power Cord
 - *B=Power Cord, Receiver Tank
 - *C=Power Cord, Receiver Tank, Service Valves
- R134a units are also approved for R513A



Part No.	Refrig	Oil	HP	Dimensions (In.)			Connections (In.)		Feature	Receiver	Ship	Price
				L	W	H	Suction	Liquid				
THA0370YXAGK	R134a	POE	1/9	19	8.7	10.3	5/16	1/4	C	—	39.6	585.27
THA0370YXAGL	R134a	POE	1/9	19	8.7	10.3	5/16	1/4	None	—	39.6	579.90
THA0410YXAGK	R134a	POE	1/8	19	8.7	10.3	5/16	1/4	C	—	39.6	615.22
THA0410YXAGL	R134a	POE	1/8	19	8.7	10.3	5/16	1/4	None	—	39.6	611.00
AE4430EAA1AGL	R22	POE	1/4	19	8.7	10.3	5/16	1/4	—	—	39.6	738.42
AE4430EAA1AGK	R22	POE	1/4	19	8.7	10.3	5/16	1/4	C	—	39.6	742.56
AE4430EAA1AGB	R22	POE	1/4	19	9.7	10.3	5/16	1/4	R,C	1.60	40.2	800.97
AE4430EAA1AGC	R22	POE	1/4	19	9.7	10.3	5/16	1/4	R,V,C	1.97	40.8	871.62
AE4450EAA1BEK	R22	POE	1/3	20	10.6	11.5	5/16	1/4	C	—	50	826.11
AE4450EAA1BEB	R22	POE	1/3	20	10.9	11.5	5/16	1/4	R,C	2.15	52	874.70
AE4450EAA1BEC	R22	POE	1/3	20	10.9	11.5	5/16	1/4	R,V,C	2.64	53	945.88



Features Key
G = Fan Guard

C = Power Cord

R = Receiver Tank

V = Service Valve

AIR COOLED HERMETIC INDOOR CONDENSING UNIT

CELSEON, MEDIUM TEMPERATURE

R404A units are also approved for R407A, R448A, R452A, (R507, application specific, not mass approved)

R134a units are also approved for R513A

For capacity specifications see page 329



REFRIGERATION EQUIPMENT

Part No.	Refrig	Oil	HP	Dimensions (In.)			Connections (In.)		Feature Key	Ship Wgt (Lbs)	Price
				L	W	H	Suction	Liquid			
THA0370YXASK	R134a	POE	1/9	16.0	11.5	8.9	5/16	1/4	C	38.1	534.91
THA0370YXASS	R134a	POE	1/9	16.0	11.5	8.9	3/8	1/4	C,V	39.5	592.72
THB0370YXASB'	R134a	POE	1/9	16.0	11.5	8.9	5/16	1/4	C,R	38.8	571.42
THB0370YXASC'	R134a	POE	1/9	16.0	11.5	8.9	3/8	1/4	C,R,V	40.2	627.58
THA0384YXASK	R134a	POE	1/8	16.0	11.5	8.9	5/16	1/4	C	38.1	547.25
THA0384YXASS	R134a	POE	1/8	16.0	11.5	8.9	3/8	1/4	C,V	39.5	605.07
THA0410YXASK	R134a	POE	1/6	16.0	11.5	8.9	5/16	1/4	C	38.1	569.98
THB0410YXASB'	R134a	POE	1/6	16.0	11.5	8.9	5/16	1/4	C,R	38.8	610.02
THB0410YXASC'	R134a	POE	1/6	16.0	11.5	8.9	3/8	1/4	C,R,V	40.2	663.06
THA0412YXASK	R134a	POE	1/5	16.0	11.5	8.9	5/16	1/4	C	38.1	578.26
THA0412YXASS	R134a	POE	1/5	16.0	11.5	8.9	3/8	1/4	C,V	39.5	636.06
AKA9430ZAADG	R404A	POE	1/3	15.0	14.0	11.7	3/8	1/4	R,V	72	1124.41
AKA7437YAADG	R134a	POE	1/2	20.0	14.3	12.2	3/8	1/4	R,V	86	1245.57
AKA9435EAADC	R22	AB	1/2	15.0	14.0	11.7	3/8	1/4	R,V	67	1069.16
AKA9435EAADG	R22	AB	1/2	15.0	14.0	11.7	3/8	1/4	R,V	67	1059.16
AKA9435ENADG	R22	AB	1/2	15.0	14.0	11.7	3/8	1/4	R,V	67	1076.84
AKA9446EAADG	R22	AB	1/2	20.0	14.3	12.2	3/8	1/4	R,V	86	1235.12
AKA9446ENADG	R22	AB	1/2	20.0	14.3	12.2	3/8	1/4	R,V	86	1286.08
AKA9442ZAADG	R404A	POE	1/2	20.0	14.3	12.2	3/8	1/4	R,V	84	1409.93
AKA9442ZNADG	R404A	POE	1/2	20.0	14.3	12.2	3/8	1/4	R,V	84	1416.06
AKA9457ZAADG	R404A	POE	1/2	24.0	17.6	13.4	3/8	1/4	R,V	88	1476.43
AKA9457ZNADG	R404A	POE	1/2	24.0	17.6	13.4	3/8	1/4	R,V	88	1436.72
AJA7455YAADG	R134a	POE	3/4	20.0	14.3	12.2	3/8	1/4	R,V	94	1664.04
AJA7455YNADG	R134a	POE	3/4	20.0	14.3	12.2	3/8	1/4	R,V	94	1634.92
AKA9461ENADG	R22	AB	3/4	24.0	17.6	13.4	5/8	3/8	R,V	95	1425.51
AKA9470ENADG	R22	AB	3/4	24.0	17.6	13.4	3/8	3/8	R,V	95	1475.43
AKA9463ZAADG	R404A	POE	3/4	24.0	17.6	13.4	3/8	3/8	R,V	95	1661.80
AKA9463ZNADG	R404A	POE	3/4	24.0	17.6	13.4	3/8	3/8	R,V	95	1635.86
AJA9486ENADG	R22	AB	1	24.0	17.6	13.4	3/8	3/8	R,V	105	1863.70
AJA7480ZNADG	R404A	POE	1	24.0	17.6	13.4	3/8	3/8	R,V	105	1779.65
AJA7480ZNADC	R404A	POE	1	24.0	17.6	13.4	3/8	3/8	R,C,V	105	1889.80

CELSEON, LOW TEMPERATURE R404A R407A R448A R452A R507

For capacity specifications see page 331



Part No.	Oil	HP	Dimensions (In.)			Connections (In.)		Feature Key	Ship Wgt (Lbs)	Price
			L	W	H	Suction	Liquid			
AJA2423ZAADC	POE	1/2	15.0	14.0	11.7	3/8	1/4	R,C,V	75	1397.74
AJA2423ZAADG	POE	1/2	15.0	14.0	11.7	3/8	1/4	R,V	75	1387.63
AKA2430ZAADC	POE	3/4	24.0	17.6	13.4	3/8	3/8	R,C,V	95	1578.20
AKA2430ZAADS	POE	3/4	24.0	17.6	13.4	3/8	3/8	C,V	93	1536.91
AJB2447ZNADG	POE	1 1/4	24.0	17.6	13.4	3/8	3/8	R,V	126	1539.76

(R507, application specific, not mass approved)



Features Key
G = Fan Guard

C = Power Cord

R = Receiver Tank

V = Service Valve



HIGH TEMPERATURE (1 3/4 TO 6 HP) R22

For capacity specifications see page 332



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)		Features	Ship Wgt. (Lbs.)	Price
				L	W	H	Suction	Liquid			
AWG4520EXNXC	1 3/4	208-230/1/60	13.4	24	19.4	16.2	7/8	3/8	9	123	2402.71
AWG4520EXTXC	1 3/4	200-230/3/60	9.1	24	19.4	16.2	7/8	3/8	16	123	2545.92
AWG4524EXNXM	2	208-230/1/60	17.4	25	33.5	19.5	7/8	3/8	21	185	3269.93
AWG4524EXTXM	2	200-230/3/60	11.9	25	33.5	19.5	7/8	3/8	21	185	3545.73
AWG4530EXNXM	2 1/2	208-230/1/60	19.5	25	33.5	19.5	7/8	3/8	21	200	3567.82
AWG4530EXTXM	2 1/2	200-230/3/60	13.7	25	33.5	19.5	7/8	3/8	21	200	3742.86
AVA4540EXNXM	3	208-230/1/60	29.3	25.0	33.6	19.5	7/8	3/8	21	225	3575.62
AVA4540EXTXM	3	200-230/3/60	19.4	25.0	33.6	19.5	7/8	3/8	20	225	3908.17
AGA4553EXNXM	4	208-230/1/60	37.3	28.6	44.9	26.9	7/8	1/2	21	315	4801.01
AGA4553EXTXM	4	200-230/3/60	23.7	28.8	44.9	26.9	7/8	1/2	21	315	4782.44
AGA4563EXNXM	5	208-230/1/60	42.1	28.6	44.9	26.9	7/8	1/2	21	340	5270.41
AGA4563WXTXM	5	200-230/3/60	27.5	28.8	44.9	26.9	7/8	1/2	N/A	331	5128.97
AGA4572EXNXM	6	208-230/1/60	47.5	28.8	44.9	26.9	7/8	1/2	21	350	5252.73
AGA4572EXTXM	6	200-230/3/60	31.0	28.6	44.9	26.9	7/8	1/2	21	350	5000.80
AGA4572WXTXM	6	200-230/3/60	30.9	28.6	44.9	26.9	7/8	1/2	N/A	331	5000.80

REFRIGERATION EQUIPMENT

MEDIUM TEMPERATURE (1/2 TO 3 HP) R404A R407A R448A R452A R507

For capacity specifications see page 329



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)		Features	Ship Wgt. (Lbs.)	Price
				L	W	H	Suction	Liquid			
AWA7512ZXDXC	1 1/2	208-230/1/60	17.6	24.0	19.4	16.2	7/8	3/8	9	124	2634.44
AWA7512ZXTXC	1 1/2	200-230/3/60	12.0	24.0	19.4	16.2	7/8	3/8	16	124	2902.33
AWA7515ZXDXC	2	208-230/1/60	21.6	24.0	19.4	16.2	7/8	3/8	9	130	2902.39
AVA7523ZXNXC	3	208-230/1/60	30.0	25.0	33.6	19.5	7/8	3/8	17	212	3944.32
AVA7523ZXTXC	3	200-230/3/60	17.1	25.0	33.6	19.5	7/8	3/8	17	212	4245.47

(R507, application specific, not mass approved)

LOW TEMPERATURE (1/8 TO 1 1/2 HP) R404A R407A R448A R452A R507

For capacity specifications see page 331



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Connection		Features	Ship Wgt. (Lbs.)	Price
				L	W	H	Suction	Liquid			
AWA2448ZXDXC	1	208-230/1/60	12.0	24.0	17.8	15.4	5/8	3/8	8	116	2071.12
AWA2448ZXTXC	1	200-230/3/60	7.4	24.0	17.8	15.4	5/8	3/8	15	119	2133.33
AWA2464ZXDXC	1 1/2	208-230/1/60	16.9	24.0	17.8	15.4	7/8	3/8	8	138	2414.98
AWA2464ZXTXC	1 1/2	200-230/3/60	11.6	24.0	17.8	16.4	7/8	3/8	15	138	2914.97

(R507, application specific, not mass approved)

Features Key

- 0 = Receiver
- 2 = Less Receiver
- 4 = BX
- 5 = BX, Low Pressure
- 7 = BX, Low Pressure, CC Heater
- 8 = BX, Dual Pressure
- 9 = BX, Dual Pressure, CC Heater

- 15 = BX, Contactor, H/L Pressure
- 16 = BX, Contactor, H/L Pressure, CC Heater
- 17 = BX, Contactor, H/L Pressure, Fan Control
- 20 = BX, Contactor, H/L Pressure, Fan Control, Accumulator
- 21 = BX, Contactor, H/L Pressure, Fan Control, Accumulator, CC Heater
- 25 = BX, Contactor, H/L Pressure, Accumulator, Drier/SightGlass, CC Heater
- 33 = BX, Contactor, H/L Pressure, Drier/SightGlass
- T = Control Transformer

AIR COOLED HERMETIC INDOOR CONDENSING UNIT

LOW TEMPERATURE (2 TO 4 HP) R404A R407A R448A R452A R507

For capacity specifications see page 331

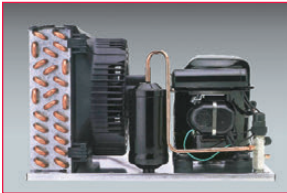


REFRIGERATION EQUIPMENT

Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)		Features	Ship Wgt. (Lbs.)	Price
				L	W	H	Suction	Liquid			
AWA2479ZXDXC	2	208-230/1/60	17.1	24	19.4	16.2	7/8	3/8	8	138	2665.35
AWA2479ZXTXC	2	200-230/3/60	11.8	24	19.4	16.2	7/8	3/8	15	138	3032.24
AWA2490ZXDXC	2 1/4	208-230/1/60	18.4	25	33.6	19.5	5/8	3/8	17	185	3163.93
AWA2490ZXTXC	2 1/4	200-230/3/60	13.1	25	33.6	19.5	5/8	3/8	17	185	3426.30
AVA2510ZXNXC	2 1/2	208-230/1/60	21.7	24	19.4	16.2	7/8	3/8	8	171	2895.73
AVA2510ZXTXC	2 1/2	200-230/3/60	13.7	24	19.4	16.2	7/8	3/8	15	171	3068.19
AVA2512ZXNXM	3	208-230/1/60	22.8	25	33.6	19.5	7/8	3/8	20	220	3595.76
AVA2512ZXTXM	3	200-230/3/60	14.8	25	33.6	19.5	7/8	3/8	20	220	3792.09
AVA2515ZXNXC	4	208-230/1/60	29.0	25	33.6	19.5	7/8	3/8	17	220	3907.78
AVA2515ZXTXC	4	200-230/3/60	16.6	25	33.6	19.5	7/8	3/8	17	220	4090.65
AVA2515ZXGXC	4	460/3/60	8.9	25	33.4	19.5	7/8	3/8	17	220	4212.52

(R507, application specific, not mass approved)

CELSEON, LOW TEMPERATURE



- Choose between a shaded pole fan motor for standard efficiency or an electronically commutated (EC) type for higher efficiency.
- Molded fan shroud directs air flow across entire coil surface, optimizing system performance.

- Our compressors with quality, corrosion resistant components to deliver longer life and greater up-time.
- Sweat connections and electrical screw terminations simplify your installation, saving you time and money. Modular components provide quick and easy replacement.
- Compact design works well in space restricted applications and facilitates field servicing.

Model Designations

- *B=Power Cord, Receiver Tank
- *C=Power Cord, Receiver Tank, Service Valves

Motor Designations

- S*=Shaded Pole, Standard Efficiency
- C*=Electronically Commutated, High Efficiency
- X*=X13 Motor

R404A units are also approved for R407A, R448A, R452A, (R507, application specific, not mass approved)

R134a units are also approved for R513A

For capacity specifications see page 331



Part No.	Refrig	Oil	HP	Dimensions (In.)			Connections (In.)		Feature Key	Receiver Cap (Lbs)	Ship Wgt	Price
				L	W	H	Suction	Liquid				
THB1358YXASK	R134a	POE	1/5	16	11.5	8.9	5/16	1/4	K	—	38.1	671.90
THB1358YXASB	R134a	POE	1/5	16	11.5	8.9	5/16	1/4	B	1.71	38.7	706.74
THB1358YXASC	R134a	POE	1/5	16	11.5	8.9	3/8	1/4	C	1.71	39.5	751.40
THB1358YXASS	R134a	POE	1/5	16	11.5	8.9	3/8	1/4	S	—	38.9	723.63
THB1358YXAGK	R134a	POE	1/5	19	8.7	10.3	5/16	1/4	K	—	39.6	755.16
THB1358YXAGB	R134a	POE	1/5	19	9.7	10.3	5/16	1/4	B	1.78	40.2	806.50
AE2410ZAA1AGB	R404A	POE	1/4	19	8.7	10.3	5/16	1/4	B	1.57	40.6	926.91
AE2410ZAA1AGL	R404A	POE	1/4	19	8.7	10.3	5/16	1/4	L	—	40.6	874.87
AE2410ZAA1ASC	R404A	POE	1/4	19	8.7	10.3	5/16	1/4	C	1.57	40.6	932.09
AE2415ZAA1AGB	R404A	POE	1/3	19	8.7	10.3	5/16	1/4	B	1.83	40.6	982.86
AE2415ZAA1AGK	R404A	POE	1/3	19	8.7	10.3	5/16	1/4	K	—	40.6	935.44
AE2415ZAA1AGL	R404A	POE	1/3	19	8.7	10.3	5/16	1/4	L	—	40.6	931.55
AE2415ZAA1ASC	R404A	POE	1/3	19	8.7	10.3	5/16	1/4	C	1.83	40.6	983.82
AE2410YAA1AGB	R134a	POE	1/4	19	8.7	10.3	5/16	1/4	B	—	40.6	787.38
AE2410YAA1ASS	R134a	POE	1/4	19	8.7	10.3	5/16	1/4	S	—	40.6	761.80
AE2410YAA1AXC	R134a	POE	1/4	19	8.7	10.3	3/8 F	1/4 F	C	—	40.6	928.32
AE2413YAA1BXC	R134a	POE	1/3	19.4	13.2	8.9	3/8 F	1/4 F	C	1.9	40.6	881.05
AE2413YAA1BSS	R134a	POE	1/3	16	11.5	8.9	3/8	1/4	S	—	40.6	761.80
AE2410AAA1AXC	R12	AB	1/4	19.4	13.2	8.9	1/4 F	3/8 F	C	1.9	40.6	1071.82
AE2413AAA1BXC	R12	AB	1/3	19.7	13.2	8.9	3/8 F	1/4 F	C	2.1	40.6	1024.44
AE2413AAA1BSC	R12	AB	1/3	16	8.7	8.9	3/8	1/4	C	2.58	40.6	801.96



EXTENDED MEDIUM TEMPERATURE (1 TO 5 HP), SCROLL

R407C R22 R134a R404A R507

For capacity specifications see page 330

COPELAND

Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Rec	Connections (In.)		Features	Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid			
FFAP015ZCFV072	1 1/2	208-230/1/60	13.9	24.1	18.3	16.6	8.9	7/8 S	3/8 S	33	121	2745.84
FFAP015ZTFC072	1 1/2	208-230/3/60	11.4	24.1	18.3	16.6	8.9	7/8 S	3/8 S	33	121	2946.94
FFAP015ZTFD072	1 1/2	460/3/60	6.4	24.1	18.3	16.6	8.9	7/8 S	3/8 S	33-T	121	3822.48
FFAP017ZCFV072	1 3/4	208-230/1/60	17.2	24.1	18.3	16.6	8.9	7/8 S	3/8 S	33	130	2641.74
FFAP017ZTFC072	1 3/4	208-230/3/60	14.4	24.1	18.3	16.6	8.9	7/8 S	3/8 S	33	130	2696.44
FFAP017ZTFD072	1 3/4	460/3/60	7.1	24.1	18.3	16.6	8.9	7/8 S	3/8 S	33-T	130	3119.24
FFAP020ZCFV072	2	208-230/1/60	16.8	25.2	34.0	19.0	15.2	7/8 S	3/8 S	33	191	3379.22
FFAP020ZTFC071	2	208-230/3/60	13.9	25.2	34.0	19.0	15.2	7/8 S	3/8 S	33	191	4188.40
FFAP020ZTFC072	2	208-230/3/60	13.9	25.2	34.0	19.0	15.2	7/8 S	3/8 S	33	191	3540.60
FFAP020ZTFD071	2	460/3/60	7.1	25.2	34.0	19.0	15.2	7/8 S	3/8 S	33-T	191	4252.04
FFAP020ZTFD072	2	460/3/60	7.1	25.2	34.0	19.0	15.2	7/8 S	3/8 S	33-T	191	4111.04
FFAP022ZCFV071	2 1/4	208-230/1/60	22.4	25.2	34.0	19.0	15.2	7/8 S	3/8 S	25	191	3604.34
FFAP022ZTFC072	2 1/4	208-230/3/60	16.1	25.2	34.0	19.0	15.2	7/8 S	3/8 S	25	191	3589.88
FFAP022ZTFC071	2 1/4	208-230/3/60	16.1	25.2	34.0	19.0	15.2	7/8 S	3/8 S	25	191	3820.36
FFAP022ZTFD071	2 1/4	460/3/60	10.0	25.2	34.0	19.0	15.2	7/8 S	3/8 S	25-T	191	4360.14
FFAP030ZCFV071	3	208-230/1/60	25.3	25.2	34.0	19.0	17.2	7/8 S	3/8 S	25	209	3931.00
FFAP030ZCFV072	3	208-230/1/60	25.3	25.2	34.0	19.0	17.2	7/8 S	3/8 S	25	209	3901.06
FFAP030ZTFC071	3	208-230/3/60	19.9	25.2	34.0	19.0	17.2	7/8 S	3/8 S	25	209	4146.94
FFAP030ZTFC072	3	208-230/3/60	19.9	25.2	34.0	19.0	17.2	7/8 S	3/8 S	25	209	3912.20
FFAP030ZTFD071	3	460/3/60	11.3	25.2	34.0	19.0	17.2	7/8 S	3/8 S	25-T	209	4545.92
FFAP032ZCFV071	3 1/2	208-230/1/60	31.8	25.2	34.0	19.0	17.2	7/8 S	3/8 S	25	209	4003.70
FFAP032ZCFV072	3 1/2	208-230/1/60	31.8	25.2	34.0	19.0	17.2	7/8 S	3/8 S	25	209	3776.98
FFAP032ZTFC071	3 1/2	208-230/3/60	21.8	25.2	34.0	19.0	17.2	7/8 S	3/8 S	25	209	4219.64
FFAP032ZTFD071	3 1/2	460/3/60	11.8	25.2	34.0	19.0	17.2	7/8 S	3/8 S	25-T	209	4617.16
FFAP040ZCFV071	4	208-230/1/60	33.1	28.2	44.1	26.8	29.5	1 1/8 S	1/2 S	25	290	4594.48
FFAP040ZTFC071	4	208-230/3/60	23.0	28.2	44.1	26.8	29.5	1 1/8 S	1/2 S	25	290	4615.90
FFAP040ZTFD071	4	460/3/60	—	28.2	44.1	26.8	29.5	1 1/8 S	1/2 S	25-T	290	4915.98
FFAP042ZCFV071	4 1/2	208-230/1/60	38.9	28.2	44.1	26.8	29.5	1 1/8 S	1/2 S	25	296	4707.20
FFAP042ZTFC071	4 1/2	208-230/3/60	31.5	28.2	44.1	26.8	29.5	1 1/8 S	1/2 S	25	296	4728.62
FFAP042ZTFD071	4 1/2	460/3/60	14.9	28.2	44.1	26.8	29.5	1 1/8 S	1/2 S	25-T	296	5284.40
FFAP050ZCFV071	5	208-230/1/60	43.4	28.2	44.1	26.8	29.5	1 1/8 S	1/2 S	25	297	4973.74
FFAP050ZTFC071	5	208-230/3/60	30.4	28.2	44.1	26.8	29.5	1 1/8 S	1/2 S	25	297	5983.76
FFAP050ZTFD071	5	460/3/60	14.4	28.2	44.1	26.8	29.5	1 1/8 S	1/2 S	25-T	297	6466.16

REFRIGERATION EQUIPMENT

Features Key

- 0 = Receiver
- 2 = Less Receiver
- 4 = BX
- 5 = BX, Low Pressure
- 7 = BX, Low Pressure, CC Heater
- 8 = BX, Dual Pressure
- 9 = BX, Dual Pressure, CC Heater
- 15 = BX, Contactor, H/L Pressure
- 16 = BX, Contactor, H/L Pressure, CC Heater
- 17 = BX, Contactor, H/L Pressure, Fan Control

- 20 = BX, Contactor, H/L Pressure, Fan Control, Accumulator
- 21 = BX, Contactor, H/L Pressure, Fan Control, Accumulator, CC Heater
- 25 = BX, Contactor, H/L Pressure, Accumulator, Drier/SightGlass, CC Heater
- 33 = BX, Contactor, H/L Pressure, Drier/SightGlass
- T = Control Transformer
- G = Fan Guard
- C = Power Cord
- R = Receiver Tank
- V = Service Valve
- S = Power Cord

AIR COOLED SCROLL INDOOR CONDENSING UNIT

HIGH/LOW TEMPERATURE (1 TO 4 HP), SCROLL R134A R404A

COPELAND

Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Rec	Connections (In.)		Features	Ship Wgt. (Lbs.)	Price
				L	W	H		Suction	Liquid			
FPAK010ZCFV072	1	208-230/1/60	13.7	24.0	17.1	16.6	7.4 (R134a) 6.3 (R404A)	5/8 S	3/8 S	30	98	2051.42
FPAK010ZTFC072	1	208-230/3/60	11.2	24.0	17.1	16.6	7.4 (R134a) 6.3 (R404A)	5/8 S	3/8 S	30	98	2310.22
FPAK012ZCFV072	1 1/4	208-230/1/60	16.9	24.0	17.1	16.6	7.4 (R134a) 6.3 (R404A)	5/8 S	3/8 S	30	103	2074.42
FPAK012ZTFC072	1 1/4	208-230/3/60	14.2	24.0	17.1	16.6	7.4 (R134a) 6.3 (R404A)	5/8 S	3/8 S	30	103	2258.82
FPAK012ZTFD072	1 1/4	460/3/60	6.2	24.0	17.1	16.6	7.4 (R134a) 6.3 (R404A)	5/8 S	3/8 S	30	103	2597.08
FPAK013ZCFV072	1 1/3	208-230/1/60	21	24.1	18.3	16.6	7.4 (R134a) 6.3 (R404A)	5/8 S	3/8 S	30	109	2677.86
FPAK013ZTFC072	1 1/3	208-230/3/60	14.7	24.1	18.3	16.6	7.4 (R134a) 6.3 (R404A)	5/8 S	3/8 S	30	109	3003.98
FPAK013ZTFD072	1 1/3	460/3/60	8.4	24.1	18.3	16.6	7.4 (R134a) 6.3 (R404A)	5/8 S	3/8 S	30	109	3682.20
FPAK015ZCFV072	1 1/2	208-230/1/60	23.9	24.1	18.3	16.6	7.4 (R134a) 6.3 (R404A)	5/8 S	3/8 S	30	117	2661.08
FPAK015ZTFC072	1 1/2	208-230/3/60	18.5	24.1	18.3	16.6	7.4 (R134a) 6.3 (R404A)	5/8 S	3/8 S	30	117	2882.52
FPAK015ZTFD072	1 1/2	460/3/60	9.7	24.1	18.3	16.6	7.4 (R134a) 6.3 (R404A)	5/8 S	3/8 S	30	117	3752.78
FPAK020ZCFV072	2	208-230/1/60	31.8	25.0	34.1	19	12.9 (R134a) 11.1 (R404A)	5/8 S	3/8 S	30	197	3734.76
FPAK020ZTFC072	2	208-230/3/60	21.8	25.0	34.1	19	12.9 (R134a) 11.1 (R404A)	5/8 S	3/8 S	30	197	3861.62
FPAK039ZCFV071	4	208-230/1/60	35.4	25.2	34.1	19	12.9 (R134a) 11.1 (R404A)	5/8 S	3/8 S	31	218	4188.96
FPAK039ZTFC071	4	208-230/3/60	28.4	25.2	34.1	19	12.9 (R134a) 11.1 (R404A)	5/8 S	3/8 S	31	218	4400.96

REFRIGERATION EQUIPMENT

COMMERCIAL TEMPERATURE, SCROLL, R404A R407A R448A R452A R507

Tecumseh

Part No	HP	Voltage	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
			L	W	H	Suction	Liquid		
VSA9510ZTBHG	1.3	208-230/3/60	34.6	28.7	26.5	5/8	3/8	400	3943.53
VSA9510ZTBXC	1.4	208-230/3/60	33.8	25	19.5	5/8	3/8	280	⌘
VSA9515ZNAXM	2	208-230/1/60	33.8	25	19.5	5/8	3/8	290	3069.25
VSA9515ZTBXM	2	208-230/3/60	33.8	25	19.5	5/8	3/8	290	⌘
VSA9518ZNAXM	2.6	208-230/1/60	33.8	25	19.5	5/8	3/8	295	3344.18
VSA9518ZTBXM	2.6	200-230/3/60	33.8	25	19.5	5/8	3/8	295	3357.43
VSA9522ZTBXM	3.5	200-230/3/60	33.8	25	19.5	7/8	1/2	305	4118.57
VSA9526ZTBXM	3.6	200-230/3/60	34.3	25	19.5	7/8	1/2	220	4270.61
VSA9530ZXTXM	3.8	200-230/3/60	34.3	25	19.5	7/8	1/2	235	⌘
VSC9542ZXTXM	5.25	208-230/3/60	44.9	28.6	26.9	7/8	1/2	235	4686.78
VSC9542ZXGXM	5.25	460/3/60	44.9	28.6	26.9	7/8	1/2	235	4827.33
VSC9549ZXTXM	6	208-230/3/60	44.9	28.6	26.9	7/8	1/2	235	5014.13
VSC9549ZXGXM	6	460/3/60	44.9	28.6	26.9	7/8	1/2	235	5164.56
VSC9554ZXTXM	6.75	208-230/3/60	45.2	28.5	36.9	1 1/8	5/8	250	5111.37
VSC9554ZXGXM	6.75	460/3/60	45.2	28.5	36.9	1 1/8	5/8	250	5264.69
VSC9561ZXTXM	7.5	208-230/3/60	45.2	28.5	36.9	1 1/8	5/8	250	5980.08
VSC9561ZXGXM	7.5	460/3/60	45.2	28.5	36.9	1 1/8	5/8	250	6159.50
VSC9569ZXTXM	8.5	208-230/3/60	45.2	28.5	36.9	1 1/8	5/8	250	6412.41
VSC9569ZXGXM	8.5	460/3/60	45.2	28.5	36.9	1 1/8	5/8	250	6604.81
VSC9576ZXTXM	9.5	208-230/3/60	45.2	28.5	36.9	1 1/8	5/8	250	6497.80
VSC9576ZXGXM	9.5	460/3/60	45.2	28.5	36.9	1 1/8	5/8	250	6692.71

(R507, application specific, not mass approved)

⌘ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

Features Key

30 = Suction Valve, Receiver, BX, Fan Guard, Discharge Line T-Stat, H/L Pressure, Anti-Short Cycle Time Delay, Drier/SightGlass

31 = Suction Valve, Receiver, BX, Accumulator, Fan Guard, Discharge Line T-Stat, H/L Pressure, Anti-Short Cycle Time Delay, Drier/SightGlass, CC Heater, Fan Control

AIR COOLED HERMETIC OUTDOOR CONDENSING UNIT



GEN III CONDENSING UNIT

Designed specifically for refrigeration applications where reliable cooling is required under varying loads and operating conditions.

- Feature Packages Provide the Best Option Set based on Ambient Conditions
- All-in-One Service Access Allows Side-by-Side Installation of Multiple Units
- Easy Access to Electrical Panel and System Components for Serviceability and Maintenance

- Reliable Tecumseh Compressors Paired with Efficiently Sized Coils for Best Performance
- POE Oil
- **Silver package includes:** Service valves, crankcase heater, adjustable low pressure control (scroll models only), fixed low pressure switch (recip models only), high pressure switch, receiver tank, filter drier, sight glass, head pressure control, fixed fan control (dual fan models only)
- **Platinum package includes:** Service valves, crankcase heater, adjustable low pressure control, high pressure switch, receiver tank, filter drier, sight glass, head pressure control, adjustable fan control

GEN III, HIGH TEMPERATURE, R22

- Single Fan



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Oil Charge (Oz.)	Connection (In.)		Package	Ship Wgt (Lbs.)	Price
				L	W	H		Suction	Liquid			
AWG4520EXNKS	1 1/2	208-230/60/1	12.77	26.55	28.94	26.08	38.6	7/8	3/8	Silver	200	2754.54

GEN III, MEDIUM/COMMERCIAL TEMPERATURE, R404A R407A R448A R452A R507

- Single fan units: AKA94*, AWA75*

- Dual fan units: AWA94-95*, AVA95*, AGA95*



Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Oil Charge (Oz.)	Connection (In.)		Package	Ship Wgt (Lbs.)	Price
				L	W	H		Suction	Liquid			
AKA9440ZXDKS	1/2	208-230/60/1	6.25	26.55	28.94	26.08	38.6	1/2	3/8	Silver	200	2694.79
AKA9440ZXDLS	1/2	208-230/60/1	6.25	26.55	28.94	26.08	38.6	1/2	3/8	Platinum	200	2859.17
AWA9490ZXNKS	7/8	208-230/60/1	14.21	26.55	28.94	26.08	38.6	7/8	3/8	Silver	200	2771.08
AWA9490ZXNLS	7/8	208-230/60/1	14.21	26.55	28.94	26.08	38.6	7/8	3/8	Platinum	200	2935.46
AWA9490ZXTKS	7/8	200-230/60/3	9.24	26.55	28.94	26.08	38.6	7/8	3/8	Silver	200	2811.35
AWA9490ZXTLS	7/8	200-230/60/3	9.24	26.55	28.94	26.08	38.6	7/8	3/8	Platinum	200	2975.73
AWA9510ZXNKN	1	208-230/60/1	14.91	26.43	36.25	26.08	38.6	7/8	3/8	Silver	320	2930.87
AWA9510ZXNLN	1	208-230/60/1	14.91	26.43	36.25	26.08	38.6	7/8	3/8	Platinum	320	3233.03
AWA9510ZXTKN	1	200-230/60/3	9.94	26.43	36.25	26.08	38.6	7/8	3/8	Silver	320	2904.49
AWA9510ZXTLN	1	200-230/60/3	9.94	26.43	36.25	26.08	38.6	7/8	3/8	Platinum	320	3223.19
AWA9512ZXNKN	1 1/4	208-230/60/1	14.91	26.43	36.25	26.08	38.6	7/8	3/8	Silver	320	3099.99
AWA9512ZXNLN	1 1/4	208-230/60/1	14.91	26.43	36.25	26.08	38.6	7/8	3/8	Platinum	320	3327.75
AWA9512ZXTKN	1 1/4	200-230/60/3	9.94	26.43	36.25	26.08	38.6	7/8	3/8	Silver	320	3143.32
AWA9512ZXTLN	1 1/4	200-230/60/3	9.94	26.43	36.25	26.08	38.6	7/8	3/8	Platinum	320	3371.06
AWA7512ZXTKS	1 1/2	200-230/60/3	11.33	26.55	28.94	26.08	38.6	7/8	3/8	Silver	200	3043.85
AWA7512ZXTLS	1 1/2	200-230/60/3	11.33	26.55	28.94	26.08	38.6	7/8	3/8	Platinum	200	3252.33
AWA9514ZXNKN	1 3/4	208-230/60/1	17.15	26.43	36.25	26.08	38.6	7/8	3/8	Silver	320	3271.01
AWA9514ZXNLN	1 3/4	208-230/60/1	17.15	26.43	36.25	26.08	38.6	7/8	3/8	Platinum	320	3523.56
AWA9514ZXTKN	1 3/4	200-230/60/3	11.31	26.43	36.25	26.08	38.6	7/8	3/8	Silver	320	3315.12
AWA9514ZXTLN	1 3/4	200-230/60/3	11.31	26.43	36.25	26.08	38.6	7/8	3/8	Platinum	320	3542.59
AWA9518ZXNKN	2 1/4	208-230/60/1	20.04	26.43	36.25	26.08	38.6	7/8	3/8	Silver	320	3470.17
AWA9518ZXTKN	2 1/4	200-230/60/3	14.03	26.43	36.25	26.08	38.6	7/8	3/8	Silver	320	3488.35
AWA9518ZXTLN	2 1/4	200-230/60/3	14.03	26.43	36.25	26.08	38.6	7/8	3/8	Platinum	320	3749.16
AVA9525ZXNKN	3 1/4	200-230/60/1	29.9	26.43	36.25	26.08	54.9	7/8	1/2	Silver	320	3700.05
AVA9525ZXNLN	3 1/4	200-230/60/1	29.9	26.43	36.25	26.08	54.9	7/8	1/2	Platinum	320	4010.47
AVA9525ZXTKN	3 1/4	200-230/60/3	21.24	26.43	36.25	26.08	54.9	7/8	1/2	Silver	320	3716.32
AVA9525ZXTLN	3 1/4	200-230/60/3	21.24	26.43	36.25	26.08	54.9	7/8	1/2	Platinum	320	4048.76
AVA9532ZXTKM	4	200-230/60/3	27.03	29.4	47.75	31.58	54.9	7/8	1/2	Silver	480	4597.07
AVA9532ZXTLM	4	200-230/60/3	27.03	29.4	47.75	31.58	54.9	7/8	1/2	Platinum	480	4794.50
AGA9542ZXTKM	5	200-230/60/3	32.62	29.4	47.75	31.58	66.1	7/8	1/2	Silver	500	4961.90
AGA9542ZXTLM	5	200-230/60/3	32.62	29.4	47.75	31.58	66.1	7/8	1/2	Platinum	500	5162.10

(R507, application specific, not mass approved)

AIR COOLED HERMETIC OUTDOOR CONDENSING UNIT

GEN III, LOW TEMPERATURE, R404A R407A R448A R452A R507

- Single fan units: AWA2457-79*
- Dual fan units: AWA2490*, AVA25*
- Silver package includes: Service valves, crankcase heater, adjustable low pressure control, high pressure switch, receiver tank, filter drier, sight glass, check valve (scroll only), head pressure control, fixed fan control (dual fan models only), electric defrost timer
- Platinum package includes: Accumulator, suction filter, Service valves, crankcase heater, adjustable low pressure control, high pressure switch, receiver tank, filter drier, sight glass, check valve (scroll models only), head pressure control, adjustable fan control (dual fan models only), electric defrost timer



REFRIGERATION EQUIPMENT

Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Oil Charge (Oz.)	Connection (In.)		Package	Ship Wgt (Lbs.)	Price
				L	W	H		Suction	Liquid			
AWA2457ZXDKS	1 1/2	208-230/60/1	12.69	26.55	28.94	26.08	38.6	7/8	3/8	Silver	200	3250.48
AWA2457ZXDLS	1 1/2	208-230/60/1	12.69	26.55	28.94	26.08	38.6	7/8	3/8	Platinum	200	3361.51
AWA2479ZXDKS	2	208-230/60/1	16.62	26.55	28.94	26.08	38.6	7/8	3/8	Silver	200	3334.28
AWA2479ZXDLS	2	208-230/60/1	16.62	26.55	28.94	26.08	38.6	7/8	3/8	Platinum	200	3472.85
AWA2490ZXDKN	2 1/4	208-230/60/1	17.32	26.43	36.25	26.08	38.6	7/8	3/8	Silver	320	3362.51
AWA2490ZXDLN	2 1/4	208-230/60/1	17.32	26.43	36.25	26.08	38.6	7/8	3/8	Platinum	320	3501.06
AVA2512ZXNKN	2 3/4	208-230/60/1	21.88	26.43	36.25	26.08	54.9	7/8	1/2	Silver	320	3406.29
AVA2512ZXNLN	2 3/4	208-230/60/1	21.88	26.43	36.25	26.08	54.9	7/8	1/2	Platinum	320	3544.84
AVA2512ZXTKN	2 3/4	200-230/60/3	13.95	26.43	36.25	26.08	54.9	7/8	1/2	Silver	320	3456.71
AVA2512ZXTLN	2 3/4	200-230/60/3	13.95	26.43	36.25	26.08	54.9	7/8	1/2	Platinum	320	3595.28
AVA2515ZXNKN	3 1/4	208-230/60/1	27.65	26.43	36.25	26.08	54.9	7/8	1/2	Silver	320	3473.06
AVA2515ZXNLN	3 1/4	208-230/60/1	27.65	26.43	36.25	26.08	54.9	7/8	1/2	Platinum	320	3887.17
AVA2515ZXTKN	3 1/4	200-230/60/3	15.31	26.43	36.25	26.08	54.9	7/8	1/2	Silver	320	3527.24

AIR COOLED SCROLL CONDENSING UNIT

GEN III, LOW TEMPERATURE, R404A R407A R448A R452A R507

- Designed specifically for refrigeration applications where reliable cooling is required under varying loads and operating conditions.
- All-in-One Service Access Allows Side-by-Side Installation of Multiple Units
- Easy Access to Electrical Panel and System Components for Serviceability and Maintenance
- Includes: Service valves, crankcase heater, adjustable low pressure control, high pressure switch, receiver tank, filter drier, sight glass, check valve (scroll only), head pressure control, fixed fan control (dual fan models only), electric defrost timer
- Dual fan units



Part No.	HP	Voltage	(Amps)	L	W	H	Suction	Liquid	(Lbs.)	Price
VSC2518ZXTHM	4 1/2	200-230/3/60	26.48	29.40	47.75	31.58	1 1/8	1/2	480	6387.78
VSC2522ZXTHM	5 1/2	200-230/3/60	27.25	29.40	47.75	31.58	1 1/8	1/2	480	6725.47
VSC2527ZXTHM	6 1/2	200-230/3/60	29.10	29.40	47.75	31.58	1 1/8	1/2	520	7567.04
VSC2533ZXTHM	8	200-230/3/60	36.10	29.40	47.75	31.58	1 3/8	5/8	520	8001.97



XF SERIES

- Pre-painted enclosures for corrosion protection
- Electronic defrost control with programmable defrost scheduling
- Brass service valves located externally for easy access
- Variable speed fan controlled head pressure
- Two-way Modbus® communication
- Advanced CoreSense Diagnostics
- Large condenser coils w/ additional fin corrosion protection for coastal zones
- Light weight, slim-line profile for maneuverability and ease of mounting and positioning during installation
- All units are factory tested for braze joint leaks, wiring connections, electrical continuity and start-up performance
- Accumulator standard on all low and extended medium temp. models
- Oil separator standard on low temperature models
- Electronic low pressure control for quick set-up and higher accuracy
- Heated and insulated receivers with pressure relief valve, liquid shut-off valve and charging port
- Easy to read moisture indicator

HIGH TEMPERATURE R134a R407A R407C R404A R22 R448A

- Receiver capacity (Lbs @ 90% Volume) rated for R404A.

For capacity specifications see page 325

COPELAND

Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap (Lbs)	Connections (In.)		Ship	
				H	W	L		Suction	Liquid	Wgt. (Lbs)	Price
XFAM015ZCFV081	1 1/2	208-230/1/60	13.55	33.1	40.5	16.7	9.1	7/8	1/2	218	4671.00
XFAM015ZTFC081	1 1/2	208-230/3/60	11.05	33.1	40.5	16.7	9.1	7/8	1/2	219	4764.60
XFAM017ZCFV081	1 1/2	208-230/1/60	16.80	33.1	40.5	16.7	9.1	7/8	1/2	219	4723.20
XFAM017ZTFC081	1 1/2	208-230/3/60	14.05	33.1	40.5	16.7	9.1	7/8	1/2	219	4799.70
XFAM022ZCFV081	2	208-230/1/60	20.68	33.1	40.5	16.7	9.1	7/8	1/2	220	4773.60
XFAM022ZTFC081	2	208-230/3/60	14.30	33.1	40.5	16.7	9.1	7/8	1/2	219	4845.60
XFAM030ZCFV081	3	208-230/1/60	30.05	33.1	40.5	16.7	9.1	7/8	1/2	236	5048.10
XFAM030ZTFC081	3	208-230/3/60	20.05	33.1	40.5	16.7	9.1	7/8	1/2	236	5142.60
XFAM045ZCFV081	4 1/2	208-230/1/60	37.35	48.9	40.5	16.7	13.4	7/8	1/2	285	5964.30
XFAM045ZTFC081	4 1/2	208-230/3/60	29.98	48.9	40.5	16.7	13.4	7/8	1/2	280	6088.50
XFAM050ZCFV081	5	208-230/1/60	41.85	48.9	40.5	16.7	13.4	7/8	1/2	292	6546.60
XFAM050ZTFC081	5	208-230/3/60	28.85	48.9	40.5	16.7	13.4	7/8	1/2	292	6652.80
XFAM060ZTFC081	6	208-230/3/60	31.98	48.9	40.5	16.7	13.4	7/8	1/2	299	7355.70

EXTENDED MEDIUM TEMPERATURE R134a R407A R407C R404A R22 R448A

- Receiver capacity (Lbs @ 90% Volume) rated for R404A.

For capacity specifications see page 323

COPELAND

Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap (Lbs)	Connections (In.)		Ship	
				H	W	L		Suction	Liquid	Wgt. (Lbs)	Price
XFAP015ZCFV081	1 1/2	208-230/1/60	13.55	33.1	40.5	16.7	9.1	7/8	1/2	233	4974.30
XFAP015ZTFC081	1 1/2	208-230/3/60	11.05	33.1	40.5	16.7	9.1	7/8	1/2	234	5067.90
XFAP017ZCFV081	1 1/2	208-230/1/60	16.80	33.1	40.5	16.7	9.1	7/8	1/2	234	5026.50
XFAP017ZTFC081	1 1/2	208-230/3/60	14.05	33.1	40.5	16.7	9.1	7/8	1/2	234	5103.00
XFAP022ZCFV081	2	208-230/1/60	20.68	33.1	40.5	16.7	9.1	7/8	1/2	235	5076.90
XFAP022ZTFC081	2	208-230/3/60	14.30	33.1	40.5	16.7	9.1	7/8	1/2	234	5148.90
XFAP030ZCFV081	3	208-230/1/60	30.05	33.1	40.5	16.7	9.1	7/8	1/2	251	5351.40
XFAP030ZTFC081	3	208-230/3/60	20.05	33.1	40.5	16.7	9.1	7/8	1/2	251	5445.90
XFAP045ZCFV081	4 1/2	208-230/1/60	37.35	48.9	40.5	16.7	13.4	7/8	1/2	300	6267.60
XFAP045ZTFC081	4 1/2	208-230/3/60	29.98	48.9	40.5	16.7	13.4	7/8	1/2	295	6391.80
XFAP050ZCFV081	5	208-230/1/60	41.85	48.9	40.5	16.7	13.4	7/8	1/2	307	6849.90
XFAP050ZTFC081	5	208-230/3/60	28.85	48.9	40.5	16.7	13.4	7/8	1/2	307	6956.10
XFAP060ZTFC081	6	208-230/3/60	31.98	48.9	40.5	16.7	13.4	7/8	1/2	314	7659.00

LOW TEMPERATURE R134a R407A R407C R404A R22 R448A

- Receiver capacity (Lbs @ 90% Volume) rated for R404A.

For capacity specifications see page 326

COPELAND

Part No.	HP	Voltage	MCA (Amps)	Dimensions (In.)			Receiver Cap (Lbs)	Connections (In.)		Ship	
				H	W	L		Suction	Liquid	Wgt. (Lbs)	Price
XFAL020ZCFV081	2	208-230/1/60	21.55	33.1	40.5	16.7	9.1	7/8	1/2	246	5894.10
XFAL020ZTFC081	2	208-230/3/60	16.18	33.1	40.5	16.7	9.1	7/8	1/2	246	6014.70
XFAL030ZTFC081	3	208-230/3/60	17.18	33.1	40.5	16.7	9.1	7/8	1/2	246	6486.30
XFAL035ZCFV081	3 1/2	208-230/1/60	34.05	33.1	40.5	16.7	9.1	7/8	1/2	272	6948.90
XFAL040ZCFV081	4	208-230/1/60	40.10	48.9	40.5	16.7	13.4	7/8	1/2	274	7267.50
XFAL040ZTFC081	4	208-230/3/60	27.10	48.9	40.5	16.7	13.4	7/8	1/2	312	7359.30
XFAL050ZCFV081	5	208-230/3/60	28.85	48.9	40.5	16.7	13.4	7/8	1/2	323	7954.20
XFAL051ZCFV081	5	208-230/1/60	44.73	48.9	40.5	16.7	13.4	7/8	1/2	343	7859.70
XFAL060ZTFC081	6	208-230/3/60	33.98	48.9	40.5	16.7	13.4	7/8	1/2	341	9194.40

WATER COOLED HERMETIC INDOOR CONDENSING UNIT



HIGH/MEDIUM TEMPERATURE, R22

Water cooled condensing units ideal for applications with an economical cooling water supply and poor conditions for air cooled condensing (noise limitations, high ambients, limited condensing unit placement).

For capacity specifications see page 333

COPELAND

Part No.	HP	Oil	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)		Water In / Out		Features	Ship Wt.	
					L	W	H	Suction	Liquid	FPT	ODS		(Lbs.)	Price
MCWHD049CAA020	1/2	AB	115/1/60	15.0	17.9	12.9	9	1/2 S	1/4 S	1/2	1/2	8	62	1437.90
MCWHA056IAA020	1/2	AB	115/1/60	13.8	17.9	12.7	10.5	5/8 S	1/4 S	1/2	1/2	8	70	1633.38
MCWHA056IAV020	1/2	AB	208-230/1/60	6.3	17.9	12.7	10.5	5/8 S	1/4 S	1/2	1/2	8	70	1658.14
MCWH0078CAA020	3/4	AB	115/1/60	18.8	24.2	17.8	10.7	5/8 S	3/8 S	1/2	1/2	8	65	1786.26
MCWHD0078CAV072	3/4	AB	208-230/1/60	8.5	24.2	16.8	10.7	5/8 S	3/8 S	1/2	1/2	?	70	1819.58
F3WHB105CFV020	1	AB	208-230/1/60	9.6	24.2	16.8	12.8	5/8 S	3/8 S	—	—	8	105	2348.08

HIGH/MEDIUM TEMPERATURE, R134a

For capacity specifications see page 333

COPELAND

Part No.	HP	Oil	Voltage	MCA (Amps)	Dimension (In.)			Connections (In.)		Water In / Out		Features	Ship Wt.	
					L	W	H	Suction	Liquid	FPT	ODS		(Lbs.)	Price
M2WHC026IAA020	1/4	POE	115/1/60	6.3	17.9	13.0	8.7	3/8 S	1/4 S	3/8	1/2	8	42	1363.22
M2WHC036IAA020	1/3	POE	115/1/60	9.0	17.9	13.0	8.7	3/8 S	1/4 S	3/8	1/2	8	41	1340.64
M2WHC050IAA020	1/2	POE	115/1/60	12.8	17.8	12.8	9.8	3/8 S	1/4 S	3/8	1/2	8	51	1673.50
M2WHC050IAV020	1/2	POE	208-230/1/60	6.7	17.9	12.8	9.8	3/8 S	1/4 S	3/8	1/2	8	51	1601.88
M2WHD056IAA020	1/2	POE	115/1/60	13.8	18.5	13.8	9.8	3/8 S	1/4 S	1/2	1/2	8	60	1674.90
M2WHD056IAV020	1/2	POE	208-230/1/60	8.0	18.5	12.8	9.8	3/8 S	1/4 S	1/2	1/2	8	60	1679.82
M2WMC075CFA020	3/4	POE	115/1/60	17.0	24.0	17.6	12.1	5/8 S	3/8 S	—	—	8	96	1964.50
M2WMC075CFV020	3/4	POE	208-230/1/60	10.0	24.0	17.6	12.1	5/8 S	3/8 S	—	—	8	96	1880.82

HIGH/MEDIUM TEMPERATURE, R404A

For capacity specifications see page 333

COPELAND

Part No.	HP	Oil	Voltage	MCA (Amps)	Dimension (In.)			Connections (In.)		Water In / Out		Features	Ship Wt.	
					L	W	H	Suction	Liquid	FPT	ODS		(Lbs.)	Price
M4WHC025IAA020	1/4	POE	115/1/60	10.0	17.9	12.2	9.0	3/8 S	1/4 S	1/2	1/2	8	48	1390.14
M4WHC036IAA020	1/3	POE	115/1/60	7.5	17.9	12.8	8.8	3/8 S	1/4 S	3/8	1/2 S	8	43	1433.12
M4WHC050CAV020	1/2	POE	208-230/1/60	6.1	17.9	12.8	9.3	3/8 S	1/4 S	3/8	1/2 S	8	57	1610.84
M4WFC056IAA020	1/2	POE	115/1/60	13.1	17.4	12.7	10.5	5/8 S	1/4 S	3/8	1/2 S	8	48	1797.70
M4WFC056IAV020	1/2	POE	208-230/1/60	6.6	17.4	12.7	10.5	5/8 S	1/4 S	3/8	1/2 S	8	58	1906.64
M4WFC075CAV020	3/4	POE	208-230/1/60	8.5	24.0	16.1	10.7	5/8 S	3/8 S	3/8	1/2 S	8	139	1980.04
FJWFC106CAV020	1	POE	208-230/1/60	11.3	24.2	17.2	10.7	7/8 S	3/8 S	3/8	1/2 S	8	93	2285.80
FJWFC125CFV020	1 1/4	POE	208-230/3/60	9.6	24.2	19.1	12.8	5/8 S	3/8 S	3/8	1/2	13	95	2261.92
FJWFC125TAC020	1 1/4	POE	208-230/3/60	6.9	24.2	19.1	12.8	5/8 S	3/8 S	3/8	1/2	13	95	2471.08
FJWFC126CFV020	1 1/4	POE	208-230/1/60	11.6	24.2	17.8	12.8	5/8 S	3/8 S	3/8	1/2	8	95	2308.46
FJWFC126TAC020	1 1/4	POE	208-230/3/60	8.0	24.2	18.1	12.8	5/8 S	3/8 S	3/8	1/2	13	128	2500.32
FJWMC200TFC020	2	POE	208-230/3/60	9.4	24.0	16.1	13.9	7/8	3/8	3/8	5/8	14	210	3002.00
FJWMC400CFV020	4	POE	208-230/1/60	29.9	26.2	21.0	21.1	1 1/8	1/2	3/4	7/8	14	373	5541.48
FJWMC400TFC020	4	POE	208-230/3/60	19.5	26.2	21.0	21.1	1 1/8	1/2	3/4	7/8	14	373	5392.90
FJWMC400TFD020	4	POE	460/3/60	9.6	26.2	21.1	21.1	1 1/8	1/2	3/4	7/8	14-T	373	5571.00

Features Key

8 = BX, Dual Pressure
 9 = BX, Dual Pressure, CC Heater
 13 = BX, Contactor, Dual Pressure
 14 = BX, Contactor, Dual Pressure, CC Heater
 T = Control Transformer

Oil Charge

POE = Polyolester
 AB = Alkylbenzene
 MIN = Mineral

All units use a suction service valve
 All units include receiver unless otherwise noted

HIGH/MEDIUM TEMPERATURE, R404A R134a R407C R22

Units are medium/high temperature (0 to 45°F) for R407C, R22, R134a and R404A with extended medium capacities to -30°F for R404A
 For capacity specifications see page 334

COPELAND™

Part No.	HP	Voltage	MCA (Amps)	Dimension (In.)			Connections (In.)		Ship Wt. (Lbs.)	Price
				L	W	H	Suction	Liquid		
FFWP015ZCFV020	1 1/2	208-230/1/60	12.5	24.0	16.1	16.6	7/8 S	3/8 S	115	2422.62
FFWP015ZTFC020	1 1/2	208-230/3/60	10.0	24.0	16.1	16.6	7/8 S	3/8 S	115	3089.50
FFWP015ZTFD020	1 1/2	460/3/60	4.8	24.0	16.1	16.6	7/8 S	3/8 S	115	3542.92
FFWP020ZCFV020	2	208-230/1/60	15.0	24.0	16.1	16.6	7/8 S	3/8 S	114	2821.40
FFWP020ZTFC020	2	208-230/3/60	12.1	24.0	16.1	16.6	7/8 S	3/8 S	114	3132.90
FFWP020ZTFD020	2	460/3/60	6.0	24.0	16.1	16.6	7/8 S	3/8 S	114	3393.52
FFWP022ZCFV020	2 1/4	208-230/1/60	19.6	24.0	16.1	16.6	7/8 S	3/8 S	116	3278.92
FFWP022ZTFC020	2 1/4	208-230/3/60	13.3	24.0	16.1	16.6	7/8 S	3/8 S	116	3327.02
FFWP032ZCFV020	3	208-230/1/60	23.1	27.2	21.5	18.2	1 1/8 S	3/8 S	170	5143.34
FFWP032ZTFC020	3	208-230/3/60	13.9	27.2	21.5	18.2	1 1/8 S	3/8 S	170	5291.38
FFWP032ZTFD020	3	460/3/60	7.0	27.2	21.5	18.2	1 1/8 S	3/8 S	170	5512.82
FFWP042ZCFV020	4	208-230/1/60	36.3	27.2	21.6	21.1	1 1/8 S	1/2 S	325	4588.58
FFWP042ZTFC020	4	208-230/3/60	22.5	27.2	21.6	21.1	1 1/8 S	1/2 S	325	4449.16
FFWP050ZCFV020	5	208-230/1/60	39.8	27.5	21.7	21.1	1 1/8 S	1/2 S	342	5905.14
FFWP050ZTFC020	5	208-230/3/60	26.8	27.5	21.7	21.1	1 1/8 S	1/2 S	342	5716.38
FFWP050ZTFD020	5	460/3/60	9.9	27.5	21.7	21.1	1 1/8 S	1/2 S	342	4766.38

REFRIGERATION EQUIPMENT

LOW TEMPERATURE, R404A

COPELAND™

Part No.	HP	Oil	Voltage	MCA (Amps)	Dimension (In.)			Connections (In.)		Water In / Out			Ship Wt. (Lbs.)	Price
					L	W	H	Suction	Liquid	FPT	ODS	Features		
FJWLC105CFV020	1	POE	208-230/1/60	12.6	24.0	16.1	11.6	5/8 S	3/8 S	3/8	1/2	8	102	2317.30
FJWLC105TAC020	1	POE	208-230/3/60	8.6	24.0	16.1	12.1	5/8 S	3/8 S	3/8	1/2	13	90	4805.56

It's not what you think it is.


Copeland Scroll™ Outdoor Refrigeration Unit



Food Service



Walk-ins



Reach-ins

REDEFINING REFRIGERATION



- Reduced energy cost with advanced compressor and control technology
- Installation flexibility – wall mountable; lower weight; slim profile
- Less maintenance from diagnostics and protection
- Low vibration, low noise – less than 70 dba!
- Easily serviceable components

To learn more visit your local United Refrigeration branch



Features Key

- 8 = BX, Dual Pressure
- 13 = BX, Contactor, Dual Pressure
- 14 = BX, Contactor, Dual Pressure, CC Heater
- 15 = BX, Contactor, H/L Pressure
- T = Control Transformer

Oil Charge

- POE = Polyolester
- AB = Alkylbenzene
- MIN = Mineral

All units use a suction service valve
 All units include receiver unless otherwise noted

WATER COOLED HERMETIC INDOOR CONDENSING UNIT



Water cooled condensing units ideal for applications with an economical cooling water supply and poor conditions for air cooled condensing (noise limitations, high ambients, limited condensing unit placement).

R404A units are also approved for R407A, R448A, R452A, (R507, application specific, not mass approved)

R134a units are also approved for R513A

HIGH TEMPERATURE

For capacity specifications see page 335



Part No.	HP	Oil	Refrigerant	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)		Water Inlet FPT (In.)	Features	Ship Wgt. (Lbs.)	Price
						L	W	H	Suction	Liquid				
AKA9442ZXAXW	1/2	POE	R404A	115/1/60	11.5	21.4	14	10.5	1/2	1/4	3/8	8	67	1640.12
AKA9442ZDXW	1/2	POE	R404A	208-230/1/60	5.4	21.4	14	10.5	1/2	1/4	3/8	8	67	1755.87
AKA9457EXAXW	1/2	AB	R22	115/1/60	11.0	21.4	14	10.5	1/2	1/4	3/8	8	67	1690.42
AKA9457EXDXW	1/2	AB	R22	208-230/1/60	5.4	21.4	14	10.5	1/2	3/8	3/8	8	67	1708.72
AKA9467ZXAXW	3/4	POE	R404A	115/1/60	12.6	21.4	14	10.5	1/2	1/4	3/8	8	75	1714.84
AKA9467ZDXW	3/4	POE	R404A	208-230/1/60	7.1	21.4	14	10.5	1/2	1/4	3/8	8	75	1717.62
AKA9476ZDXW	1	POE	R404A	208-230/1/60	8.5	21.4	14	10.5	1/2	1/4	3/8	8	75	1755.44
AKA9479EXDXW	3/4	AB	R22	208-230/1/60	6.9	21.4	15	10.5	1/2	1/4	3/8	8	82	1904.14
AJA9511EXDXW	1	AB	R22	208-230/1/60	8.6	24	17	13.6	1/2	3/8	3/8	8	95	2288.44
AWG9513EXNXW	1 3/4	AB	R22	208-230/1/60	12.1	24.3	17.9	15.5	7/8	3/8	3/8	9	104	2323.28
AWG9513EXTXW	1 3/4	AB	R22	200-230/3/60	7.9	24.3	17.9	15.5	7/8	3/8	3/8	16	108	2635.21
AKA4475YXAXW	5/8	POE	R134a	115/1/60	11.9	21.4	14	10.5	1/2	1/4	3/8	8	82	1599.69
AKA4475YDXW	5/8	POE	R134a	208-230/1/60	6.0	21.4	14	10.5	1/2	1/4	3/8	8	82	1743.04
AKA4490YXAXW	3/4	POE	R134a	115/1/60	14.1	21.4	14	11.7	1/2	1/4	3/8	8	84	1707.58
AKA4490YDXW	3/4	POE	R134a	208-230/1/60	7.1	21.4	14	11.7	1/2	1/4	3/8	8	84	1832.54
AJA4510YXDXW	3/4	POE	R134a	208-230/1/60	8.8	24	17	12	1/2	3/8	3/8	8	95	2133.98
AJA4514YXDXW	1	POE	R134a	208-230/1/60	8.8	24	17	12	1/2	3/8	3/8	8	95	2136.33

MEDIUM TEMPERATURE, R404A R407A R448A R452A R507

For capacity specifications see page 335



Part No.	HP	Oil	Voltage	MCA (Amps)	Dimensions (In.)			Connections (In.)		Water Inlet FTP (In.)	Features	Ship Wgt. (Lbs.)	Price
					L	W	H	Suction	Liquid				
AWA7511ZDXW	1 1/2	POE	208-230/1/60	11.3	24.3	17	15.5	7/8	3/8	3/8	8	104	2431.00
AWA7515ZDXW	2	POE	208-230/1/60	16.1	24.3	17	15.5	7/8	3/8	3/8	8	107	2451.07
AWA7515ZXTXW	2	POE	200-230/3/60	10.5	24.3	17.9	15.2	7/8	3/8	3/8	15	108	2609.92

(R507, application specific, not mass approved)

LOW TEMPERATURE, R404A R407A R448A R452A R507

For capacity specifications see page 335



Part No.	HP	Oil	Voltage	MCA Amps	Dimension (In.)			Connections (In.)		Water Inlet FPT (In.)	Features	Ship Wgt. (Lbs.)	Price
					L	W	H	Suction	Liquid				
AJA2424ZDXW	1/2	POE	208-230/1/60	4.7	24.9	19.8	15.4	1/2	3/8	3/8	8	95	2281.59
AWA2453ZDXW	1 1/4	POE	208-230/1/60	11.2	24.3	17	15.7	5/8	3/8	3/8	8	115	2294.97
AWA2488ZDXW	2	POE	208-230/1/60	16.1	24.3	17	15.7	7/8	3/8	3/8	8	125	2547.00
AVA2512ZXNXW	3	POE	208-230/1/60	20.7	24.3	17	16.6	7/8	3/8	3/8	8	140	2685.84
AVA2512ZXTXW	3	POE	200-230/3/60	12.7	24.3	17	16.6	7/8	3/8	3/8	15	129	2817.59

(R507, application specific, not mass approved)

Features Key

- 8 = BX, Dual Pressure
- 13 = BX, Contactor, Dual Pressure
- 14 = BX, Contactor, Dual Pressure, CC Heater
- 15 = BX, Contactor, H/L Pressure
- T = Control Transformer

Oil Charge

- POE = Polyolester
- AB = Alkylbenzene
- MIN = Mineral

All units use a suction service valve
All units include receiver unless otherwise noted

AIR COOLED SEMI HERMETIC INDOOR CONDENSING UNIT

LOW TEMPERATURE UNIT

COPELAND™

Model Series	Available Voltage Code	HP	Refrig.	Capacity (BTUH) (90°F Ambient)								Page	
				-40	-30	-20	-10	0	10	25	35		45°F
E8ALA033	1	1/3	R22	350	660	980	1,330	1,720					
			R404A	530	810	1,120	1,570	2,240					
E8ALA050	2	1/2	R22	720	1,140	1,680	2,320	3,010					
			R404A	820	1,260	1,810	2,420	3,050					
ENAGA050	1	1/2	R22	720	1,140	1,680	2,320	3,010					
			R404A	820	1,260	1,810	2,420	3,050					
			R134a					2,050	2,510	3,480	4,240	5,050	
E8ALA075	1, 3	3/4	R22	1,480	2,190	3,040	4,030	5,150					
			R404A ¹	1,590	2,310	3,200	4,210	5,280					
ENAGA075 ²	2	3/4	R22	1,680	2,390	3,280	4,310	5,450					
			R404A	1,920	2,500	3,390	4,470	5,590					
			R134a					3,310	4,290	5,990	7,270	N/A	
CNAG0100	2, 3	1	R22	2,240	3,170	4,260	5,570	7,110					
			R404A	2,470	3,450	4,610	5,960	7,430					
			R134a					4,580	5,770	7,950	9,630	11,500	
ENAGA100	2, 3	1	R22	2,130	3,030	4,080	5,310	6,740					
			R404A ²	2,410	3,340	4,420	5,650	6,990					
			R134a					4,360	5,470	7,440	8,920	10,500	
C8AL0151	3	1 1/2	R22	3,410	5,000	6,850	9,000	11,440					
			R404A	3,800	5,490	7,370	9,540	12,010					
CJAL0153	2*	1 1/2	R404A	3,920	5,460	7,370	9,620	12,130					
CLAL0152	2*	1 1/2	R22	3,110	4,690	6,550	8,700	11,170					
CPAK0150	2, 3	1 1/2	R404A	3,650	5,090	6,740	8,620	10,680					
			R134a					6,400	8,180	11,350	13,770	16,400	
EPAKA150	2, 3	1 1/2	R404A	3,340	4,890	6,450	8,110	9,880					
			R134a					6,290	8,020	11,060	13,370	15,860	
C8AL0200	4	2	R22	4,110	5,540	7,750	10,430	13,240					
			R404A	4,130	5,910	8,180	10,760	13,420					
CNAG0200	2, 3	2	R22	4,200	5,810	7,980	10,600	13,530					
			R404A	4,590	6,390	8,540	10,940	13,410					
			R134a					8,060	10,560	14,820	18,100	21,820	
DNAG0200	2, 3	2	R22	4,270	5,960	8,280	11,140	14,420					
			R404A	4,820	6,700	8,990	11,620	14,460					
			R134a					8,370	11,060	15,740	19,390	23,530	
CJAL0300	2*, 3, 4	3	R404A	6,330	9,750	13,840	18,470	23,380					
CLAL0300	2*	3	R22	5,860	8,530	12,430	17,120	22,150					
CPDK0300	3, 4	3	R404A	10,300	14,310	18,970	24,250	29,960					
			R134a					18,920	24,260	33,630	40,920	49,080	
DJAL0300	3, 4	3	R404A	6,340	9,730	13,760	18,300	23,070					
DLAL0301	3	3	R22	5,830	8,490	12,360	17,010	21,960					
CJDL0400	3, 4	4	R404A	12,860	17,670	23,190	29,430	36,260					
CMDL0400	3	4	R22	9,610	13,980	19,450	25,840	32,970					
CPDK0600	3, 4	6	R404A	15,780	21,510	28,030	35,500	43,920					
			R134a					25,170	32,560	45,840	56,260	67,970	
CPDK0601	3	6	R404A	19,050	25,440	33,040	41,780	51,440					
			R134a					29,840	38,530	53,740	65,490	78,580	
CPDK0750	4	7 1/2	R404A	22,250	29,820	38,430	48,160	58,950					
			R134a					34,270	44,200	61,430	74,670	89,330	
CPDK0900	4	9	R404A	27,780	37,260	48,470	61,450	76,120					
			R134a					42,180	54,770	76,270	92,980	111,990	
CPDK1000	3	10	R404A	31,490	42,000	54,180	67,880	82,860					
			R134a					46,010	59,580	82,950	101,170	121,860	

REFRIGERATION EQUIPMENT

¹Not R507 CAA ²Not R507 CAV ³Not R507

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60

AIR COOLED SEMI HERMETIC INDOOR CONDENSING UNIT

MEDIUM/HIGH TEMPERATURE UNITS

COPELAND

REFRIGERATION EQUIPMENT

Model Series	Available Voltage	HP	Refrig.	Capacity (BTUH) (90°F Ambient)					Page
				0	15	25	35	45°F	
E3AHA050	1, 3	1/2	R22	2,160	3,030	3,740	4,530	5,400	358
E8AMA050	2	1/2	R22	2,540	3,610	4,390			
			R404A	2,430	3,790	4,530			
C8AJ0075	2	3/4	R22	3,410	4,910	6,110	7,460	8,960	
			R404A	3,530	5,100	6,290			
E3AMA075	1, 2, 3	3/4	R22	4,100	5,750	7,120			
E8AJA075	2, 3	3/4	R22	3,420	4,950	6,170	7,560	9,100	
			R404A	3,580	5,200	6,420			
C7AB0100	2, 3	1	R12	4,400	6,150	7,520	9,040	10,710	
C8AJ0100	2, 3		R22	4,750	6,740	8,320	10,060	11,930	
			R404A	5,240	7,240	8,580			
E8AJA100	2	1	R22	4,800	6,800	8,370	10,080	11,900	
			R404A	5,300	7,280	8,580			
C3AM0101	2	1	R22	5,520	8,040	9,970			
E3AMA101	2, 3, 4	1	R22	5,610	8,190	10,170			
CBAM0103	3, 4	1	R12	5,040	6,980	8,500			
C3AH0150	2, 3, 4	1 1/2	R22	6,010	8,430	10,570	13,050	15,840	
C7AB0150	2, 3	1 1/2	R12	6,160	8,720	10,780	13,080	15,580	
CBAM0153	3	1 1/2	R12	7,590	10,460	12,510			
C7AB0200	2*, 3	2	R12	8,860	12,460	15,140	18,010	21,060	
C8AJ0200	2, 3	2	R22	7,820	11,990	14,870	18,010	21,490	
			R404A	8,530	11,900	14,150			
C3AM0202	2*	2	R22	9,380	13,660	17,240			
C8AM0202	3	2	R22	9,380	13,740	17,270			
			R404A	10,970	15,170	18,350			
C7AB0300	2*, 3	3	R12	14,560	20,200	24,680	29,710	35,260	
C8AJ0300	3	3	R22	14,950	21,280	26,260	31,910	38,300	
			R404A	16,470	23,040	28,200			
C3AH0303	2*	3	R22	14,450	21,080	26,260	32,080	38,590	
C3AM0303	2*, 3	3	R22	17,150	24,510	30,070			
C8DJ0500	3	5	R22		32,890	40,970	49,990	59,970	
			R404A	24,680	34,520	42,050	50,230		
C8DJ0501	3	5	R22		37,620	46,500	56,290	66,970	
			R404A	29,260	40,330	48,670	57,490		
C8DJ0750	3, 4	7 1/2	R22		56,100	69,020	82,920	97,790	
			R404A	44,400	59,700	71,230	83,770		
C8DJ1000	3	10	R22		84,310	102,160	122,170	144,320	
			R404A	64,030	86,250	103,000	121,330		

¹Except CAV

Voltage Codes

1 = 115/1/60
2 = 208-230/1/60

2* = 230/1/60
3 = 208-230/3/60

3+ = 200-230/3/60
3* = 230/3/60

4 = 460/3/60
5 = 575/3/60



LOW TEMPERATURE

- Semi-hermetic indoor units for LT R22, 404A, HT R134a applications
- Third character "D" units use discus compressor
- All units include receiver, BX cable
- Connections are compressor service valve suction x rotolock receiver valve liquid
- Receiver capacity listed for R22(R134A) or R404A single refrigerant application; R22 and R134A capacities are identical; for R22, R134A,R404A multi use units multiply listed capacity by .86 for R404A capacity

For capacity specifications see page 355

COPELAND

Part No.	HP	Oil	Voltage	MCA (Amps)	Dimensions (In.)			Rcvr. Cap (Lbs.)	Connections (In.)		Control Set	Ship Wgt. (Lbs.)	Price
					L	W	H		Suction	Liquid			
E8ALA050CAV020	1/2	POE	208-230/1/60	5.1	19 1/2	16 5/16	12	2.5	1/2 S	1/4 S	A	124	☐
ENAGA050IAA020	1/2	POE	115/1/60	10.6	19 1/2	16 5/16	12	2.8	1/2 S	1/4 S	A	130	☐
E8ALA075CAA020	3/4	POE	115/1/60	15.6	24	17 7/8	13 5/16	6.2	5/8 S	3/8 S	A	168	4414.88
E8ALA075TAC020	3/4	POE	208-230/3/60	5.2	24	17 7/8	13 5/16	6.2	5/8 S	3/8 S	C	168	☐
ENAGA075CAV020	3/4	POE	208-230/1/60	8.2	24	17 7/8	13 5/16	5.4	5/8 S	3/8 S	A	190	6427.14
CNAG0100CAV001	1	POE	208-230/1/60	11.5	33 1/2	20	19	20.0	5/8 S	3/8 S	B	190	9374.16
CNAG0100TAC001	1	POE	208-230/3/60	8.7	33 1/2	20	19	20.0	5/8	3/8	C	190	10532.00
ENAGA100CAV020	1	POE	208-230/1/60	10.6	24	17 7/8	13 5/16	6.2	5/8 S	3/8 S	A	185	11644.72
ENAGA100TAC020	1	POE	208-230/3/60	6.9	24	17 7/8	13 5/16	6.2	5/8 S	3/8 S	C	185	11644.72
C8AL0151TAC001	1 1/2	POE	208-230/3/60	10.3	33 1/2	20	19	20.0	7/8 S	3/8 S	C	280	12945.60
CJAL0153CAB001	1 1/2	POE	230/1/60	14.3	33 1/2	20	19	22.0	7/8 S	1/2 S	B	283	11644.72
CLAL0152CAB001	1 1/2	MIN	230/1/60	12.3	33 1/2	20	19	22.0	7/8 S	1/2 S	B	295	12544.78
CPAK0150CAV001	1 1/2	POE	208-230/1/60	14.2	33 1/2	20	19	22.0	7/8 S	3/8 S	B	218	10223.80
EPAKA150CAV020	1 1/2	POE	208-230/1/60	15.3	26 3/16	18 5/16	16	10.0	7/8 S	3/8 S	B	175	☐
EPAKA150TAC020	1 1/2	POE	208-230/3/60	11.2	26 3/16	18 5/16	16	10.0	7/8 S	3/8 S	C	175	7786.52
C8AL0200TAD001	2	POE	460/3/60	6.1	33 1/2	20	19	20.0	7/8 S	1/2 S	D	260	11663.64
CNAG0200CAV001	2	POE	208-230/1/60	20.2	33 1/2	20	19	20.0	7/8 S	1/2	B	296	11644.72
CNAG0200TAC001	2	POE	208-230/3/60	11.1	33 1/2	20	19	20.0	7/8 S	1/2	C	296	11644.72
DNAG0200CAV020	2	POE	208-230/1/60	20.7	26 3/16	34 1/8	18 13/16	12.0	7/8 S	3/8 S	B	337	☐
DNAG0200TAC020	2	POE	208-230/3/60	11.6	26 3/16	34 1/8	18 13/16	12.0	7/8 S	3/8 S	C	337	☐
CJAL0300CAB001	3	POE	230/1/60	25.3	39	30	29 1/2	59.0	1 1/8 S	1/2 S	B	460	17462.82
CJAL0300TAC001	3	POE	208-230/3/60	20.3	39	30	29 1/2	59.0	1 1/8 S	1/2	C	460	13024.24
CJAL0300TAD001	3	POE	460/3/60	9.9	39	30	29 1/2	59.0	1 1/8 S	1/2 S	D	460	17600.52
CLAL0300CAB001	3	MIN	230/1/60	25.2	39	30	29 1/2	53.0	1 1/8 S	1/2 S	B	465	11644.72
CPDK0300TFC001	3	POE	208-230/3/60	25.4	39	30	29 1/2	59.0	1 3/8 S	1/2	C	540	11644.72
CPDK0300TFD001	3	POE	460/3/60	12.5	39	30	29 1/2	59.0	1 3/8 S	1/2 S	D	540	11644.72
DJAL0300TAC020	3	POE	208-230/3/60	21.8	26 3/16	34 1/8	18 13/16	12.0	1 1/8 S	3/8 S	C	383	☐
DJAL0300TAD020	3	POE	460/3/60	10.7	26 3/16	34 1/8	18 13/16	12.0	1 1/8 S	3/8 S	D	383	☐
CJDL0400TFC001	4	POE	208-230/3/60	37.3	39	30	29 1/2	59.0	1 3/8 S	5/8 S	C	550	11644.72
CJDL0400TFD001	4	POE	460/3/60	15.2	39	30	29 1/2	59.0	1 3/8 S	5/8 S	D	550	11644.72
CMDL0400TFC001	4	MIN	208-230/3/60	37.3	39	30	29 1/2	53.0	1 3/8 S	5/8 S	C	555	11644.72
CPDK0600TFC001	6	POE	208-230/3/60	40.4	44	36	31 1/2	71.0	1 3/8 S	5/8 S	C	603	11644.72
CPDK0600TFD001	6	POE	460/3/60	15.2	44	36	31 1/2	71.0	1 3/8 S	5/8 S	D	603	11644.72
CPDK0601TFC001	6	POE	208-230/3/60	42.3	44	36	31 1/2	71.0	1 3/8 S	5/8 S	C	684	11644.72
CPDK0750TFC001	7 1/2	POE	208-230/3/60	43.8	44	36	31 1/2	71.0	1 3/8 S	5/8 S	C	670	11644.72
CPDK0900TFD001	9	POE	460/3/60	25.7	39	66	36	89.0	1 3/8 S	7/8 S	D	941	11644.72
CPDK1000TFC001	10	POE	208-230/3/60	61.3	39	66	36	89.0	1 3/8 S	7/8 S	C	941	11644.72

REFRIGERATION EQUIPMENT

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

Control Options

- A = Low Pressure Control
- B = Dual Pressure Control
- C = Dual Pressure Control, Contactor
- D = Dual Pressure Control, Contactor, Transformer

AIR COOLED SEMI HERMETIC INDOOR CONDENSING UNIT

MEDIUM/HIGH TEMPERATURE

- Semi-hermetic indoor units for HT R22, R404A applications
- Third character "D" units use discus compressor
- All units include receiver, BX cable
- Receiver capacity listed for R22 or R12 single refrigerant application; for R22,R404A dual use units multiply listed capacity by .86 for R404A capacity

For capacity specifications see page 356

COPELAND

REFRIGERATION EQUIPMENT

Part No.	HP	Oil	Voltage	MCA (Amps)	Dimensions (In.)			Rcvr. Cap. (Lbs)	Connections (In.)		Control Set	Ship Wgt. (Lbs.)	Price
					L	W	H		Suction	Liquid			
E3AMA075CAA020	3/4	MIN	115/1/60	15.6	24	17 7/8	13 5/8	8.9	5/8 S	3/8 S	A	160	6341.84
E3AMA075TAC020	3/4	MIN	208-230/3/60	5.4	24	17 7/8	13 5/8	8.9	5/8 S	3/8 S	C	160	5056.96
E8AJA075CAV020	3/4	POE	208-230/1/60	7.9	24	17 7/8	13 5/8	6.2	5/8 S	3/8 S	A	160	6456.94
E8AJA075TAC020	3/4	POE	208-230/3/60	4.9	24	17 7/8	13 5/8	6.2	5/8 S	3/8 S	C	160	4998.14
C8AJ0100CAV001	1	POE	208-230/1/60	12.2	33 1/2	20	19	20.0	5/8	3/8	B	209	9390.90
C8AJ0100TAC001	1	POE	208-230/3/60	8.3	33 1/2	20	19	20.0	5/8	3/8	C	209	10559.82
E8AJA100CAV020	1	POE	208-230/1/60	10.4	24 7/8	17 7/8	13 5/8	6.2	5/8 S	3/8 S	A	162	4026.57
C3AM0101CAV001	1	MIN	208-230/1/60	12.3	33 1/2	20	19	20.0	5/8 S	3/8 S	B	213	11644.72
C3AM0101TAC001	1	MIN	208-230/3/60	8.5	33 1/2	20	19	20.0	5/8 S	3/8 S	C	213	11002.68
C3AM0101TAD001	1	MIN	460/3/60	4.4	33 1/2	20	19	20.0	5/8	3/8	D	213	11644.72
CBAM0103TAC001	1	MIN	208-230/3/60	7.0	33 1/2	20	19	22.0	5/8 S	3/8 S	C	190	10336.86
CBAM0103TAD001	1	MIN	460/3/60	4.0	33 1/2	20	19	22.0	5/8 S	3/8 S	D	190	11644.72
C3AH0150CAV001	1 1/2	MIN	208-230/1/60	14.9	33 1/2	20	19	20.0	7/8 S	3/8	B	200	11644.72
C3AH0150TAC001	1 1/2	MIN	208-230/3/60	9.8	33 1/2	20	19	20.0	7/8 S	3/8 S	C	200	11027.06
C3AH0150TAD001	1 1/2	MIN	460/3/60	4.7	33 1/2	20	19	20.0	7/8 S	3/8 S	D	200	11644.72
C7AB0150CAV001	1 1/2	MIN	208-230/1/60	15.3	33 1/2	20	19	22.0	7/8 S	3/8 S	B	270	11644.72
C7AB0150TAC001	1 1/2	MIN	208-230/3/60	9.7	33 1/2	20	19	22.0	7/8 S	3/8	C	270	11644.72
CBAM0153TAC001	1 1/2	MIN	208-230/3/60	9.2	33 1/2	20	19	20.0	7/8 S	3/8 S	C	200	11012.46
C7AB0200CAB001	2	MIN	230/1/60	14.3	33 1/2	20	19	22.0	7/8 S	1/2 S	B	280	11644.72
C7AB0200TAC001	2	MIN	208-230/3/60	10.1	33 1/2	20	19	22.0	7/8 S	1/2 S	C	280	11644.72
C8AJ0200CAV001	2	POE	208-230/1/60	16.2	33 1/2	20	19	20.0	7/8 S	1/2	B	296	7715.48
C8AJ0200TAC001	2	POE	208-230/3/60	11.4	33 1/2	20	19	20.0	7/8 S	1/2	C	296	8124.18
C3AM0202CAB001	2	MIN	230/1/60	15.4	33 1/2	20	19	20.0	7/8 S	1/2 S	B	270	12575.24
C8AM0202TAC001	2	POE	208-230/3/60	13.9	33 1/2	20	19	20.0	7/8 S	1/2 S	C	280	12891.06
C7AB0300CAB001	3	MIN	230/1/60	23.3	39	30	29 1/2	59.0	1 1/8 S	1/2 S	B	460	17109.68
C7AB0300TAC001	3	MIN	208-230/3/60	17.8	39	30	29 1/2	59.0	1 1/8 S	1/2 S	C	460	11644.72
C8AJ0300TAC001	3	POE	208-230/3/60	19.9	39	30	29 1/2	46.0	1 1/8 S	1/2 S	C	438	16885.94
C3AH0303CAB001	3	MIN	230/1/60	25.7	39	30	29 1/2	53.0	1 1/8 S	1/2 S	B	430	11644.72
C8DJ0500TFC001	5	POE	208-230/3/60	32.2	39	30	29 1/2	53.0	1 3/8 S	5/8 S	C	555	11644.72
C8DJ0501TFC001	5	POE	208-230/3/60	32.3	39	30	29 1/2	53.0	1 3/8 S	5/8 S	C	552	11644.72
C8DJ0750TFC001	7 1/2	POE	208-230/3/60	45.7	45	36	31	71.0	1 3/8 S	5/8 S	C	657	11644.72
C8DJ0750TFD001	7 1/2	POE	460/3/60	—	45	36	31	71.0	1 3/8 S	5/8 S	D	657	11644.72
C8DJ1000TFC001	10	POE	208-230/3/60	63.3	39	66	36	80.0	1 3/8 S	7/8 S	C	940	11644.72

Control Options

- A = Low Pressure Control
- B = Dual Pressure Control
- C = Dual Pressure Control, Contactor
- D = Dual Pressure Control, Contactor, Transformer

UNIT ENCLOSURE



PSE201

DELUXE

- Galvanized steel base and cabinet
- Hinged access for easier servicing
- Wind safety latch
- Shipped knocked down for convenient warehousing
- Easily assembled
- Dimensions are inside measurements

RDM Products

Part No.	Dimensions (In.)			Ship Wgt. (Lbs.)	Price
	Length	Width	Height		
PSE181	26	20	16	41	420.00
PSE191	28 1/2	37	22 1/2	83	734.00
PSE201	26	24 1/2	18	49	482.00
PSE231	34 1/2	24	21	69	610.00
PSE241	28 1/2	37	22 1/2	83	738.00
PSE311	32 1/2	48 1/2	30 1/2	124	1046.00
PSE331	45 1/2	38	33	144	1230.00
PSE411	41 1/2	74	40 1/2	274	2340.00



ECO190

ECONOMY

- Economy model
- Includes weather hood instead of condenser grill
- Dimensions are inside measurements

RDM Products

Part No.	Dimensions (In.)			Ship Wgt. (Lbs.)	Price
	Length	Width	Height		
ECO180	26	20	16	37	246.00
ECO190	28 1/2	34	18	67	420.00
ECO200	26	24 1/2	18	48	300.00
ECO230	34 1/2	24	21	61	384.00
ECO240	28 1/2	37	22 1/2	87	490.00



TC100LH

DELUXE

Constructed of UL Listed 12, 14 and 20 gauge G90U hot dipped galvanized steel, and engineered and manufactured for maximum durability and corrosion protection. Shipped completely "knocked down" for ease of shipping. All units are shipped complete with easy assembly instructions with clearly labeled unit panels and all necessary hardware.

Kool Star®

Part No.	Dimensions (In.)			Ship Wgt. (Lbs.)	Price
	Length	Width	Height		
TC100LH	24	18	14 1/2	35	546.00
TC150LH	26	22	18	45	624.00
TC230LH	28	37	22	70	804.00
TC450LH	32	46	28	96	1018.00
TC810LH	32	46	38	124	1150.00

REACH-IN EVAPORATOR

DUAL-AIRE, AIR DEFROST



U0090AB

- Used whenever a small, compact unit is required. It can be mounted on the ceiling or wall.
- Draws air through the front and discharges it out both sides to insure proper distribution of cool air and thus maintain uniform box temperature
- Textured aluminum cabinet
- Twin air flow cooling
- Cabinet assembled with stainless steel screws
- Full collar aluminum fins on expanded copper tubes
- All sizes UL component recognized, NSF approved
- UK models have coated coils
- Voltage: 115/1/60
- Height less drain spud: 1 7/16"
- Capacity @ 10°F TD



Part No.	Capacity (BTUH) +25°F	CFM	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
			L	W	H	Suction IDS	Inlet Flare		
U0090AB	850	190	11 1/2	8 7/8	8 1/2	3/8	1/2	8	343.72
UK0090AB	850	190	11 1/2	8 7/8	8 1/2	3/8	1/2	8	393.88
U0120AB	1150	250	17 1/2	8 7/8	8 1/2	3/8	1/2	10	391.24
UK0120AB	1150	250	17 1/2	8 7/8	8 1/2	3/8	1/2	10	445.10
U0150AB	1500	310	17 1/2	10 7/8	9 1/2	3/8	1/2	12	438.24
UK0150AB	1500	310	17 1/2	10 7/8	9 1/2	3/8	1/2	12	500.54

VEE-AIRE, AIR DEFROST



VAK08AG

- Designed for use in small reach-ins, back bar and under counter refrigerators
- The unit can be mounted from the ceiling or off the back wall or end walls
- Attractive grained aluminum cabinet
- Molded Lexan® fan guard
- Plate-type aluminum fins with full collars on expanded copper tubes
- Expansion valve mounts inside cabinets
- All models UL listed and CSA certified
- Certified to NSF
- VAK models have coated coils
- Height less drain spud: (1 7/16")
- Width less mounting and suction connection
- Capacity @ 10°F TD



Part No.	Capacity (BTUH) +25°F	CFM	Voltage	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
				L	W	H	Suction IDS	Inlet ODS		
VA06AG	600	135	115/1/60	12 1/2	8 1/8	6 7/8	3/8	3/8	7	289.88
VA06BG	600	135	208-230/1/60	12 1/2	8 1/8	6 7/8	3/8	3/8	7	310.46
VAK06AG	600	135	115/1/60	12 1/2	8 1/8	6 7/8	3/8	3/8	7	334.76
VAK06BG	600	135	208-230/1/60	12 1/2	8 1/8	6 7/8	3/8	3/8	7	355.88
VA08AG	800	130	115/1/60	12 1/4	8 1/8	6 7/8	3/8	3/8	7	310.46
VA08BG	800	130	208-230/1/60	12 1/4	8 1/8	6 7/8	3/8	3/8	7	334.22
VAK08AG	800	130	115/1/60	12 1/4	8 1/8	6 7/8	3/8	3/8	7	353.76
VAK08BG	800	130	208-230/1/60	12 1/4	8 1/8	6 7/8	3/8	3/8	7	378.58
VA12AG	1200	265	115/1/60	18	8 1/8	8	3/8	3/8	11	422.40
VA12BG	1200	265	208-230/1/60	18	8 1/8	8	3/8	3/8	11	453.56
VAK12AG	1200	265	115/1/60	18	8 1/8	8	3/8	3/8	11	456.72
VAK12BG	1200	265	208-230/1/60	18	8 1/8	8	3/8	3/8	11	488.92
VA17AG	1700	245	115/1/60	14	10 1/2	9 3/4	3/8	3/8	13	477.32
VA17BG	1700	245	208-230/1/60	14	10 1/2	9 3/4	3/8	3/8	13	509.52
VAK17AG	1700	245	115/1/60	14	10 1/2	9 3/4	3/8	3/8	13	511.10
VAK17BG	1700	245	208-230/1/60	14	10 1/2	9 3/4	3/8	3/8	13	549.12



UR ADVISOR

Rapid Load Selection for Back Bars

Based on 2" glass fiber or equivalent insulation and 50°F TD back bar length; BTU/hour load based on 16 hour compressor run time.

Courtesy: ASHRAE 1974 Application Handbook.

Length (Ft.)	Load
6	1,060
8	1,416
10	1,770
12	2,210
15	2,650
20	3,540



TOP-AIRE, AIR DEFROST

Thin unit which mounts in the top of a refrigerator and makes the entire top shelf area usable. The attractive low silhouette makes the Top-Aire particularly desirable for display type refrigerators. It can also be used in back bars, under counter cabinets or wherever space is at a premium.

- Attractive grained aluminum cabinet
- Drain fitting mounted at 45° - drain can be run through back or bottom of refrigerator
- Room for expansion valve inside - out of sight
- Capacity @ 10°F TD
- Width includes mounting lugs (2")

- TAK models have coated coils
- All models UL listed, CSA certified, and certified to NSF standards



Part No.	Capacity		Motor Qty	Voltage	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) +25°F	CFM			L	W	H	Suction IDS	Inlet ODS		
TA10AG	1000	110	1	115/1/60	16 1/2	15 1/2	4 1/2	3/8	3/8	12	344.26
TA10BG	1000	110	1	208-230/1/60	16 1/2	15 1/2	4 1/2	3/8	3/8	12	370.12
TAK10AG	1000	110	1	115/1/60	16 1/2	15 1/2	4 1/2	3/8	3/8	12	401.80
TAK10BG	1000	110	1	208-230/1/60	16 1/2	15 1/2	4 1/2	3/8	3/8	12	430.84
TA13AG	1300	205	2	115/1/60	20 1/2	15 1/2	4 1/2	3/8	3/8	16	445.10
TA13BG	1300	205	2	208-230/1/60	20 1/2	15 1/2	4 1/2	3/8	3/8	16	477.32
TAK13AG	1300	205	2	115/1/60	20 1/2	15 1/2	4 1/2	3/8	3/8	16	511.10
TAK13BG	1300	205	2	208-230/1/60	20 1/2	15 1/2	4 1/2	3/8	3/8	16	549.12
TA17AG	1700	205	2	115/1/60	24	16 1/2	4 1/2	3/8	3/8	28	520.60
TA17BG	1700	205	2	208-230/1/60	24	16 1/2	4 1/2	3/8	3/8	18	555.46
TAK17AG	1700	205	2	115/1/60	24	16 1/2	4 1/2	3/8	3/8	18	582.38
TAK17BG	1700	205	2	208-230/1/60	24	16 1/2	4 1/2	3/8	3/8	18	624.10
TA23AG	2300	315	3	115/1/60	31 5/8	16 1/2	4 1/2	3/8	3/8	24	662.12
TA23BG	2300	315	3	208-230/1/60	31 5/8	16 1/2	4 1/2	3/8	3/8	24	710.68
TAK23AG	2300	315	3	115/1/60	31 5/8	16 1/2	4 1/2	3/8	3/8	24	737.62
TAK23BG	2300	315	3	208-230/1/60	31 5/8	16 1/2	4 1/2	3/8	3/8	24	788.84
TA30AG	3000	320	3	115/1/60	40	16 1/2	4 1/2	1/2	3/8	28	822.62
TA30BG	3000	320	3	208-230/1/60	40	16 1/2	4 1/2	1/2	3/8	28	879.12
TAK30AG	3000	320	3	115/1/60	40	16 1/2	4 1/2	1/2	3/8	28	900.24
TAK30BG	3000	320	3	208-230/1/60	40	16 1/2	4 1/2	1/2	3/8	28	962.54
TA43AG	4300	425	4	115/1/60	53 3/8	16 1/2	6 1/2	5/8	1/2	32	1111.44
TA43BG	4300	425	4	208-230/1/60	53 3/8	16 1/2	6 1/2	5/8	1/2	32	1188.52
TAK43AG	4300	425	4	115/1/60	53 3/8	16 1/2	6 1/2	5/8	1/2	32	1221.26
TAK43BG	4300	425	4	208-230/1/60	53 3/8	16 1/2	6 1/2	5/8	1/2	32	1307.32
TA55AG	5500	545	5	115/1/60	53 3/8	16 1/2	6 1/2	5/8	1/2	43	1408.18
TA55BG	5500	545	5	208-230/1/60	53 3/8	16 1/2	6 1/2	5/8	1/2	43	1506.38
TAK55AG	5500	545	5	115/1/60	53 3/8	16 1/2	6 1/2	5/8	1/2	43	1566.58
TAK55BG	5500	545	5	208-230/1/60	53 3/8	16 1/2	6 1/2	5/8	1/2	43	1677.98



TOP-AIRE, ELECTRIC DEFROST

The TL low temperature cooler has a completely automatic defrost system. Having a normal operating range of +15°F to -20°F, this unit is ideally suited for such applications as commercial freezers, ice cream boxes, bakery freezers and dual-temp reach-in boxes. The electric defrost system incorporates the use of high quality tubular

heaters having exceptionally long life. The Incoloy (high nickel-steel alloy) sheath gives lasting protection from oxidation and corrosion. Defrost termination and fan delay control, terminal block and junction box are mounted inside the cabinet.

- Plate type aluminum fins with full collars — copper tubes
- Capacity @ 10°F T.D.
- Width includes mounting lugs (2")



Part No.	Capacity		Motor Qty	Voltage	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price	
	-10°F	+20°F			L	W	H	Suction IDS	Inlet ODS			
TL09AG	900	1050	110	1	115/1/60	16 1/2	15 1/2	4 1/2	3/8	3/8	13	574.46
TL09BG	900	1050	110	1	208-230/1/60	16 1/2	15 1/2	4 1/2	3/8	3/8	13	574.46
TL12AG	1200	1380	210	2	115/1/60	20 1/2	15 1/2	4 1/2	1/2	3/8	17	690.62
TL12BG	1200	1380	210	2	208-230/1/60	20 1/2	15 1/2	4 1/2	1/2	3/8	17	690.62
TL16AG	1600	1780	210	2	115/1/60	24	16 1/2	4 1/2	1/2	3/8	20	853.78
TL16BG	1600	1780	210	2	208-230/1/60	24	16 1/2	4 1/2	1/2	3/8	20	853.78
TL21AG	2100	2400	240	1	115/1/60	24	18 1/2	6 3/4	1/2	3/8	24	970.46
TL21BG	2100	2400	240	1	208-230/1/60	24	18 1/2	6 3/4	1/2	3/8	24	970.46

Continued on next page

REACH-IN EVAPORATOR



TOP-AIRE, ELECTRIC DEFROST (Cont'd.)

Part No.	Capacity		CFM	Motor		Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) -10°F	(BTUH) +20°F		Qty.	Voltage	L	W	H	Suction IDS	Inlet ODS		
TL28BG	2800	3200	335	3	208-230/1/60	31 5/8	16 1/2	6 3/4	1/2	3/8	31	1221.26
TL35BG	3500	4000	420	2	208-230/1/60	38 3/8	18 1/2	6 3/4	5/8	3/8	31	1377.56
TL53BG	5300	6100	595	3	208-230/1/60	49 1/8	18 1/2	6 3/4	7/8	3/8	47	1896.58



C13AG

HIGH PROFILE, AIR DEFROST

A thin unit which mounts on top of a refrigerator and makes the entire top shelf area usable. The attractive low silhouette makes the Top-Aire particularly desirable for display type refrigerators. It can also be used in back bars, under counter cabinets or wherever space is at a premium.

- CK models have coated coils
- All models UL listed, CSA certified and certified to NSF standards

- Attractive grained aluminum cabinet
- Drain fitting mounted at 45° - drain can be run through back or bottom of refrigerator
- Room for expansion valve inside
- Depth: 15 3/4" includes top mounting lugs (2")
- Height: 8 7/8"
- Capacity at 10°F T.D.



Part No.	Capacity (BTUH) +25°F	CFM	Motor		Length (In.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
			Qty.	Voltage		Suction IDS	Inlet ODS		
C13AG	1300	235	1	115/1/60	14 1/4	3/8	3/8	15	440.88
C13BG	1300	235	1	208-230/1/60	14 1/4	3/8	3/8	15	473.08
CK13AG	1300	235	1	115/1/60	14 1/4	3/8	3/8	15	473.08
CK13BG	1300	235	1	208-230/1/60	14 1/4	3/8	3/8	15	506.36
C17AG	1700	250	1	115/1/60	17 1/4	1/2	3/8	17	465.70
C17BG	1700	250	1	208-230/1/60	17 1/4	1/2	3/8	17	500.02
CK17AG	1700	250	1	115/1/60	17 1/4	1/2	3/8	17	505.30
CK17BG	1700	250	1	208-230/1/60	17 1/4	1/2	3/8	17	539.62
C23AG	2300	265	1	115/1/60	22 3/4	1/2	3/8	22	541.72
C23BG	2300	265	1	208-230/1/60	22 3/4	1/2	3/8	20	581.86
CK23AG	2300	265	1	115/1/60	22 3/4	1/2	3/8	22	582.38
CK23BG	2300	265	1	208-230/1/60	22 3/4	1/2	3/8	22	624.10
C30AG	3000	480	2	115/1/60	27 3/4	1/2	3/8	26	698.02
C30BG	3000	480	2	208-230/1/60	27 3/4	1/2	3/8	26	776.16
CK30AG	3000	480	2	115/1/60	27 3/4	1/2	3/8	27	805.72
CK30BG	3000	480	2	208-230/1/60	27 3/4	1/2	3/8	27	859.06
C43AG	4300	520	2	115/1/60	38	1/2	1/2	40	872.26
C43BG	4300	520	2	208-230/1/60	38	1/2	1/2	40	934.56
CK43AG	4300	520	2	115/1/60	38	1/2	1/2	40	1039.10
CK43BG	4300	520	2	208-230/1/60	38	1/2	1/2	40	1113.56



KMK13AG

MULLION, AIR DEFROST

Ideal for under-counter reach-in refrigerators. The thin line design allows the unit to be mounted behind the mullion with sufficient clearance for tray slides. A down flow fan arrangement is used with air drawn in at the top and discharged at the bottom.

- Ideal for bottled goods and beverage coolers
- Coated coil
- Capacity at 10°F T.D.
- Height less drain spud: (7/8")



Part No.	Capacity (BTUH) +25°F	CFM	Motor		Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
			Qty.	Voltage	L	W	H	Suction ODS	Inlet ODS		
KMK13AG	1300	180	2	115/1/60	16 7/8	5 5/8	17 3/4	3/8	3/8	16	633.08
KMK13BG	1300	180	2	208-230/1/60	16 7/8	5 5/8	17 3/4	3/8	3/8	16	676.36
KMK17AG	1700	170	2	115/1/60	16 7/8	5 5/8	19 3/4	3/8	3/8	18	765.60
KMK17BG	1700	170	2	208-230/1/60	16 7/8	5 5/8	19 3/4	3/8	3/8	18	817.88
KMK23AG	2300	255	3	115/1/60	23 1/4	5 5/8	19 3/4	1/2	3/8	23	916.08
KMK23BG	2300	255	3	208-230/1/60	23 1/4	5 5/8	19 3/4	1/2	3/8	23	979.96

REVERSE MULLION, AIR DEFROST

An upflow air pattern is used with air drawn in at the bottom and discharged out at the top. This provides optimum temperature for drop in trays on salad bars or prep tables. An adjustable and detachable air deflector - splash protector is included. The deflector can be adjusted to direct the air up and out at a 45° angle. This feature provides excellent

air distribution over drop trays or containers. The deflector can be adjusted to distribute air out both sides when used as a mullion unit.

- Coated coils
- Capacity @ 10°F T.D.
- Height less drain spud (7/8")



Part No.	Capacity		Voltage	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) +25°F	CFM		L	W	H	Suction ODS	Inlet ODS		
RAMK13AG	1300	180	115/1/60	16 7/8	5 5/8	17 3/4	3/8	3/8	16	633.08
RAMK13BG	1300	180	208-230/1/60	16 7/8	5 5/8	17 3/4	3/8	3/8	16	676.36
RAMK17AG	1700	170	115/1/60	23 1/4	5 5/8	19 3/4	3/8	3/8	18	765.60
RAMK17BG	1700	170	208-230/1/60	23 1/4	5 5/8	19 3/4	3/8	3/8	18	817.88
RAMK23AG	2300	255	115/1/60	23 1/4	5 5/8	19 3/4	1/2	3/8	22	916.08
RAMK23BG	2300	255	208-230/1/60	23 1/4	5 5/8	19 3/4	1/2	3/8	23	979.96



BACK BAR, AIR DEFROST

- Suitable for under counter reach-in fixtures
- Top discharge with adjustable air deflector
- BBMM master units include TXV, Solenoid, Thermostat
- BBMS slave units include TXV
- BBM are basic units
- Voltage: 115/1/60
- Depth: 5 1/2", height: 14"
- Capacity @ 10°F TD



Part No.	Type	Capacity		Motor Qty.	Length (In.)	Connections (In.)		Wgt. (Lbs.)	Price
		(BTUH) +25°F	CFM			Suction ODS	Inlet ODS		
BBM11AG	Basic	1100	90	1	19 3/4	3/8	1/2	13	601.40
BBMM11AG	Master	1100	90	1	19 3/4	3/8	1/2	14	1323.70
BBMS11AG	Slave	1100	90	1	19 3/4	3/8	1/2	16	1149.46
BBM16AG	Basic	1600	180	2	26 1/4	3/8	1/2	19	725.48
BBMM16AG	Master	1600	180	2	26 1/4	3/8	1/2	20	1450.42
BBMS16AG	Slave	1600	180	2	26 1/4	3/8	1/2	22	1276.70



BACK BAR, ELECTRIC DEFROST

- Master units include TXV, Solenoid, Thermostat
- Slave units include TXV
- Voltage: 115/1/60
- Depth: 5 1/2", height: 14"
- Capacity @ 10°F TD, -10°F SST



Part No.	Type	Capacity		Motor Qty.	Length (In.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
		(BTUH) -10°F	CFM			Suction ODS	Inlet ODS		
BBL10AG	Basic	1000	90	1	19 3/4	3/8	1/2	16	809.96
BBLM10AG	Master	1000	90	1	19 3/4	3/8	1/2	17	1749.26
BBLS10AG	Slave	1000	90	1	19 3/4	3/8	1/2	14	1575.02
BBL15AG	Basic	1500	180	2	26 1/4	3/8	1/2	20	962.02
BBLM15AG	Master	1500	180	2	26 1/4	3/8	1/2	21	1952.02
BBLS15AG	Slave	1500	180	2	26 1/4	3/8	1/2	23	1778.30



TWIN COIL, AIR DEFROST

The twin coil unit cooler is a compact two-way design with medium velocity airflow. The unit is mounted flush to the ceiling and draws air in through the fan and discharges out both sides. The air pattern reduces air

loss when doors are opened and the medium velocity reduces product drying.

- BTOK units have coated coils
- Capacity @ 10°F T.D.



Part No.	Capacity		Motor Qty.	Voltage	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) +25°F	CFM			L	W	H	IDS	ODS		
BTO09AG	900	130	1	115/1/60	19 1/8	16 1/8	4 7/8	1/2	1/2	12	362.20
BTO09BG	900	130	1	208-230/1/60	19 1/8	16 1/8	4 7/8	1/2	1/2	12	387.56
BTOK09AG	900	130	1	115/1/60	19 1/8	16 1/8	4 7/8	1/2	1/2	12	428.74

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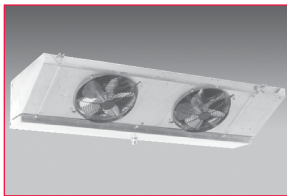
REACH-IN EVAPORATOR



TWIN COIL, AIR DEFROST (Cont'd.)

REFRIGERATION EQUIPMENT

Part No.	Capacity (BTUH) +25°F		Motor Qty.	Voltage	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	CFM				L	W	H	Suction IDS	Inlet ODS		
BTOK09BG	900	130	1	208-230/1/60	19 1/8	16 1/8	4 7/8	1/2	1/2	12	460.94
BTO13AG	1300	240	2	115/1/60	19 1/8	16 1/8	5 3/4	1/2	1/2	15	477.84
BTO13BG	1300	240	2	208-230/1/60	19 1/8	16 1/8	5 3/4	1/2	1/2	15	510.58
BTOK13AG	1300	240	2	115/1/60	19 1/8	16 1/8	5 3/4	1/2	1/2	15	514.28
BTOK13BG	1300	240	2	208-230/1/60	19 1/8	16 1/8	5 3/4	1/2	1/2	15	550.18
BTO18AG	1800	255	1	115/1/60	19 1/8	16 1/8	5 3/4	1/2	1/2	16	554.40
BTO18BG	1800	255	1	208-230/1/60	19 1/8	16 1/8	5 3/4	1/2	1/2	16	592.94
BTOK18AG	1800	255	1	115/1/60	19 1/8	16 1/8	5 3/4	1/2	1/2	16	651.56
BTOK18BG	1800	255	1	208-230/1/60	19 1/8	16 1/8	5 3/4	1/2	1/2	16	698.02
BTO25AG	2500	460	2	115/1/60	26 1/8	18 1/8	6 3/4	1/2	1/2	23	682.18
BTO25BG	2500	460	2	208-230/1/60	26 1/8	18 1/8	6 3/4	1/2	1/2	23	726.52
BTOK25AG	2500	460	2	115/1/60	26 1/8	18 1/8	6 3/4	1/2	1/2	23	803.62
BTOK25BG	2500	460	2	208-230/1/60	26 1/8	18 1/8	6 3/4	1/2	1/2	23	856.94
BTO35AG	3500	425	2	115/1/60	26 1/8	18 1/8	6 3/4	1/2	1/2	25	883.88
BTO35BG	3500	425	2	208-230/1/60	26 1/8	18 1/8	6 3/4	1/2	1/2	25	944.60
BTOK35AG	3500	425	2	115/1/60	26 1/8	18 1/8	6 3/4	1/2	1/2	25	1041.74
BTOK35BG	3500	425	2	208-230/1/60	26 1/8	18 1/8	6 3/4	1/2	1/2	25	1114.60
BTO45AG	4500	550	2	115/1/60	29 1/8	21 1/8	9 1/4	1/2	1/2	35	1119.88
BTO45BG	4500	550	2	208-230/1/60	29 1/8	21 1/8	9 1/4	1/2	1/2	35	1198.56
BTOK45AG	4500	550	2	115/1/60	29 1/8	21 1/8	9 1/4	1/2	1/2	35	1304.16
BTOK45BG	4500	550	2	208-230/1/60	29 1/8	21 1/8	9 1/4	1/2	1/2	35	1394.98
BTO55AG	5500	730	1	115/1/60	29 1/8	21 1/8	8 1/2	1/2	1/2	35	1421.90
BTO55BG	5500	730	1	208-230/1/60	29 1/8	21 1/8	8 1/2	1/2	1/2	35	1522.22
BTOK55AG	5500	730	1	115/1/60	29 1/8	21 1/8	8 1/2	1/2	1/2	35	1619.90
BTOK55BG	5500	730	1	208-230/1/60	29 1/8	21 1/8	8 1/2	1/2	1/2	35	1733.96



EXTENDED THIN PROFILE, AIR DEFROST

The Extended Thin Profile unit cooler is the most compact designed unit for reach in display cases. The unit's low height design allows the unit to hide at the top of the cooler, which gives the case a cleaner look and also allows for more storage space. These units have front access end panels for easy access to the refrigerant and electrical compartments, along with modular front access panels that make it easy to access the motors. Internally enhanced tube design produces better unit performance. All models now offer EC motors.



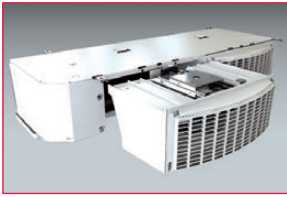
EXTENDED THIN PROFILE, AIR DEFROST

Part No.	Capacity (BTUH) +25°F		Number of Motors	Voltage	Dimensions (In.)			Connections (In.)		Ship Wgt (Lbs)	Price
	CFM				L	W	H	Suction IDS	Inlet ODS		
LTA053AEA	5300	850	2	115/1/60	49 3/8	20	10	5/8	1/2	48	1653.70
LTA053BEA	5300	850	2	208-230/1/60	49 3/8	20	10	5/8	1/2	48	☞
LTA079AEA	7900	1350	3	115/1/60	69 1/8	20	10	5/8	1/2	69	1847.48
LTA079BEA	7900	1350	3	208-230/1/60	69 1/8	20	10	5/8	1/2	69	☞
LTA102AEA	10200	1800	4	115/1/60	88 7/8	20	10	7/8	1/2	85	2260.90
LTA102BEA	10200	1800	4	208-230/1/60	88 7/8	20	10	7/8	1/2	85	2260.90
LTA134AEA	13400	2250	5	115/1/60	108 5/8	20	10	7/8	1/2	108	2624.16
LTA134BEA	13400	2250	5	208-230/1/60	108 5/8	20	10	7/8	1/2	108	☞
LTA172AEA	17200	2550	6	115/1/60	128 3/8	20	10	1 1/8	1/2	124	2964.72
LTA172BEA	17200	2550	6	208-230/1/60	128 3/8	20	10	1 1/8	1/2	124	☞



EXTENDED THIN PROFILE, ELECTRIC DEFROST

Part No.	Capacity (BTUH)		Number of Motors	Voltage	Heater			Connections (In.)		Ship Wgt. (Lbs.)	Price	
	-20°F	+20°F			CFM	Watts	Amps	Length (In.)	Suction IDS			Inlet ODS
LTL046BEA	4416	5106	850	2	208-230/1/60	1100	4.8	69 1/4	5/8	1/2	48	1769.32
LTL068BEA	6528	7548	1300	3	208-230/1/60	1650	7.2	69 1/8	5/8	1/2	69	1986.86
LTL093BEA	8928	10323	1700	4	208-230/1/60	2200	9.6	88 7/8	7/8	1/2	85	2448.86
LTL115BEA	11040	12765	2100	5	208-230/1/60	2750	12.0	108 3/4	7/8	1/2	108	2830.08
LTL133BEA	12768	14763	2550	6	208-230/1/60	3300	14.4	128 1/2	7/8	1/2	124	3207.60



SLIM CONTOUR

The Slim Contour unit cooler is ideal for applications where maximizing storage capacity in a walk-in cooler is critical. This unit cooler has a 30% reduction in unit height compared to traditional unit coolers in the market today.

The unit comes standard with energy efficient EC motors, and can be paired with the Heatcraft Beacon II™ Refrigeration System for further energy efficiency.

- Removable modular fan cassettes allow for easier access to all components for cleaning and for servicing away from the cooler space
- Minimal drain line and reduced profile increases product storage and minimizes risk of drain line damage
- Coil optimized for minimal refrigerant charge

Options

- Heatcraft Beacon II™ Refrigeration System
- Mounted Solenoid Valve
- Mounted Thermostatic Expansion Valve



SLIM CONTOUR, AIR DEFROST

Part No.	Capacity (BTUH)		Motor Qty.	Voltage	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	+25°F	CFM			L	W	H	Suction ODS	Inlet ODS		
ULA041AEA	4100	530	1	115/1/60	31 1/8	21 7/8	11 3/8	5/8	1/2	33	1002.14
ULA041BEA	4100	530	1	208-230/1/60	31 1/8	21 7/8	11 3/8	5/8	1/2	33	1002.14
ULA050AEA	5000	530	1	115/1/60	31 1/8	21 7/8	11 3/8	7/8	1/2	33	1060.76
ULA050BEA	5000	530	1	208-230/1/60	31 1/8	21 7/8	11 3/8	7/8	1/2	33	1060.76
ULA072AEA	7200	1090	2	115/1/60	52 1/8	21 7/8	11 3/8	7/8	1/2	64	1534.90
ULA072BEA	7200	1090	2	208-230/1/60	52 1/8	21 7/8	11 3/8	7/8	1/2	64	1534.90
ULA100AEA	10000	1090	2	115/1/60	52 1/8	21 7/8	11 3/8	7/8	1/2	64	1839.02
ULA100BEA	10000	1090	2	208-230/1/60	52 1/8	21 7/8	11 3/8	7/8	1/2	64	1839.02
ULA132AEA	13200	1675	3	115/1/60	81	21 7/8	11 3/8	7/8	1/2	93	2075.56
ULA132BEA	13200	1675	3	208-230/1/60	81	21 7/8	11 3/8	7/8	1/2	93	1995.84
ULA153AEA	15300	1675	3	115/1/60	81	21 7/8	11 3/8	7/8	1/2	93	2647.92
ULA153BEA	15300	1675	3	208-230/1/60	81	21 7/8	11 3/8	7/8	1/2	93	2546.02

SLIM CONTOUR, ELECTRIC DEFROST

Part No.	Capacity (BTUH)		Motor Qty.	Voltage	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20°F	CFM			L	W	H	Suction ODS	Inlet ODS		
ULE035BEA	3500	530	1	208-230/1/60	31 1/8	21 7/8	11 3/8	5/8	1/2	40	1443.56
ULE043BEA	4300	530	1	208-230/1/60	31 1/8	21 7/8	11 3/8	7/8	1/2	44	1678.52
ULE068BEA	6800	1090	2	208-230/1/60	52 1/8	21 7/8	11 3/8	7/8	1/2	68	2172.20
ULE092BEA	9200	1090	2	208-230/1/60	52 1/8	21 7/8	11 3/8	7/8	1/2	72	2398.18
ULE112BEA	11200	1675	3	208-230/1/60	81	21 7/8	11 3/8	7/8	1/2	98	3102.52
ULE140BEA	14000	1675	3	208-230/1/60	81	21 7/8	11 3/8	7/8	1/2	102	3519.12



COOLTUBE

- Exclusive directional airflow slide rings allow for targeted cooling with a variety of temperatures.
- Meets all health department regulations as well as NSF7.
- Low maintenance design makes Cool Tube easy to install and easy to clean.
- 10 year warranty on materials.
- Capacity rated +25°F, 12°F T.D., 75°F ambient; for applications from +33°F to +40°F



Part No.	Capacity (BTUH) +25°F	CFM	Voltage	Length (In.)	Diameter (In.)	Shipping Wgt. (Lbs.)	Price
CT117	1089	170	115/1/60	17	8	17	811.98
CT219	1332	340	115/1/60	19	8	19	981.32
CT121	1440	235	115/1/60	21	8	20	864.72
CT223	1791	235	115/1/60	23	8	21	1067.38
CT227	1863	340	115/1/60	27	8	23	1153.42
CT231	1963	340	115/1/60	31	8	25	1249.20
CT236	2106	340	115/1/60	36	8	27	1332.48
CT240	2310	470	115/1/60	40	8	29	1418.54
CT244	2507	470	115/1/60	44	8	31	1496.26
CT248	2703	470	115/1/60	48	8	33	1590.64

WALK-IN EVAPORATOR



ADT LINE

Features a low 15" profile ideal for low ceilings with limited headroom. ADT's standard features include harness thermally protected motors, balanced fans in individually baffled sections,

factory-wired moisture proof electrical harnesses, rustproof hardware, molded fan guards for low static and easy cleaning, and an attractive, light grain patterned aluminum housing.

New design allows easy front access to electrical and refrigeration components. More volume in electrical cavity for component installation.

- Low silhouette, compact
- Removable end panels for installation and service
- Expansion valve mounts inside unit cabinet
- Interchangeable motors, fan blades, fan guards and motor mounts
- Width: 15" (16 5/8" at refrigerant connections)
- Height: 15" (16" at drain spud)

ADT LINE LOW PROFILE, AIR DEFROST

- Capacity @ 10°F T.D.



REFRIGERATION EQUIPMENT

Part No.	Capacity		Motor			Connection (In.)			Ship Wgt. (Lbs.)	Price
	(BTUH) +25°F	CFM	Type	Qty.	Voltage	Length (In.)	Suction	Inlet		
ADT040AK	4000	890	SP	1	115/1/60	29.5	5/8	1/2	43	689.04
ADT040BK	4000	890	SP	1	208-230/1/60	29.5	5/8	1/2	43	743.96
ADT052AK	5200	855	SP	1	115/1/60	29.5	5/8	1/2	46	740.26
ADT052AEK	5200	855	EC	1	115/1/60	29.5	5/8	1/2	46	922.42
ADT052BK	5200	855	SP	1	208-230/1/60	29.5	5/8	1/2	46	751.88
ADT065AK	6500	825	SP	1	115/1/60	29.5	7/8	1/2	49	866.44
ADT065AEK	6500	825	EC	1	115/1/60	29.5	7/8	1/2	49	1048.60
ADT065BK	6500	825	SP	1	208-230/1/60	29.5	7/8	1/2	49	932.44
ADT065BEK	6500	825	EC	1	208-230/1/60	29.5	7/8	1/2	49	1114.60
ADT070AK	7000	1690	SP	2	115/1/60	45.5	7/8	1/2	65	969.94
ADT070AEK	7000	1690	EC	2	115/1/60	45.5	7/8	1/2	65	1334.78
ADT070BK	7000	1690	SP	2	208-230/1/60	45.5	7/8	1/2	65	1046.50
ADT070BEK	7000	1690	EC	2	208-230/1/60	45.5	7/8	1/2	65	1411.34
ADT090AK	9000	1640	SP	2	115/1/60	45.5	7/8	1/2	68	1144.70
ADT090AEK	9000	1640	EC	2	115/1/60	45.5	7/8	1/2	68	1509.56
ADT090BK	9000	1640	SP	2	208-230/1/60	45.5	7/8	1/2	68	1163.18
ADT090BEK	9000	1640	EC	2	208-230/1/60	45.5	7/8	1/2	68	1528.04
ADT104AK	10400	1710	SP	2	115/1/60	45.5	7/8	1/2	69	1234.46
ADT104AEK	10400	1710	EC	2	115/1/60	45.5	7/8	1/2	69	1599.32
ADT104BK	10400	1710	SP	2	208-230/1/60	45.5	7/8	1/2	69	1254.00
ADT104BEK	10400	1710	EC	2	208-230/1/60	45.5	7/8	1/2	69	1618.84
ADT120AK	12000	1300	SP	2	115/1/60	45.5	7/8	1/2	71	1334.26
ADT120AEK	12000	1300	EC	2	115/1/60	45.5	7/8	1/2	71	1699.10
ADT120BK	12000	1300	SP	2	208-230/1/60	45.5	7/8	1/2	71	1353.26
ADT120BEK	12000	1300	EC	2	208-230/1/60	45.5	7/8	1/2	71	1718.12
ADT130AK	13000	1650	SP	2	115/1/60	45.5	7/8	1/2	73	1440.38
ADT130AEK	13000	1650	EC	2	115/1/60	45.5	7/8	1/2	73	1805.24
ADT130BK	13000	1650	SP	2	208-230/1/60	45.5	7/8	1/2	73	1460.44
ADT130BEK	13000	1650	EC	2	208-230/1/60	45.5	7/8	1/2	73	1825.30
ADT140AK	14000	2100	SP	3	115/1/60	61.5	7/8	1/2	88	1578.20
ADT140AEK	14000	2100	EC	3	115/1/60	61.5	7/8	1/2	88	2125.20
ADT140BK	14000	2100	SP	3	208-230/1/60	61.5	7/8	1/2	88	1600.36
ADT140BEK	14000	2100	EC	3	208-230/1/60	61.5	7/8	1/2	88	2147.38
ADT156AK	15600	2565	SP	3	115/1/60	61.5	7/8	1/2	92	1755.60
ADT156AEK	15600	2565	EC	3	115/1/60	61.5	7/8	1/2	92	2302.60
ADT156BK	15600	2565	SP	3	208-230/1/60	61.5	7/8	1/2	92	1784.12
ADT156BEK	15600	2565	EC	3	208-230/1/60	61.5	7/8	1/2	92	2331.12
ADT180AK	18000	1950	SP	3	115/1/60	61.5	7/8	1/2	94	2029.10
ADT180AEK	18000	1950	EC	3	115/1/60	61.5	7/8	1/2	94	2576.12
ADT180BK	18000	1950	SP	3	208-230/1/60	61.5	7/8	1/2	94	2056.56
ADT180BEK	18000	1950	EC	3	208-230/1/60	61.5	7/8	1/2	94	2603.56
ADT208AK	20800	3420	SP	4	115/1/60	77.5	1 1/8	1/2	112	2266.18
ADT208AEK	20800	3420	EC	4	115/1/60	77.5	1 1/8	1/2	112	2995.34
ADT208BK	20800	3420	SP	4	208-230/1/60	77.5	1 1/8	1/2	112	2446.22
ADT208BEK	20800	3420	EC	4	208-230/1/60	77.5	1 1/8	1/2	112	3175.40
ADT260AK	26000	4275	SP	5	115/1/60	93.5	1 1/8	1/2	263	2816.36
ADT260AEK	26000	4275	EC	5	115/1/60	93.5	1 1/8	1/2	263	3727.68

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ADT LINE LOW PROFILE, AIR DEFROST (Cont'd.)

Part No.	Capacity		Motor		Voltage	Length (In.)	Connection (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) +25°F	CFM	Type	Qty.			Suction	Inlet		
ADT260BK	26000	4275	SP	5	208-230/1/60	93.5	1 1/8	1/2	263	3041.28
ADT260BEK	26000	4275	EC	5	208-230/1/60	93.5	1 1/8	1/2	263	3952.60
ADT312AK	31200	5130	SP	6	115/1/60	109.5	1 1/8	1/2	304	3198.62
ADT312AEK	31200	5130	EC	6	115/1/60	109.5	1 1/8	1/2	304	4292.64
ADT312BK	31200	5130	SP	6	208-230/1/60	109.5	1 1/8	1/2	304	3453.64
ADT312BEK	31200	5130	EC	6	208-230/1/60	109.5	1 1/8	1/2	304	4547.66
ADT370AK	37000	4950	SP	6	115/1/60	109.5	1 3/8	5/8	307	3741.94
ADT370AEK	37000	4950	EC	6	115/1/60	109.5	1 3/8	5/8	307	4835.96
ADT370BK	37000	4950	SP	6	208-230/1/60	109.5	1 3/8	5/8	307	3976.90
ADT370BEK	37000	4950	EC	6	208-230/1/60	109.5	1 3/8	5/8	307	5070.92

ADT LINE LOW PROFILE, AIR DEFROST, PRE-ASSEMBLED

- Pre-assembled: expansion valve, solenoid valve and temperature control are mounted and wired.
- Capacity @ 10°F T.D.

Part No.	Capacity		Motor		Voltage	Length (In.)	Connection (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) +25°F	CFM	Type	Qty.			Suction	Inlet		
ADT040AWMC6K	4000	890	PSC	1	115/1/60	29.5	5/8	1/2	43	1229.18
ADT040AEWMC6K	4000	890	ECM	1	115/1/60	29.5	5/8	1/2	43	1411.34
ADT052AWMC6K	5200	855	PSC	1	115/1/60	29.5	5/8	1/2	46	1280.40
ADT052AEWMC6K	5200	855	ECM	1	115/1/60	29.5	5/8	1/2	46	1462.04
ADT065AWMC6K	6500	825	PSC	1	115/1/60	29.5	7/8	1/2	49	1406.60
ADT065AEWMC6K	6500	825	ECM	1	115/1/60	29.5	7/8	1/2	49	1588.22
ADT070AWMC6K	7000	1690	PSC	2	115/1/60	45.5	7/8	1/2	65	1510.08
ADT070AEWMC6K	7000	1690	ECM	2	115/1/60	45.5	7/8	1/2	65	1874.40
ADT090AWMC6K	9000	1640	PSC	2	115/1/60	45.5	7/8	1/2	68	1684.84
ADT090AEWMC6K	9000	1640	ECM	2	115/1/60	45.5	7/8	1/2	68	2049.70
ADT104AWMC6K	10400	1710	PSC	2	115/1/60	45.5	7/8	1/2	69	1774.60
ADT104AEWMC6K	10400	1710	ECM	2	115/1/60	45.5	7/8	1/2	69	2138.92
ADT120AWMC6K	12000	1300	PSC	2	115/1/60	45.5	7/8	1/2	71	1874.40
ADT120AEWMC6K	12000	1300	ECM	2	115/1/60	45.5	7/8	1/2	71	2239.24
ADT130AWMC6K	13000	1650	PSC	2	115/1/60	45.5	7/8	1/2	73	1980.52
ADT130AEWMC6K	13000	1650	ECM	2	115/1/60	45.5	7/8	1/2	73	2344.84
ADT140AWMC6K	14000	2100	PSC	3	115/1/60	61.5	7/8	1/2	88	2118.34
ADT140AEWMC6K	14000	2100	ECM	3	115/1/60	61.5	7/8	1/2	88	2664.82
ADT156AWMC6K	15600	2565	PSC	3	115/1/60	61.5	7/8	1/2	92	2295.74
ADT156AEWMC6K	15600	2565	ECM	3	115/1/60	61.5	7/8	1/2	92	2842.22
ADT180AWMC6K	18000	1950	PSC	3	115/1/60	61.5	7/8	1/2	94	2569.24
ADT180AEWMC6K	18000	1950	ECM	3	115/1/60	61.5	7/8	1/2	94	3115.72
ADT208AWMC6K	20800	3420	PSC	4	115/1/60	77.5	1 1/8	1/2	112	2806.32
ADT208AEWMC6K	20800	3420	ECM	4	115/1/60	77.5	1 1/8	1/2	112	3534.96
ADT260AWMC6K	26000	4275	PSC	5	115/1/60	93.5	1 1/8	1/2	263	3356.50
ADT260AEWMC6K	26000	4275	ECM	5	115/1/60	93.5	1 1/8	1/2	263	4267.30
ADT312AWMC6K	31200	5130	PSC	6	115/1/60	109.5	1 1/8	1/2	304	3960.52
ADT312AEWMC6K	31200	5130	ECM	6	115/1/60	109.5	1 1/8	1/2	304	5054.02
ADT370AWMC6K	37000	4950	PSC	6	115/1/60	109.5	1 3/8	5/8	307	4503.84
ADT370AEWMC6K	37000	4950	ECM	6	115/1/60	109.5	1 3/8	5/8	307	5597.32

REFRIGERATION EQUIPMENT

WALK-IN EVAPORATOR

ADTR LINE LOW PROFILE, AIR DEFROST, R744(CO2)

- Models ship with electronically commutated motors (EC)
- Capacity @ 10°F T.D.



REFRIGERATION EQUIPMENT

Part No.	Capacity		Motor		Length (In.)	Connection (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) +25°F	CFM	Qty.	Voltage		Suction	Inlet		
ADTR065AEK	6500	650	1	115/1/60	29.5	3/8	3/8	49	☎
ADTR065BEK	6500	650	1	208-230/1/60	29.5	3/8	3/8	49	☎
ADTR070AEK	7000	1460	2	115/1/60	45.5	3/8	3/8	65	☎
ADTR070BEK	7000	1460	2	208-230/1/60	45.5	3/8	3/8	65	☎
ADTR090AEK	9000	1400	2	115/1/60	45.5	3/8	3/8	68	☎
ADTR090BEK	9000	1400	2	208-230/1/60	45.5	3/8	3/8	68	☎
ADTR104AEK	10400	1400	2	115/1/60	45.5	3/8	3/8	69	☎
ADTR104BEK	10400	1400	2	208-230/1/60	45.5	3/8	3/8	69	☎
ADTR130AEK	13000	1300	2	115/1/60	45.5	3/8	3/8	73	☎
ADTR130BEK	13000	1300	2	208-230/1/60	45.5	3/8	3/8	73	☎
ADTR156AEK	15600	2100	3	115/1/60	61.5	3/8	3/8	92	☎
ADTR156BEK	15600	2100	3	208-230/1/60	61.5	3/8	3/8	92	☎
ADTR180AEK	18000	1950	3	115/1/60	61.5	3/8	3/8	94	☎
ADTR180BEK	18000	1950	3	208-230/1/60	61.5	3/8	3/8	94	☎
ADTR208AEK	20800	2800	4	115/1/60	77.5	3/8	1/2	112	☎
ADTR208BEK	20800	2800	4	208-230/1/60	77.5	3/8	1/2	112	☎
ADTR260AEK	26000	3250	5	115/1/60	93.5	1/2	1/2	263	☎
ADTR260BEK	26000	3250	5	208-230/1/60	93.5	1/2	1/2	263	☎

ADTG LINE LOW PROFILE, AIR DEFROST, GLYCOL

Features a low 15" profile ideal for low ceilings with limited headroom. ADT's standard features include harness thermally protected motors, balanced fans in individually baffled sections, factory-wired moisture proof electrical harnesses, rustproof hardware, molded fan guards for low static and easy cleaning, and an attractive, light grain patterned aluminum housing.

New design allows easy front access to electrical and refrigeration components. More volume in electrical cavity for component installation.

- AEK, BEK models ship with electronically commutated motors (EC)
- Low silhouette, compact
- Removable end panels for installation and service

- Expansion valve mounts inside unit cabinet
- Interchangeable motors, fan blades, fan guards and motor mounts
- Width: 15" (16 5/8" at refrigerant connections)
- Height: 15" (16" at drain spud)
- Capacity: rated at 35°F room temperature, indicated fluid GPM, fluid pressure difference is approximately 7.5 psi, assumes 35% propylene at +20°F, +20°F entering fluid temperature, indicated leaving fluid temperature rise

Please contact Customer Service for capacities at specifications other than above



Part No.	Capacity/GPM/DT	CFM	Motor		Length (In.)	Connections (In.)	Ship Wgt. (Lbs.)	Price	
			Qty.	Type					
ADTG0400AEK	8,400/4.5/4.0	1400	2	EC	115/1/60	45 1/2	7/8	50	☎
ADTG0400BEK	8,400/4.5/4.0	1400	2	EC	208-230/1/60	45 1/2	7/8	50	☎
ADTG0475AEK	10,100/5.2/4.2	1300	2	EC	115/1/60	45 1/2	7/8	52	☎
ADTG0475BEK	10,100/5.2/4.2	1300	2	EC	208-230/1/60	45 1/2	7/8	52	☎
ADTG0525AEK	10,600/7.0/3.3	1300	2	EC	115/1/60	45 1/2	7/8	55	☎
ADTG0525BEK	10,600/7.0/3.3	1300	2	EC	208-230/1/60	45 1/2	7/8	55	☎
ADTG0725AEK	15,200/11.5/2.9	1950	3	EC	115/1/60	61 1/2	7/8	70	☎
ADTG0725BEK	15,200/11.5/2.9	1950	3	EC	208-230/1/60	61 1/2	7/8	70	☎
ADTG0900AEK	18,900/11.0/3.7	2600	4	EC	115/1/60	77 1/2	1 1/8	83	☎
ADTG0900BEK	18,900/11.0/3.7	2600	4	EC	208-230/1/60	77 1/2	1 1/8	83	☎
ADTG1000AEK	21,200/9.0/5.1	3250	5	EC	115/1/60	93 1/2	1 1/8	263	☎
ADTG1000BEK	21,200/9.0/5.1	3250	5	EC	208-230/1/60	93 1/2	1 1/8	263	☎
ADTG1300AEK	27,100/24.0/2.4	3125	5	EC	115/1/60	93 1/2	1 3/8	263	☎
ADTG1300BEK	27,100/24.0/2.4	3125	5	EC	208-230/1/60	93 1/2	1 3/8	263	☎
ADTG1475AEK	30,600/21.0/3.1	3250	6	EC	115/1/60	109 1/2	1 3/8	293	☎
ADTG1475BEK	30,600/21.0/3.1	3250	6	EC	208-230/1/60	109 1/2	1 3/8	263	☎

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.



LET/LLE LINE

Designed to maintain room temperatures from -20°F to +34°F. Their low silhouette and flush-to-ceiling mounting makes them ideal for use in low ceiling freezers or coolers with limited headroom. Use LET (6 FPI) in rooms where light or medium frost loads are expected. Use LLE (4 FPI) in rooms with heavy frost loads. Features include heavy aluminum casing and stainless steel screws for corrosion resistance, molded fan guards for ease in cleaning and directional air flow, and complete factory wiring of defrost components.

New design allows easy front access to electrical and refrigeration components. More volume in electrical cavity for component installation. Heaters are attached to coil... no need to disconnect from electrical board to drop drain pan

- Height: 15" + drain pan slope and spud
- Depth: 12" + fan guard (6")
- Capacity @ 10°F T.D.

LET LINE LOW PROFILE, ELECTRIC DEFROST, 6 FPI



Part No.	Capacity (BTUH)		CFM	Motor		Voltage	Heater		Length (In.)	Connection (In.)		Ship Wgt. (Lbs.)	Price
	-20°F	+20°F		Qty.	Type		Watts	Amps		Suction	Inlet		
LET035BK	3500	4000	700	1	SP	208-230/1/60	900	3.9	29.5	5/8	1/2	39	1072.90
LET035BEK	3500	4000	700	1	EC	208-230/1/60	900	3.9	29.5	5/8	1/2	39	1255.06
LET035BK	3500	4000	700	1	SP	208-230/1/60	900	3.9	29.5	5/8	1/2	39	1072.90
LET035BEK	3500	4000	700	1	EC	208-230/1/60	900	3.9	29.5	5/8	1/2	39	1255.06
LET047BK	4700	5400	650	1	SP	208-230/1/60	900	3.9	29.5	5/8	1/2	44	1277.24
LET047BEK	4700	5400	650	1	EC	208-230/1/60	900	3.9	29.5	5/8	1/2	44	1459.40
LET065BK	6500	7500	1400	2	SP	208-230/1/60	1800	7.8	45.5	5/8	1/2	63	1524.34
LET065BEK	6500	7500	1400	2	EC	208-230/1/60	1800	7.8	45.5	5/8	1/2	63	1889.18
LET065CK	6500	7500	1400	2	SP	208-230/3/60	1800	4.5	45.5	5/8	1/2	63	1665.84
LET065MK	6500	7500	1400	2	PSC	460/1/60	1800	3.9	45.5	5/8	1/2	63	1845.36
LET075BK	7500	8600	1300	2	SP	208-230/1/60	1800	7.8	45.5	7/8	1/2	65	1600.36
LET075BEK	7500	8600	1300	2	EC	208-230/1/60	1800	7.8	45.5	7/8	1/2	65	1965.22
LET075CK	7500	8600	1300	2	SP	208-230/3/60	1800	4.5	45.5	7/8	1/2	65	1713.36
LET090BK	9000	10400	1300	2	SP	208-230/1/60	1800	7.8	45.5	7/8	1/2	68	1720.22
LET090BEK	9000	10400	1300	2	EC	208-230/1/60	1800	7.8	45.5	7/8	1/2	68	2085.08
LET090CK	9000	10400	1300	2	SP	208-230/3/60	1800	4.5	45.5	7/8	1/2	68	1862.78
LET090MK	9000	10400	1300	2	PSC	460/1/60	1800	3.9	45.5	7/8	1/2	68	2043.36
LET120BK	12000	13800	2100	3	SP	208-230/1/60	2700	11.7	61.5	7/8	1/2	85	2151.08
LET120BEK	12000	13800	2100	3	EC	208-230/1/60	2700	11.7	61.5	7/8	1/2	85	2698.08
LET120CK	12000	13800	2100	3	SP	208-230/3/60	2700	6.8	61.5	7/8	1/2	85	2292.58
LET120MK	12000	13800	2100	3	PSC	460/1/60	2700	5.9	61.5	7/8	1/2	85	2562.92
LET140BK	14000	16100	1950	3	SP	208-230/1/60	2700	11.7	61.5	7/8	1/2	87	2513.28
LET140BEK	14000	16100	1950	3	EC	208-230/1/60	2700	11.7	61.5	7/8	1/2	87	3060.28
LET140CK	14000	16100	1950	3	SP	208-230/3/60	2700	6.8	61.5	7/8	1/2	87	2665.34
LET160BK	16000	18400	2600	4	SP	208-230/1/60	3600	15.7	77.5	1 1/8	1/2	111	2865.98
LET160BEK	16000	18400	2600	4	EC	208-230/1/60	3600	15.7	77.5	1 1/8	1/2	111	3595.16
LET160CK	16000	18400	2600	4	SP	208-230/3/60	3600	9	77.5	1 1/8	1/2	111	3006.44
LET160MK	16000	18400	2600	4	PSC	460/1/60	3600	7.8	77.5	1 1/8	1/2	111	3368.64
LET180BK	18000	20700	2600	4	SP	208-230/1/60	3600	15.7	77.5	1 1/8	1/2	114	3243.50
LET180BEK	18000	20700	2600	4	EC	208-230/1/60	3600	15.7	77.5	1 1/8	1/2	114	3972.68
LET180CK	18000	20700	2600	4	SP	208-230/3/60	3600	9	77.5	1 1/8	1/2	114	3428.84
LET200BK	20000	23000	3250	5	SP	208-230/1/60	4500	19.6	93.5	1 1/8	1/2	261	3652.18
LET200BEK	20000	23000	3250	5	EC	208-230/1/60	4500	19.6	93.5	1 1/8	1/2	261	4563.50
LET200CK	20000	23000	3250	5	SP	208-230/3/60	4500	11.3	93.5	1 1/8	1/2	261	3794.20
LET200MK	20000	23000	3250	5	PSC	460/1/60	4500	9.8	93.5	1 1/8	1/2	261	4244.60
LET240BK	24000	27600	3900	6	SP	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	301	4118.92
LET240BEK	24000	27600	3900	6	EC	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	301	5212.94
LET240CK	24000	27600	3900	6	SP	208-230/3/60	5400	13.6	109.5	1 1/8	1/2	301	4261.48
LET240MK	24000	27600	3900	6	PSC	460/1/60	5400	11.7	109.5	1 1/8	1/2	301	4803.22
LET280BK	28000	32200	3900	6	SP	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	304	4752.52
LET280BEK	28000	32200	3900	6	EC	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	304	5846.54
LET280CK	28000	32200	3900	6	SP	208-230/3/60	5400	13.6	109.5	1 1/8	1/2	304	4969.54
LET280MK	28000	32200	3900	6	PSC	460/1/60	5400	11.7	109.5	1 1/8	1/2	304	5509.16

WALK-IN EVAPORATOR

LET LINE LOW PROFILE, ELECTRIC DEFROST, PRE-ASSEMBLED, 6 FPI

- Pre-assembled: expansion valve, solenoid valve and temperature control are mounted and wired.



REFRIGERATION EQUIPMENT

Part No.	Capacity (BTUH)			Motor			Heater		Length (In.)	Connection (In.)		Ship Wgt. (Lbs.)	Price
	-20°F	+20°F	CFM	Qty.	Type	Voltage	Watts	Amps		Suction	Inlet		
LET035BWWMC6K	3500	4000	700	1	PSC	208-230/1/60	900	3.9	29.5	5/8	1/2	39	☐
LET035BEWMC6K	3500	4000	700	1	ECM	208-230/1/60	900	3.9	29.5	5/8	1/2	39	1794.68
LET040BWWMC6K	4000	4600	700	1	PSC	208-230/1/60	900	3.9	29.5	5/8	1/2	41	1674.82
LET040BEWMC6K	4000	4600	700	1	ECM	208-230/1/60	900	3.9	29.5	5/8	1/2	41	1856.44
LET047BWWMC6K	4700	5400	650	1	PSC	208-230/1/60	900	3.9	29.5	5/8	1/2	44	☐
LET047BEWMC6K	4700	5400	650	1	ECM	208-230/1/60	900	3.9	29.5	5/8	1/2	44	1999.00
LET065BWWMC6K	6500	7500	1400	2	PSC	208-230/1/60	1800	7.8	45.5	5/8	1/2	63	2064.48
LET065BEWMC6K	6500	7500	1400	2	ECM	208-230/1/60	1800	7.8	45.5	5/8	1/2	63	2428.80
LET075BWWMC6K	7500	8600	1300	2	PSC	208-230/1/60	1800	7.8	45.5	7/8	1/2	65	2140.52
LET075BEWMC6K	7500	8600	1300	2	ECM	208-230/1/60	1800	7.8	45.5	7/8	1/2	65	2504.84
LET090BWWMC6K	9000	10400	1300	2	PSC	208-230/1/60	1800	7.8	45.5	7/8	1/2	68	2260.36
LET090BEWMC6K	9000	10400	1300	2	ECM	208-230/1/60	1800	7.8	45.5	7/8	1/2	68	2625.22
LET120BWWMC6K	12000	13800	2100	3	PSC	208-230/1/60	2700	11.7	61.5	7/8	1/2	85	2691.22
LET120BEWMC6K	12000	13800	2100	3	ECM	208-230/1/60	2700	11.7	61.5	7/8	1/2	85	3237.70
LET140BWWMC6K	14000	16100	1950	3	PSC	208-230/1/60	2700	11.7	61.5	7/8	1/2	87	3053.42
LET140BEWMC6K	14000	16100	1950	3	ECM	208-230/1/60	2700	11.7	61.5	7/8	1/2	87	3599.90
LET160BWWMC6K	16000	18400	2600	4	PSC	208-230/1/60	3600	15.7	77.5	1 1/8	1/2	111	3406.12
LET160BEWMC6K	16000	18400	2600	4	ECM	208-230/1/60	3600	15.7	77.5	1 1/8	1/2	111	4134.76
LET180BWWMC6K	18000	20700	2600	4	PSC	208-230/1/60	3600	15.7	77.5	1 1/8	1/2	114	3783.64
LET180BEWMC6K	18000	20700	2600	4	ECM	208-230/1/60	3600	15.7	77.5	1 1/8	1/2	114	4512.82
LET200BWWMC6K	20000	23000	3250	5	PSC	208-230/1/60	4500	19.6	93.5	1 1/8	1/2	261	4192.32
LET200BEWMC6K	20000	23000	3250	5	ECM	208-230/1/60	4500	19.6	93.5	1 1/8	1/2	261	5103.12
LET240BWWMC6K	24000	27600	3900	6	PSC	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	301	4880.84
LET240BEWMC6K	24000	27600	3900	6	ECM	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	301	5974.84
LET280BWWMC6K	28000	32200	3900	6	PSC	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	304	5514.44
LET280BEWMC6K	28000	32200	3900	6	ECM	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	304	6608.44

LLE LINE LOW PROFILE, ELECTRIC DEFROST, 4 FPI



Part No.	Capacity (BTUH)			Motor			Heater		Length (In.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20° F	+20° F	CFM	Qty.	Type	Voltage	Watts	Amps		Suction	Inlet		
LLE041BK	4100	4700	690	1	SP	208-230/1/60	900	3.9	29.5	5/8	1/2	43	1030.66
LLE041BEK	4100	4700	690	1	EC	208-230/1/60	900	3.9	29.5	5/8	1/2	43	☐
LLE068BK	6800	7800	1380	2	SP	208-230/1/60	1800	7.8	45.5	7/8	1/2	64	1678.52
LLE068BEK	6800	7800	1380	2	EC	208-230/1/60	1800	7.8	45.5	7/8	1/2	64	☐
LLE080BK	8000	9200	1380	2	SP	208-230/1/60	1800	7.8	45.5	7/8	1/2	67	1827.40
LLE080BEK	8000	9200	1380	2	EC	208-230/1/60	1800	7.8	45.5	7/8	1/2	67	☐
LLE080CK	8000	9200	1380	2	SP	208-230/3/60	1800	4.5	45.5	7/8	1/2	67	1888.66
LLE080MK	8000	9200	1380	2	PSC	460/1/60	1800	3.9	45.5	7/8	1/2	67	1978.94
LLE102BK	10200	11700	2170	3	SP	208-230/1/60	2700	11.7	61.5	7/8	1/2	84	2127.84
LLE102BEK	10200	11700	2170	3	EC	208-230/1/60	2700	11.7	61.5	7/8	1/2	84	☐
LLE102CK	10200	11700	2170	3	SP	208-230/3/60	2700	6.8	61.5	7/8	1/2	84	2268.82
LLE102MK	10200	11700	2170	3	PSC	460/1/60	2700	5.9	61.5	7/8	1/2	84	2540.74
LLE136BK	13600	15700	2760	4	SP	208-230/1/60	3600	15.7	77.5	1 1/8	1/2	110	2808.44
LLE136BEK	13600	15700	2760	4	EC	208-230/1/60	3600	15.7	77.5	1 1/8	1/2	110	☐
LLE136CK	13600	15700	2760	4	SP	208-230/3/60	3600	9	77.5	1 1/8	1/2	110	2953.10
LLE136MK	13600	15700	2760	4	PSC	460/1/60	3600	7.8	77.5	1 1/8	1/2	110	3312.68
LLE170BK	17000	19600	3450	5	SP	208-230/1/60	4500	19.6	93.5	1 1/8	1/2	260	3558.20
LLE170BEK	17000	19600	3450	5	EC	208-230/1/60	4500	19.6	93.5	1 1/8	1/2	260	☐
LLE170CK	17000	19600	3450	5	SP	208-230/3/60	4500	11.3	93.5	1 1/8	1/2	260	3700.22
LLE170MK	17000	19600	3450	5	PSC	460/1/60	4500	9.8	93.5	1 1/8	1/2	260	4151.66
LLE204BK	20400	23500	4140	6	SP	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	300	4016.50
LLE204BEK	20400	23500	4140	6	EC	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	300	☐
LLE204CK	20400	23500	4140	6	SP	208-230/3/60	5400	13.6	109.5	1 1/8	1/2	300	4165.92

☐ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

Continued on next page

LLE LINE LOW PROFILE, ELECTRIC DEFROST, 4 FPI (Cont'd.)

Part No.	Capacity (BTUH)		CFM	Motor			Heater		Length (In.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20° F	+20° F		Qty.	Type	Voltage	Watts	Amps		Suction	Inlet		
LLE204MK	20400	23500	4140	6	PSC	460/1/60	5400	11.7	109.5	1 1/8	1/2	300	4708.18
LLE235BK	23500	27000	4140	6	SP	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	303	4653.26
LLE235BEK	23500	27000	4140	6	EC	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	303	☞
LLE235CK	23500	27000	4140	6	SP	208-230/3/60	5400	13.6	109.5	1 1/8	1/2	303	4832.78
LLE235MK	23500	27000	4140	6	PSC	460/1/60	5400	11.7	109.5	1 1/8	1/2	303	5373.98

LETR LINE LOW PROFILE, ELECTRIC DEFROST, R744(CO2), 6 FPI

- Medium temperature, electric defrost; overfeed / recirculation type for carbon dioxide applications
- BEK models ship with electronically commutated motors (EC)

Part No.	Capacity (BTUH)		CFM	Motor			Heater		Length (In.)	Connection (In.)		Ship Wgt. (Lbs.)	Price
	+25° F			Qty.	Type	Voltage	Watts	Amps		Suction	Inlet		
LETR065BEK	7475		1400	2	EC	208-230/1/60	1800	7.8	45.5	3/8	3/8	63	☞
LETR090BEK	10350		1300	2	EC	208-230/1/60	1800	7.8	45.5	3/8	3/8	68	☞
LETR120BEK	13800		2100	3	EC	208-230/1/60	2700	11.7	61.5	3/8	3/8	85	☞
LETR140BEK	16100		1950	3	EC	208-230/1/60	2700	11.7	61.5	3/8	3/8	87	☞
LETR160BEK	18400		2600	4	EC	208-230/1/60	3600	15.7	77.5	3/8	3/8	111	☞
LETR200BEK	23000		3250	5	EC	208-230/1/60	4500	19.6	93.5	1/2	1/2	261	☞
LETR240BEK	27600		3900	6	EC	208-230/1/60	5400	23.5	109.5	1/2	1/2	301	☞
LETR280BEK	32200		3900	6	EC	208-230/1/60	5400	23.5	109.5	1/2	1/2	304	☞

REFRIGERATION EQUIPMENT

LETC LINE LOW PROFILE, ELECTRIC DEFROST, R744(CO2), 6 FPI

- Low temperature, electric defrost; direct expansion type for carbon dioxide applications
- BEK models ship with electronically commutated motors (EC)

Part No.	Capacity (BTUH)		CFM	Motor			Heater		Length (In.)	Connection (In.)		Ship Wgt. (Lbs.)	Price
	-20° F			Qty.	Type	Voltage	Watts	Amps		Suction	Inlet		
LETC065BEK	6500		1400	2	EC	208-230/1/60	1800	7.8	45.5	3/8	1/2	63	☞
LETC090BEK	9000		1300	2	EC	208-230/1/60	1800	7.8	45.5	1/2	1/2	68	☞
LETC120BEK	12000		2100	3	EC	208-230/1/60	2700	11.7	61.5	1/2	1/2	85	☞
LETC140BEK	14000		1950	3	EC	208-230/1/60	2700	11.7	61.5	3/8	3/8	87	☞
LETC160BEK	16000		2600	4	EC	208-230/1/60	3600	15.7	77.5	3/8	3/8	111	☞
LETC200BEK	20000		3250	5	EC	208-230/1/60	4500	19.6	93.5	1/2	1/2	261	☞
LETC240BEK	24000		3900	6	EC	208-230/1/60	5400	23.5	109.5	5/8	1/2	301	☞
LETC280BEK	28000		3900	6	EC	208-230/1/60	5400	23.5	109.5	5/8	1/2	304	☞

LLEC LINE LOW PROFILE, ELECTRIC DEFROST, 4 FPI

- Low temperature, electric defrost; direct expansion type for carbon dioxide applications
- BEK models ship with electronically commutated motors (EC)

Part No.	Capacity (BTUH)		CFM	Motor			Heater		Length (In.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20° F			Qty.	Type	Voltage	Watts	Amps		Suction	Inlet		
LLEC080BEK	8000		1380	2	EC	208-230/1/60	1800	7.8	45.5	3/8	1/2	67	☞
LLEC102BEK	10200		2170	3	EC	208-230/1/60	2700	11.7	61.5	1/2	1/2	84	☞
LLEC136BEK	13600		2760	4	EC	208-230/1/60	3600	15.7	77.5	1/2	1/2	110	☞
LLEC170BEK	17000		3450	5	EC	208-230/1/60	4500	19.6	93.5	1/2	1/2	260	☞
LLEC204BEK	23500		4140	6	EC	208-230/1/60	5400	23.5	109.5	5/8	1/2	300	☞

☞ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

WALK-IN EVAPORATOR

LETG LINE LOW PROFILE, ELECTRIC DEFROST, GLYCOL, 6 FPI

- Low temperature, electric defrost
 - BEK models ship with electronically commutated motors (EC)
 - Capacity: rated at 35°F room temperature, indicated fluid GPM, fluid pressure difference is approximately 7.5 psi, assumes 35% propylene at +20°F, +20°F entering fluid temperature, indicated leaving fluid temperature rise
- Please contact Customer Service for capacities at specifications other than above



Part No.	Capacity/GPM/DT	CFM	Motor			Heater		Length (In.)	Connections (In.)	Ship Wgt. (Lbs.)	Price
			Qty.	Type	Voltage	Watts	Amps				
LETG0400BEK	8,400/4.4/4.1	1400	2	EC	208-230/1/60	1800	7.8	45 1/2	7/8	68	Ⓓ
LETG0475BEK	-	1300	2	EC	208-230/1/60	1800	7.8	45 1/2	7/8	68	Ⓓ
LETG0525BEK	10,600/7.0/3.3	1300	2	EC	208-230/1/60	1800	7.8	45 1/2	7/8	68	Ⓓ
LETG0725BEK	15,200/11.6/2.8	1950	3	EC	208-230/1/60	2700	11.7	61 1/2	7/8	85	Ⓓ
LETG0900BEK	18,900/11.0/3.7	2600	4	EC	208-230/1/60	3600	15.7	77 1/2	1 1/8	111	Ⓓ
LETG1000BEK	21,400/9.3/5.0	3250	5	EC	208-230/1/60	4500	19.6	93 1/2	1 1/8	261	Ⓓ
LETG1300BEK	27,100/23.8/2.5	3125	5	EC	208-230/1/60	4500	19.6	93 1/2	1 3/8	261	Ⓓ
LETG1475BEK	30,700/21.4/3.1	3750	6	EC	208-230/1/60	5400	23.5	109 1/2	1 3/8	301	Ⓓ

REFRIGERATION EQUIPMENT



HGT LINE

Designed to maintain from -20°F to +34°F room temperatures.

Three-pipe defrost or reverse cycle designed systems may be used with this versatile low profile coil. Standard

features of the Trim-Aire™ hot gas defrost coil include removable end panels for easy installation and service, full air baffles between fans

for maximum air flow, and a heavy patterned aluminum casing for appearance and corrosion resistance.

New design allows easy front access to electrical and refrigeration components. More volume in electrical cavity for component installation.

- Height: 15" + drain pan slope and spud
- Depth: 12" + fan guard (6")
- Capacity @ 10°F T.D.



HGT LINE LOW PROFILE, HOT GAS DEFROST, 6 FPI

Part No.	Capacity (BTUH)		CFM	Motor		Pan Heater ¹		Length (In.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20°F	+20°F		Qty.	Voltage	Watts	Amps		Suction	Inlet		
HGT035AK	3500	4000	700	1	115/1/60	300	2.6	29.5	5/8	5/8	41	1033.30
HGT035BK	3500	4000	700	1	208-230/1/60	300	1.3	29.5	5/8	5/8	41	1060.76
HGT040AK	4000	4600	700	1	115/1/60	300	2.6	29.5	5/8	5/8	43	1119.36
HGT040BK	4000	4600	700	1	208-230/1/60	300	1.3	29.5	5/8	5/8	43	1151.04
HGT047AK	4700	5400	650	1	115/1/60	300	2.6	29.5	5/8	5/8	46	1296.76
HGT047BK	4700	5400	650	1	208-230/1/60	300	1.3	29.5	5/8	5/8	46	1332.68
HGT065AK	6500	7500	1400	2	115/1/60	600	5.2	45.5	5/8	5/8	65	1458.86
HGT065BK	6500	7500	1400	2	208-230/1/60	600	2.6	45.5	5/8	5/8	65	1576.08
HGT075AK	7500	8600	1300	2	115/1/60	600	5.2	45.5	5/8	5/8	67	1632.58
HGT075BK	7500	8600	1300	2	208-230/1/60	600	2.6	45.5	5/8	5/8	67	1748.74
HGT090AK	9000	10400	1300	2	115/1/60	600	5.2	45.5	7/8	5/8	70	1817.90
HGT090BK	9000	10400	1300	2	208-230/1/60	600	2.6	45.5	7/8	5/8	70	1963.10
HGT120AK	12000	13800	2100	3	115/1/60	900	7.8	61.5	7/8	7/8	87	2105.14
HGT120BK	12000	13800	2100	3	208-230/1/60	900	3.9	61.5	7/8	7/8	87	2273.56
HGT140AK	14000	16100	1950	3	115/1/60	900	7.8	61.5	7/8	7/8	89	2539.16
HGT140BK	14000	16100	1950	3	208-230/1/60	900	3.9	61.5	7/8	7/8	89	2649.50
HGT160AK	16000	18400	2600	4	115/1/60	1200	10.4	77.5	1 1/8	7/8	113	2703.88
HGT160BK	16000	18400	2600	4	208-230/1/60	1200	5.2	77.5	1 1/8	7/8	113	2920.90
HGT180AK	18000	20700	2600	4	115/1/60	1200	10.4	77.5	1 1/8	1 1/8	116	3121.54
HGT180BK	18000	20700	2600	4	208-230/1/60	1200	5.2	77.5	1 1/8	1 1/8	116	3406.66
HGT200AK	20000	23000	3250	5	115/1/60	1500	13	93.5	1 1/8	1 1/8	263	3225.02
HGT200BK	20000	23000	3250	5	208-230/1/60	1500	6.5	93.5	1 1/8	1 1/8	263	3482.68
HGT240AK	24000	27600	3900	6	115/1/60	1800	15.7	109.5	1 1/8	1 1/8	303	3808.46
HGT240BK	24000	27600	3900	6	208-230/1/60	1800	7.8	109.5	1 1/8	1 1/8	303	4171.20
HGT280AK	28000	32200	3900	6	115/1/60	1800	15.7	109.5	1 1/8	1 1/8	306	4437.32
HGT280BK	28000	32200	3900	6	208-230/1/60	1800	7.8	109.5	1 1/8	1 1/8	306	4871.86

¹electric pan heater optional.

Ⓓ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

HGT LINE LOW PROFILE, HOT GAS DEFROST, 4 FPI

Part No.	Capacity (BTUH)		CFM	Motor		Pan Heater ¹		Length (In.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20°F	+20°F		Qty.	Voltage	Watts	Amps		Suction	Inlet		
HGT041AK	4100	4700	690	1	115/1/60	300	2.6	29.5	5/8	5/8	45	1083.46
HGT041BK	4100	4700	690	1	208-230/1/60	300	1.3	29.5	5/8	5/8	45	1114.60
HGT068AK	6800	7800	1380	2	115/1/60	600	5.2	45.5	7/8	5/8	66	1742.40
HGT068BK	6800	7800	1380	2	208-230/1/60	600	2.6	45.5	7/8	5/8	66	1796.26
HGT080AK	8000	9200	1380	2	115/1/60	600	5.2	45.5	7/8	5/8	69	1864.90
HGT080BK	8000	9200	1380	2	208-230/1/60	600	2.6	45.5	7/8	5/8	69	1927.72
HGT102AK	10200	11700	2170	3	115/1/60	900	7.8	61.5	7/8	5/8	86	2057.62
HGT102BK	10200	11700	2170	3	208-230/1/60	900	3.9	61.5	7/8	5/8	86	2223.40
HGT136AK	13600	15700	2760	4	115/1/60	1200	10.4	77.5	1 1/8	7/8	112	2672.74
HGT136BK	13600	15700	2760	4	208-230/1/60	1200	5.2	77.5	1 1/8	7/8	112	2883.94
HGT170AK	17000	19600	3450	5	115/1/60	1500	13	93.5	1 1/8	7/8	262	3293.14
HGT170BK	17000	19600	3450	5	208-230/1/60	1500	6.5	93.5	1 1/8	7/8	262	3552.92
HGT204AK	20400	23500	4140	6	115/1/60	1800	15.7	109.5	1 1/8	7/8	302	3829.06
HGT204BK	20400	23500	4140	6	208-230/1/60	1800	7.8	109.5	1 1/8	7/8	302	4133.18
HGT235AK	23500	27000	4140	6	115/1/60	1800	15.7	109.5	1 1/8	1 1/8	305	4447.88
HGT235BK	23500	27000	4140	6	208-230/1/60	1800	7.8	109.5	1 1/8	1 1/8	305	4818.00

¹electric pan heater optional.

HGTG LINE LOW PROFILE, WARM FLUID DEFROST, GLYCOL, 6 FPI

- Capacity: rated at 35°F room temperature, indicated fluid GPM, fluid pressure difference is approximately 7.5 psi, assumes 35% propylene at +20°F, +20°F entering fluid temperature, indicated leaving fluid temperature rise

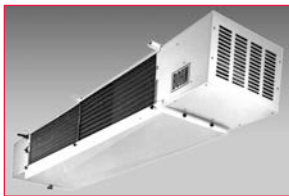
Please contact Customer Service for capacities at specifications other than above

Part No.	CFM	Motor		Pan Heater ¹		Length (In.)	Connections (In.)	Ship Wgt. (Lbs.)	Price	
		Qty.	Voltage	Watts	Amps					
HGTG0475AEK	10,100/5.1/4.3	1300	2	115/1/60	600	5.2	45.5	7/8	65	⌘
HGTG0475BEK	10,100/5.1/4.3	1300	2	208-230/1/60	600	2.6	45.5	7/8	65	⌘
HGTG0525AEK	10,600/7.0/3.3	1300	2	115/1/60	600	5.2	45.5	7/8	65	⌘
HGTG0525BEK	10,600/7.0/3.3	1300	2	208-230/1/60	600	2.6	45.5	7/8	65	⌘
HGTG0725AEK	15,200/11.5/2.9	1950	3	115/1/60	900	7.8	61.5	7/8	87	⌘
HGTG0725BEK	15,200/11.5/2.9	1950	3	208-230/1/60	900	3.9	61.5	7/8	87	⌘
HGTG0900AEK	18,900/11.0/3.7	2600	4	115/1/60	1200	10.4	77.5	1 1/8	113	⌘
HGTG0900BEK	18,900/11.0/3.7	2600	4	208-230/1/60	1200	5.2	77 1/2	1 1/8	113	⌘
HGTG1300AEK	27,000/23.5/2.5	3125	5	115/1/60	1500	13	93 1/2	1 3/8	263	⌘
HGTG1300BEK	27,000/23.5/2.5	3125	5	208-230/1/60	1500	6.5	93 1/2	1 3/8	263	⌘
HGTG1475AEK	31,100/21.3/3.2	3750	6	115/1/60	1800	15.7	109 1/2	1 3/8	303	⌘
HGTG1475BEK	31,100/21.3/3.2	3750	6	208-230/1/60	1800	7.8	109 1/2	1 3/8	303	⌘

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visit our website at
www.uri.com*

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

WALK-IN EVAPORATOR



LO LINE

The LO series has very low face velocity and air movement, and is perfectly suited for meat storage and cutting rooms, floral boxes, vegetable and fruit storage rooms, dough retarding storage, and other similar

applications where freshness is of prime importance, and high humidity, low air flow and low noise are needed.

- Each unit has 2 motors



REFRIGERATION EQUIPMENT

LO LINE LOW VELOCITY, AIR DEFROST

Part No.	Capacity			Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) +25°F	CFM	Voltage	L	W	H	Suction	Inlet		
LO070AE	7000	1200	115/1/60	83	23 1/4	14	7/8	1/2	231	2708.72
LO070BE	7000	1200	208-230/1/60	83	23 1/4	14	7/8	1/2	231	2818.26
LO087AE	8700	1200	115/1/60	83	23 1/4	14	7/8	1/2	256	2869.66
LO087BE	8700	1200	208-230/1/60	83	23 1/4	14	7/8	1/2	256	2976.16
LO118AE	11800	1300	115/1/60	111	23 1/4	14 1/2	7/8	1/2	340	3507.98
LO118BE	11800	1300	208-230/1/60	111	23 1/4	14 1/2	7/8	1/2	340	3614.48
LO125AE	12500	1300	115/1/60	111	23 1/4	14 1/2	7/8	1/2	342	3766.86
LO125BE	12500	1300	208-230/1/60	111	23 1/4	14 1/2	7/8	1/2	342	3875.18
LO150AE	15000	1900	115/1/60	114	23 1/4	16	1 1/8	1/2	312	4021.46
LO150BE	15000	1900	208-230/1/60	114	23 1/4	16	1 1/8	1/2	312	4134.06
LO165AE	16500	1900	115/1/60	114	23 1/4	16	1 1/8	1/2	330	4509.82
LO165BE	16500	1900	208-230/1/60	114	23 1/4	16	1 1/8	1/2	330	4618.76
LO189AE	18900	2400	115/1/60	134	23 1/4	16 1/2	1 1/8	1/2	388	5001.88
LO189BE	18900	2400	208-230/1/60	134	23 1/4	16 1/2	1 1/8	1/2	388	5106.52
LO225AE	22500	2700	115/1/60	153	23 1/4	16 1/2	1 1/8	1/2	450	5469.44
LO225BE	22500	2700	208-230/1/60	153	23 1/4	16 1/2	1 1/8	1/2	450	5576.54
LO266AE	26600	3200	115/1/60	158	28 1/4	20	1 3/8	1/2	477	5941.30
LO266BE	26600	3200	208-230/1/60	158	28 1/4	20	1 3/8	1/2	477	6047.78

LOD LINE LOW VELOCITY, ELECTRIC DEFROST

Part No.	Capacity			Heater Amps	Dimensions (In.)			Connection		Ship Wgt. (Lbs.)	Price
	(BTUH) +25°F	CFM	Voltage		L	W	H	Suction	Inlet		
LOD070BE	7000	1200	208-230/1/60	11.50	83	23 1/4	14	7/8	1/2	250	3020.22
LOD087BE	8700	1020	208-230/1/60	11.50	83	23 1/4	14	7/8	1/2	260	3430.88
LOD118BE	11800	1400	208-230/1/60	16.70	111	23 1/4	14 1/2	7/8	1/2	290	4393.54
LOD125BE	12500	1350	208-230/1/60	16.70	111	23 1/4	14 1/2	7/8	1/2	310	4530.64
LOD150BE	15000	1750	208-230/1/60	16.70	114	23 1/4	16	1 1/8	1/2	320	4648.76
LOD165BE	16500	1650	208-230/1/60	16.70	114	23 1/4	16	1 1/8	1/2	330	5479.24
LOD189BE	18900	2200	208-230/1/60	20.70	134	23 1/4	16 1/2	1 1/8	1/2	400	5764.42
LOD225BE	22500	2700	208-230/1/60	24.80	153	23 1/4	16 1/2	1 1/8	1/2	450	6482.92

LOG LINE LOW VELOCITY, HOT GAS DEFROST

Part No.	Capacity			Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) +25°F	CFM	Voltage	L	W	H	Suction	Inlet		
LOG070AE	7000	1200	115/1/60	83	23 1/4	14	7/8	1/2	250	2957.80
LOG070BE	7000	1200	208-230/1/60	83	23 1/4	14	7/8	1/2	250	3066.12
LOG087AE	8700	1200	115/1/60	83	23 1/4	14	7/8	1/2	260	3366.62
LOG087BE	8700	1200	208-230/1/60	83	23 1/4	14	7/8	1/2	260	3473.10
LOG118AE	11800	1300	115/1/60	111	23 1/4	14 1/2	7/8	1/2	290	4328.06
LOG118BE	11800	1300	208-230/1/60	111	23 1/4	14 1/2	7/8	1/2	290	4435.16
LOG125AE	12500	1300	115/1/60	111	23 1/4	14 1/2	7/8	1/2	318	4464.54
LOG125BE	12500	1300	208-230/1/60	111	23 1/4	14 1/2	7/8	1/2	318	4571.02
LOG150AE	15000	1900	115/1/60	114	23 1/4	16	1 1/8	1/2	320	4586.94
LOG150BE	15000	1900	208-230/1/60	114	23 1/4	16	1 1/8	1/2	320	4693.42
LOG165AE	16500	1900	115/1/60	114	23 1/4	16	1 1/8	1/2	330	5411.30
LOG165BE	16500	1900	208-230/1/60	114	23 1/4	16	1 1/8	1/2	330	5523.30
LOG189AE	18900	2400	115/1/60	134	23 1/4	16 1/2	1 1/8	1/2	400	5698.94
LOG189BE	18900	2400	208-230/1/60	134	23 1/4	16 1/2	1 1/8	1/2	400	5807.26
LOG225AE	22500	2700	115/1/60	153	23 1/4	16 1/2	1 1/8	1/2	450	6417.44
LOG225BE	22500	2700	208-230/1/60	153	23 1/4	16 1/2	1 1/8	1/2	450	6526.36
LOG266AE	26600	3200	115/1/60	158	23 1/4	20	1 3/8	1 1/8	480	6790.76
LOG266BE	26600	3200	208-230/1/60	158	23 1/4	20	1 3/8	1 1/8	480	6900.30



SM LINE

The low height gives more head room and allows product to be stacked higher. The center ceiling mount with dual air flow allows shelving and storage of product around walls. Equipped with dual drain pans to prevent sweating.

- Height: 8 5/8"
- Depth: 28 13/16"
- Capacity @ 10°F TD, +20°F SST



SM LINE SPACEMIZER™, AIR DEFROST

Part No.	Capacity		Voltage	Motor	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) +25°F	CFM			L	W	H	Suction	Inlet		
SM052AE	5200	610	115/1/60	PSC	31 1/2	28 13/16	8 5/8	7/8	1/2	120	1282.14
SM052AEE	5200	610	115/1/60	EC	31 1/2	28 13/16	8 5/8	7/8	1/2	120	1506.74
SM052BE	5200	610	208-230/1/60	PSC	31 1/2	28 13/16	8 5/8	7/8	1/2	120	1383.74
SM052BEE	5200	610	208-230/1/60	EC	31 1/2	28 13/16	8 5/8	7/8	1/2	120	☐
SM076AE	7600	1300	115/1/60	PSC	53 1/2	28 13/16	8 5/8	7/8	1/2	142	1563.04
SM076AEE	7600	1300	115/1/60	EC	53 1/2	28 13/16	8 5/8	7/8	1/2	142	2012.26
SM076BE	7600	1300	208-230/1/60	PSC	53 1/2	28 13/16	8 5/8	7/8	1/2	142	1685.44
SM076BEE	7600	1300	208-230/1/60	EC	53 1/2	28 13/16	8 5/8	7/8	1/2	142	☐
SM090AE	9000	1260	115/1/60	PSC	53 1/2	28 13/16	8 5/8	7/8	1/2	144	1763.78
SM090AEE	9000	1260	115/1/60	EC	53 1/2	28 13/16	8 5/8	7/8	1/2	144	2213.00
SM090BE	9000	1260	208-230/1/60	PSC	53 1/2	28 13/16	8 5/8	7/8	1/2	144	1884.96
SM090BEE	9000	1260	208-230/1/60	EC	53 1/2	28 13/16	8 5/8	7/8	1/2	144	☐
SM102AE	10200	1200	115/1/60	PSC	53 1/2	28 13/16	8 5/8	7/8	1/2	146	1952.90
SM102AEE	10200	1200	115/1/60	EC	53 1/2	28 13/16	8 5/8	7/8	1/2	146	☐
SM102BE	10200	1200	208-230/1/60	PSC	53 1/2	28 13/16	8 5/8	7/8	1/2	146	2077.12
SM102BEE	10200	1200	208-230/1/60	EC	53 1/2	28 13/16	8 5/8	7/8	1/2	146	☐
SM108AE	10800	1950	115/1/60	PSC	75 1/2	28 13/16	8 5/8	7/8	1/2	188	2033.06
SM108AEE	10800	1950	115/1/60	EC	75 1/2	28 13/16	8 5/8	7/8	1/2	188	☐
SM108BE	10800	1950	208-230/1/60	PSC	75 1/2	28 13/16	8 5/8	7/8	1/2	188	2183.00
SM108BEE	10800	1950	208-230/1/60	EC	75 1/2	28 13/16	8 5/8	7/8	1/2	188	☐
SM134AE	13400	1900	115/1/60	PSC	75 1/2	28 13/16	8 5/8	7/8	1/2	200	2350.08
SM134AEE	13400	1900	115/1/60	EC	75 1/2	28 13/16	8 5/8	7/8	1/2	200	☐
SM134BE	13400	1900	208-230/1/60	PSC	75 1/2	28 13/16	8 5/8	7/8	1/2	200	2493.90
SM134BEE	13400	1900	208-230/1/60	EC	75 1/2	28 13/16	8 5/8	7/8	1/2	200	☐
SM156AE	15600	1830	115/1/60	PSC	75 1/2	28 13/16	8 5/8	7/8	1/2	200	2644.46
SM156AEE	15600	1830	115/1/60	EC	75 1/2	28 13/16	8 5/8	7/8	1/2	200	☐
SM156BE	15600	1830	208-230/1/60	PSC	75 1/2	28 13/16	8 5/8	7/8	1/2	200	2788.88
SM156BEE	15600	1830	208-230/1/60	EC	75 1/2	28 13/16	8 5/8	7/8	1/2	200	☐
SM179AE	17900	2520	115/1/60	PSC	97 1/2	28 13/16	8 5/8	1 1/8	1/2	230	2918.62
SM179AEE	17900	2520	115/1/60	EC	97 1/2	28 13/16	8 5/8	1 1/8	1/2	230	☐
SM179BE	17900	2520	208-230/1/60	PSC	97 1/2	28 13/16	8 5/8	1 1/8	1/2	230	3086.32
SM179BEE	17900	2520	208-230/1/60	EC	97 1/2	28 13/16	8 5/8	1 1/8	1/2	230	☐
SM208AE	20800	2440	115/1/60	PSC	97 1/2	28 13/16	8 5/8	1 1/8	1/2	248	3276.64
SM208AEE	20800	2440	115/1/60	EC	97 1/2	28 13/16	8 5/8	1 1/8	1/2	248	☐
SM208BE	20800	2440	208-230/1/60	PSC	97 1/2	28 13/16	8 5/8	1 1/8	1/2	248	3449.24
SM208BEE	20800	2440	208-230/1/60	EC	97 1/2	28 13/16	8 5/8	1 1/8	1/2	248	☐
SM249AE	24900	3050	115/1/60	PSC	119 1/2	28 13/16	8 5/8	1 1/8	1/2	290	3987.18
SM249AEE	24900	3050	115/1/60	EC	119 1/2	28 13/16	8 5/8	1 1/8	1/2	290	☐
SM249BE	24900	3050	208-230/1/60	PSC	119 1/2	28 13/16	8 5/8	1 1/8	1/2	290	4176.28
SM249BEE	24900	3050	208-230/1/60	EC	119 1/2	28 13/16	8 5/8	1 1/8	1/2	290	☐

SME LINE SPACEMIZER™, ELECTRIC DEFROST

Part No.	Capacity		Motor		Heater		Dimensions (In.)			Connections (In.)		Ship (Lbs.)	Price
	(BTUH) -	CFM	Type	Qty.	Amps	Voltage	L	W	H	Suction	Inlet		
SME040BE	4000	610	PSC	1	5.30	208-230/1/60	31 1/2	28 13/16	8 5/8	7/8	1/2	116	1753.38
SME040BEE	4000	610	EC	1	5.30	208-230/1/60	31 1/2	28 13/16	8 5/8	7/8	1/2	116	☐
SME054BE	5400	1300	PSC	2	8.70	208-230/1/60	53 1/2	28 13/16	8 5/8	7/8	1/2	144	2217.28
SME054BEE	5400	1300	EC	2	8.70	208-230/1/60	53 1/2	28 13/16	8 5/8	7/8	1/2	144	☐
SME065BE	6500	1260	PSC	2	8.70	208-230/1/60	53 1/2	28 13/16	8 5/8	7/8	1/2	156	2310.92
SME065BEE	6500	1260	EC	2	8.70	208-230/1/60	53 1/2	28 13/16	8 5/8	7/8	1/2	156	☐
SME090BE	9000	1950	PSC	3	10.50	208-230/1/60	75 1/2	28 13/16	8 5/8	7/8	1/2	190	2797.46
SME090BEE	9000	1950	EC	3	10.50	208-230/1/60	75 1/2	28 13/16	8 5/8	7/8	1/2	190	☐
SME130BE	13000	1830	PSC	3	15.70	208-230/1/60	75 1/2	28 13/16	8 5/8	7/8	1/2	198	3124.88
SME130BEE	13000	1830	EC	3	15.70	208-230/1/60	75 1/2	28 13/16	8 5/8	7/8	1/2	198	☐
SME174BE	17400	2440	PSC	4	20.90	208-230/1/60	97 1/2	28 13/16	8 5/8	1 1/8	1/2	249	4026.34
SME174BEE	17400	2440	EC	4	20.90	208-230/1/60	97 1/2	28 13/16	8 5/8	1 1/8	1/2	249	☐

WALK-IN EVAPORATOR

SMEC LINE SPACEMIZER™, ELECTRIC DEFROST, R744(CO2)

- Voltage: 208-230/1/60
- Capacity @ 10°F TD, -20°F SST
- BEK models ship with electronically commutated motors (EC)
- Low temperature, electric defrost; direct expansion type for carbon dioxide applications



Part No.	Capacity		Motor Qty.	Heater Amps	Voltage	Dimensions (In.)			Connections (In.)		Ship (Lbs.)	Price
	(BTUH) -20°F	CFM				L	W	H	Suction	Inlet		
SMEC090BEK	9000	1950	3	10.50	208-230/1/60	75 1/2	28 13/16	8 5/8	1/2	1/2	190	☎
SMEC130BEK	13000	1830	3	15.70	208-230/1/60	75 1/2	28 13/16	8 5/8	1/2	1/2	198	☎
SMEC174BEK	17400	2440	4	20.90	208-230/1/60	97 1/2	28 13/16	8 5/8	1/2	1/2	249	☎

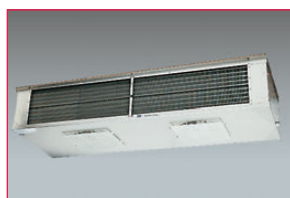
SMAG LINE SPACEMIZER™, GLYCOL, AIR DEFROST

- Capacity: rated at 35°F room temperature, indicated fluid GPM, fluid pressure difference is approximately 7.5 psi, assumes 35% propylene at +20°F, +20°F entering fluid temperature, indicated leaving fluid temperature rise
- Please contact Customer Service for capacities at specifications other than above



Part No.	Capacity/GPM/DT	CFM	Voltage	Dimensions (In.)			Connection (In.)	Ship Wgt. (Lbs.)	Price
				L	W	H			
SMAG0475AE	9,800/7.0/3.0	1300	115/1/60	53 1/2	28 13/16	8 5/8	7/8	142	☎
SMAG0475BE	9,800/7.0/3.0	1300	208-230/1/60	53 1/2	28 13/16	8 5/8	7/8	142	☎
SMAG0525AE	11,300/5.5/4.4	1260	115/1/60	53 1/2	28 13/16	8 5/8	7/8	142	☎
SMAG0525BE	11,300/5.5/4.4	1260	208-230/1/60	53 1/2	28 13/16	8 5/8	7/8	142	☎
SMAG0550AE	10,300/2.1/10.7	1220	115/1/60	75 1/2	28 13/16	8 5/8	7/8	142	☎
SMAG0550BE	10,300/2.1/10.7	1220	208-230/1/60	75 1/2	28 13/16	8 5/8	7/8	142	☎
SMAG0575AE	12,200/4.5/5.9	1220	115/1/60	75 1/2	28 13/16	8 5/8	7/8	142	☎
SMAG0575BE	12,200/4.5/5.9	1220	208-230/1/60	75 1/2	28 13/16	8 5/8	7/8	142	☎
SMAG0600AE	12,600/5.2/5.2	1950	115/1/60	75 1/2	28 13/16	8 5/8	7/8	188	☎
SMAG0600BE	12,600/5.2/5.2	1950	208-230/1/60	75 1/2	28 13/16	8 5/8	7/8	188	☎
SMAG0625AE	13,900/4.0/7.5	1890	115/1/60	75 1/2	28 13/16	8 5/8	7/8	188	☎
SMAG0625BE	13,900/4.0/7.5	1890	208-230/1/60	75 1/2	28 13/16	8 5/8	7/8	188	☎
SMAG0775AE	14,400/3.2/9.8	1830	115/1/60	97 1/2	28 13/16	8 5/8	7/8	188	☎
SMAG0775BE	14,400/3.2/9.8	1830	208-230/1/60	97 1/2	28 13/16	8 5/8	7/8	188	☎
SMAG0800AE	15,200/3.1/10.6	2520	115/1/60	97 1/2	28 13/16	8 5/8	1 1/8	230	☎
SMAG0800BE	15,200/3.1/10.6	2520	208-230/1/60	97 1/2	28 13/16	8 5/8	1 1/8	230	☎
SMAG0925AE	20,000/8.4/5.1	2520	115/1/60	97 1/2	28 13/16	8 5/8	1 1/8	230	☎
SMAG0925BE	20,000/8.4/5.1	2520	208-230/1/60	97 1/2	28 13/16	8 5/8	1 1/8	230	☎
SMAG0975AE	19,100/4.5/9.2	2440	115/1/60	97 1/2	28 13/16	8 5/8	1 1/8	230	☎
SMAG0975BE	19,100/4.5/9.2	2440	208-230/1/60	97 1/2	28 13/16	8 5/8	1 1/8	230	☎
SMAG1050AE	19,800/3.6/11.9	3050	115/1/60	119 1/2	28 13/16	8 5/8	1 1/8	206	☎
SMAG1050BE	19,800/3.6/11.9	3050	208-230/1/60	119 1/2	28 13/16	8 5/8	1 1/8	206	☎

REFRIGERATION EQUIPMENT



WK LINE

Ideal for floral storage, fresh fruit and vegetables, dough retarding, fresh meat storage and preparations, and many other applications. The low air flow and quiet fans are classically suited for work room applications. The generous coil surface combined with close T.D. system balance provides high humidity characteristics to minimize product shrinkage and drying.

- WK Capacity @ 10°F T.D. Suitable for applications +35°F to +55°F

- WKE, WKG Capacity @10°F T.D. +25°F SST. Suitable for applications +24°F to +34°F
 - Glycol models: capacity rated at 35°F room temperature, indicated fluid GPM, fluid pressure difference is approximately 7.5 psi, assumes 35% propylene at +20°F, +20°F entering fluid temperature, indicated leaving fluid temperature rise
- Please contact Customer Service for glycol capacities at specifications other than above



WK LINE LOW VELOCITY, LOW PROFILE, AIR DEFROST

Part No.	Capacity		Motor Qty.	Voltage	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) +25°F	CFM			L	W	H	Suction	Inlet		
WK050AC	5000	725	1	115/1/60	53 1/2	26 5/8	8 7/8	7/8	1/2	144	2012.26
WK050BC	5000	725	1	208-230/1/60	53 1/2	26 5/8	8 7/8	7/8	1/2	144	2131.60
WK075AC	7500	730	1	115/1/60	75 1/2	26 5/8	8 7/8	7/8	1/2	182	2366.60
WK075BC	7500	730	1	208-230/1/60	75 1/2	26 5/8	8 7/8	7/8	1/2	182	2507.36
WK100AC	10000	1450	2	115/1/60	75 1/2	26 5/8	11 3/8	7/8	1/2	208	2727.08
WK100BC	10000	1450	2	208-230/1/60	75 1/2	26 5/8	11 3/8	7/8	1/2	208	2889.26
WK130AC	13000	1470	2	115/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	234	3252.78

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

Continued on next page

WK LINE LOW VELOCITY, LOW PROFILE, AIR DEFROST (Cont'd.)

Part No.	Capacity		Motor		Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) +25°F	CFM	Qty.	Voltage	L	W	H	Suction	Inlet		
WK130BC	13000	1470	2	208-230/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	234	3449.84
WK155AC	15500	1460	2	115/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	246	3687.30
WK155BC	15500	1460	2	208-230/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	246	3908.24
WK180AC	18000	2130	3	115/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	246	4394.16
WK180BC	18000	2130	3	208-230/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	246	4657.32
WK210AC	21000	2840	4	115/1/60	97 1/2	26 5/8	15 1/8	1 1/8	1 1/8	306	4844.60
WK210BC	21000	2840	4	208-230/1/60	97 1/2	26 5/8	15 1/8	1 1/8	1 1/8	306	5137.12
WK270AC	27000	2800	4	115/1/60	97 1/2	26 5/8	15 1/8	1 3/8	1 1/8	321	5391.10
WK270BC	27000	2800	4	208-230/1/60	97 1/2	26 5/8	15 1/8	1 3/8	1 1/8	321	5713.64
WK340AC	34000	3500	5	115/1/60	119 1/2	26 5/8	15 1/8	1 3/8	1 1/8	377	6943.14
WK340BC	34000	3500	5	208-230/1/60	119 1/2	26 5/8	15 1/8	1 3/8	1 1/8	377	7358.08

WKAR LINE LOW VELOCITY, LOW PROFILE, CO2, AIR DEFROST

- For CO₂, medium temperature, overfeed/recirculation carbon dioxide applications
- Capacity @ 10°F T.D. Suitable for applications +35°F to +55°F
- AEK, BEK models ship with electronically commutated motors (EC)

Part No.	Capacity		Motor		Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) +25°F	CFM	Qty.	Voltage	L	W	H	Suction	Inlet		
WKAR050AEK	5000	725	1	115/1/60	53 1/2	26 5/8	8 7/8	3/8	3/8	144	☺
WKAR050BEK	5000	725	1	208-230/1/60	53 1/2	26 5/8	8 7/8	3/8	3/8	144	☺
WKAR075AEK	7500	730	1	115/1/60	75 1/2	26 5/8	8 7/8	3/8	3/8	182	☺
WKAR075BEK	7500	730	1	208-230/1/60	75 1/2	26 5/8	8 7/8	3/8	3/8	182	☺
WKAR100AEK	10000	1450	2	115/1/60	75 1/2	26 5/8	11 3/8	3/8	3/8	208	☺
WKAR100BEK	10000	1450	2	208-230/1/60	75 1/2	26 5/8	11 3/8	3/8	3/8	208	☺
WKAR130AEK	13000	1470	2	115/1/60	75 1/2	26 5/8	15 1/8	3/8	3/8	234	☺
WKAR130BEK	13000	1470	2	208-230/1/60	75 1/2	26 5/8	15 1/8	3/8	3/8	234	☺
WKAR155AEK	15500	1460	2	115/1/60	75 1/2	26 5/8	15 1/8	3/8	3/8	246	☺
WKAR155BEK	15500	1460	2	208-230/1/60	75 1/2	26 5/8	15 1/8	3/8	3/8	246	☺
WKAR180AEK	18000	2130	3	115/1/60	75 1/2	26 5/8	15 1/8	3/8	3/8	246	☺
WKAR180BEK	18000	2130	3	208-230/1/60	75 1/2	26 5/8	15 1/8	3/8	3/8	246	☺
WKAR210AEK	21000	2840	4	115/1/60	97 1/2	26 5/8	15 1/8	3/8	1/2	306	☺
WKAR210BEK	21000	2840	4	208-230/1/60	97 1/2	26 5/8	15 1/8	3/8	1/2	306	☺
WKAR270AEK	27000	2800	4	115/1/60	97 1/2	26 5/8	15 1/8	1/2	1/2	321	☺
WKAR270BEK	27000	2800	4	208-230/1/60	97 1/2	26 5/8	15 1/8	1/2	1/2	321	☺
WKAR340AEK	34000	3500	5	115/1/60	119 1/2	26 5/8	15 1/8	1/2	1/2	377	☺
WKAR340BEK	34000	3500	5	208-230/1/60	119 1/2	26 5/8	15 1/8	1/2	1/2	377	☺

WKAG LINE LOW VELOCITY, LOW PROFILE, GLYCOL, AIR DEFROST

Part No.	Capacity/GPM/DT	CFM	Motor		Dimensions (In.)			Connections (In.)	Ship Wgt. (Lbs.)	Price
			Qty.	Voltage	L	W	H			
WKAG0330AC	6,900/3.5/4.3	725	1	115/1/60	53 1/2	26 5/8	8 7/8	7/8	144	☺
WKAG0330BC	6,900/3.5/4.3	725	1	208-230/1/60	53 1/2	26 5/8	8 7/8	7/8	144	☺
WKAG0425AC	9,200/4.0/5.0	730	1	115/1/60	53 1/2	26 5/8	8 7/8	7/8	144	☺
WKAG0425BC	9,200/4.0/5.0	730	1	208-230/1/60	53 1/2	26 5/8	8 7/8	7/8	144	☺
WKAG0700AC	14,000/9.0/3.4	1450	2	115/1/60	75 1/2	26 5/8	11 3/8	7/8	208	☺
WKAG0700BC	14,000/9.0/3.4	1450	2	208-230/1/60	75 1/2	26 5/8	11 3/8	7/8	208	☺
WKAG0875AC	18,400/7.8/5.1	1470	2	115/1/60	75 1/2	26 5/8	11 3/8	1 1/8	208	☺
WKAG0875BC	18,400/7.8/5.1	1470	2	208-230/1/60	75 1/2	26 5/8	11 3/8	1 1/8	208	☺
WKAG0975AC	20,200/18.0/2.4	1470	2	115/1/60	75 1/2	26 5/8	11 3/8	1 1/8	208	☺
WKAG0975BC	20,200/18.0/2.4	1470	2	208-230/1/60	75 1/2	26 5/8	11 3/8	1 1/8	208	☺
WKAG1025AC	22,200/8.0/6.0	2130	3	115/1/60	75 1/2	26 5/8	15 1/8	1 1/8	246	☺
WKAG1025BC	22,200/8.0/6.0	2130	3	208-230/1/60	75 1/2	26 5/8	15 1/8	1 1/8	246	☺
WKAG1225AC	25,000/18.0/3.0	2130	3	115/1/60	75 1/2	26 5/8	15 1/8	1 1/8	246	☺
WKAG1225BC	25,000/18.0/3.0	2130	3	208-230/1/60	75 1/2	26 5/8	15 1/8	1 1/8	246	☺
WKAG1450AC	30,600/15.0/4.4	2840	4	115/1/60	97 1/2	26 5/8	15 1/8	1 1/8	306	☺
WKAG1450BC	30,600/15.0/4.4	2840	4	208-230/1/60	97 1/2	26 5/8	15 1/8	1 1/8	306	☺
WKAG1650AC	35,200/13.5/5.7	3500	5	115/1/60	119 1/2	26 5/8	15 1/8	1 3/8	377	☺
WKAG1650BC	35,200/13.5/5.7	3500	5	208-230/1/60	119 1/2	26 5/8	15 1/8	1 3/8	377	☺

☺ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

WALK-IN EVAPORATOR



WKE LINE LOW VELOCITY, LOW PROFILE, ELECTRIC DEFROST

Part No.	Capacity		Motor Qty.	Heater Amps	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) +25°F	CFM			L	W	H	Suction	Inlet		
WKE050BC	5000	725	1	8.70	53 1/2	26 5/8	8 7/8	7/8	1/2	148	2391.08
WKE100BC	10000	1450	2	12.20	75 1/2	26 5/8	11 3/8	7/8	1/2	216	3245.44
WKE130BC	13000	1470	2	17.40	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	247	3870.28
WKE155BC	15500	1460	2	17.40	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	243	4388.04
WKE180BC	18000	2130	3	17.40	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	255	5226.48
WKE210BC	21000	2840	4	22.60	97 1/2	26 5/8	15 1/8	1 1/8	1 1/8	310	5765.04
WKE270BC	27000	2800	4	22.60	97 1/2	26 5/8	15 1/8	1 3/8	1 3/8	316	6413.14
WKE340BC	34000	3500	5	30.40	119 1/2	26 5/8	15 1/8	1 3/8	1 3/8	394	8262.00

WKER LINE LOW VELOCITY, LOW PROFILE, CO2, ELECTRIC DEFROST

- Voltage: 208-230/1/60
- Capacity @10°F T.D. +25°F SST. Suitable for applications +24°F to +34°F
- 6 FPI
- Medium temperature, electric defrost; overfeed / recirculation type for carbon dioxide applications
- BEK models ship with electronically commutated motors (EC)



Part No.	Capacity		Motor Qty.	Heater Amps	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) +25°F	CFM			L	W	H	Suction	Inlet		
WKER050BEK	5000	725	1	8.7	53 1/2	26 5/8	8 7/8	3/8	3/8	144	☎
WKER075BEK	7500	730	1	10.5	75 1/2	26 5/8	8 7/8	3/8	3/8	182	☎
WKER100BEK	10000	1450	2	12.2	75 1/2	26 5/8	11 3/8	3/8	3/8	208	☎
WKER130BEK	13000	1470	2	17.4	75 1/2	26 5/8	15 1/8	3/8	3/8	234	☎
WKER155BEK	15500	1460	2	17.4	75 1/2	26 5/8	15 1/8	3/8	3/8	246	☎
WKER180BEK	18000	2130	3	17.4	75 1/2	26 5/8	15 1/8	3/8	3/8	246	☎
WKER210BEK	21000	2840	4	22.6	97 1/2	26 5/8	15 1/8	3/8	1/2	306	☎
WKER270BEK	27000	2800	4	22.6	97 1/2	26 5/8	15 1/8	1/2	1/2	321	☎
WKER340BEK	34000	3500	5	30.4	119 1/2	26 5/8	15 1/8	1/2	1/2	377	☎

WKEG LINE LOW VELOCITY, LOW PROFILE, GLYCOL, ELECTRIC DEFROST

- Voltage: 208-230/1/60
- BEK models ship with electronically commutated motors (EC)



Part No.	Capacity/GPM/DT	CFM	Motor Qty.	Heater Amps	Dimensions (In.)			Connection (In.)	Ship Wgt. (Lbs.)	Price
					L	W	H			
WKEG0330BC	6,900/3.5/4.3	725	1	8.7	53 1/2	26 5/8	8 7/8	7/8	144	☎
WKEG0425BC	9,200/4.0/5.0	730	1	10.5	75 1/2	26 5/8	8 7/8	7/8	182	☎
WKEG0700BC	14,000/9.0/3.4	1450	2	12.2	75 1/2	26 5/8	11 3/8	7/8	208	☎
WKEG0875BC	18,400/7.8/5.1	1470	2	17.4	75 1/2	26 5/8	11 3/8	1 1/8	208	☎
WKEG0975BC	20,200/18.0/2.4	1470	2	17.4	75 1/2	26 5/8	11 3/8	1 1/8	208	☎
WKEG1025BC	22,200/8.0/6.0	2130	3	17.4	75 1/2	26 5/8	15 1/8	1 1/8	246	☎
WKEG1225BC	25,000/18.0/3.0	2130	3	22.6	75 1/2	26 5/8	15 1/8	1 1/8	246	☎
WKEG1450BC	30,600/15.0/4.4	2840	4	22.6	97 1/2	26 5/8	15 1/8	1 1/8	306	☎
WKEG1650BC	35,200/13.5/5.7	3500	5	30.4	119 1/2	26 5/8	15 1/8	1 3/8	377	☎

WKG LINE LOW VELOCITY, LOW PROFILE, HOT GAS DEFROST



Part No.	Capacity		Motor Qty.	Voltage	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) +25°F	CFM			L	W	H	Suction	Inlet		
WKG100AC	10000	1450	2	115/1/60	75 1/2	26 5/8	11 3/8	7/8	1/2	214	2902.72
WKG100BC	10000	1450	2	208-230/1/60	75 1/2	26 5/8	11 3/8	7/8	1/2	214	3077.14
WKG130AC	13000	1470	2	115/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	240	3773.60
WKG130BC	13000	1470	2	208-230/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	240	3999.42
WKG155AC	15500	1460	2	115/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	255	4277.26
WKG155BC	15500	1460	2	208-230/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	255	4534.92
WKG180AC	18000	2130	3	115/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	258	5095.52
WKG180BC	18000	2130	3	208-230/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	258	5402.74
WKG210AC	21000	2840	4	115/1/60	97 1/2	26 5/8	15 1/8	1 1/8	1 1/8	315	5621.84
WKG210BC	21000	2840	4	208-230/1/60	97 1/2	26 5/8	15 1/8	1 1/8	1 1/8	315	5955.98

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

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WKG LINE LOW VELOCITY, LOW PROFILE, HOT GAS DEFROST (Cont'd.)

Part No.	Capacity		Motor		Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) +25°F	CFM	Qty.	Voltage	L	W	H	Suction	Inlet		
WKG270AC	27000	2800	4	115/1/60	97 1/2	26 5/8	15 1/8	1 3/8	1 1/8	335	6252.80
WKG270BC	27000	2800	4	208-230/1/60	97 1/2	26 5/8	15 1/8	1 3/8	1 1/8	335	6627.96
WKG340AC	34000	3500	5	115/1/60	119 1/2	26 5/8	15 1/8	1 3/8	1 1/8	390	8054.54
WKG340BC	34000	3500	5	208-230/1/60	119 1/2	26 5/8	15 1/8	1 3/8	1 1/8	390	8536.18

WKGG LINE LOW VELOCITY, LOW PROFILE, WARM FLUID DEFROST

Part No.	Capacity/GPM/DT	CFM	Motor		Dimensions (In.)			Connection (In.)	Ship Wgt. (Lbs.)	Price
			Qty.	Voltage	L	W	H			
WKGG0700AC	14,000/9.0/3.4	1450	2	115/1/60	75 1/2	26 5/8	11 3/8	7/8	214	⌘
WKGG0700BC	14,000/9.0/3.4	1450	2	208-230/1/60	75 1/2	26 5/8	11 3/8	1 1/8	214	⌘
WKGG0875AC	18,400/7.8/5.1	1470	2	115/1/60	75 1/2	26 5/8	11 3/8	1 1/8	214	⌘
WKGG0875BC	18,400/7.8/5.1	1470	2	208-230/1/60	75 1/2	26 5/8	11 3/8	1 1/8	214	⌘
WKGG0975AC	20,200/18.0/2.4	1470	2	115/1/60	75 1/2	26 5/8	11 3/8	1 1/8	214	⌘
WKGG0975BC	20,200/18.0/2.4	1470	2	208-230/1/60	75 1/2	26 5/8	11 3/8	1 1/8	214	⌘
WKGG1025AC	22,200/8.0/6.0	2130	3	115/1/60	75 1/2	26 5/8	15 1/8	1 1/8	258	⌘
WKGG1025BC	22,200/8.0/6.0	2130	3	208-230/1/60	75 1/2	26 5/8	15 1/8	1 1/8	258	⌘
WKGG1225AC	25,000/18.0/3.0	2130	3	115/1/60	75 1/2	26 5/8	15 1/8	1 1/8	258	⌘
WKGG1225BC	25,000/18.0/3.0	2130	3	208-230/1/60	75 1/2	26 5/8	15 1/8	1 1/8	258	⌘
WKGG1450AC	30,600/15.0/4.4	2840	4	115/1/60	97 1/2	26 5/8	15 1/8	1 1/8	315	⌘
WKGG1450BC	30,600/15.0/4.4	2840	4	208-230/1/60	97 1/2	26 5/8	15 1/8	1 1/8	315	⌘
WKGG1650AC	35,200/13.5/5.7	3500	5	115/1/60	119 1/2	26 5/8	15 1/8	1 3/8	390	⌘
WKGG1650BC	35,200/13.5/5.7	3500	5	208-230/1/60	119 1/2	26 5/8	15 1/8	1 3/8	390	⌘



BM LINE

Designed with superior quality and for dependable performance. ThermoFlex™ coil design carries a five-year limited guarantee against refrigerant

leaks. Internal grooved tubing provides greater heat transfer efficiency.

- Width: 22 7/8"
- Height: 25"
- Capacity @ 10°F T.D.

BMA LINE MEDIUM PROFILE, AIR DEFROST

Part.No	Capacity		Motor		Length (In.)	Connections (In.)		Ship Wgt (Lbs.)	Price
	(BTUH) +25°F	CFM	Qty.	Voltage		Suction	Inlet		
BMA130AA	13000	2300	1	115/1/60	39 3/10	7/8	1/2	137	2277.86
BMA130BA	13000	2300	1	208-230/1/60	39 3/10	7/8	1/2	137	2319.48
BMA130MA	13000	2300	1	460/1/60	39 3/10	7/8	1/2	137	2437.60
BMA155AA	15500	2200	1	115/1/60	39 3/10	1 1/8	1/2	147	2697.70
BMA155BA	15500	2200	1	208-230/1/60	39 3/10	1 1/8	1/2	147	2735.02
BMA155MA	15500	2200	1	460/1/60	39 3/10	1 1/8	1/2	147	2854.36
BMA245AA	24500	4600	2	115/1/60	67 3/10	1 1/8	7/8	236	3809.70
BMA245BA	24500	4600	2	208-230/1/60	67 3/10	1 1/8	7/8	236	3738.70
BMA245MA	24500	4600	2	460/1/60	67 3/10	1 1/8	7/8	236	4125.50
BMA300AA	30000	4400	2	115/1/60	67 3/10	1 1/8	7/8	256	4870.90
BMA300BA	30000	4400	2	208-230/1/60	67 3/10	1 1/8	7/8	256	4949.86
BMA300MA	30000	4400	2	460/1/60	67 3/10	1 1/8	7/8	256	5186.08
BMA365AA	36500	6900	3	115/1/60	95 3/10	1 3/8	7/8	321	5987.80
BMA365BA	36500	6900	3	208-230/1/60	95 3/10	1 3/8	7/8	321	6109.60
BMA365MA	36500	6900	3	460/1/60	95 3/10	1 3/8	7/8	321	6460.88
BMA450BA	45000	6900	3	208-230/1/60	95 3/10	1 3/8	1 1/8	330	7306.06
BMA450MA	45000	6900	3	460/1/60	95 3/10	1 3/8	1 1/8	330	7658.56
BMA510AA	51000	9200	4	115/1/60	123 3/10	1 5/8	1 1/8	400	8347.06
BMA510BA	51000	9200	4	208-230/1/60	123 3/10	1 5/8	1 1/8	400	8505.58
BMA510MA	51000	9200	4	460/1/60	123 3/10	1 5/8	1 1/8	400	8975.60
BMA600AA	60000	8800	4	115/1/60	123 3/10	1 5/8	1 1/8	418	8867.26
BMA600BA	60000	8800	4	208-230/1/60	123 3/10	1 5/8	1 1/8	418	9028.22
BMA600MA	60000	8800	4	460/1/60	123 3/10	1 5/8	1 1/8	418	9498.86
BMA710BA	71000	10500	5	208-230/1/60	138 4/5	1 5/8	1 1/8	478	10238.14

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

WALK-IN EVAPORATOR

BMAR LINE MEDIUM PROFILE, CO₂, AIR DEFROST, 6 FPI

- Medium temperature, air defrost; overfeed / recirculation type for carbon dioxide applications
- AEK, BEK models ship with electronically commutated motors (EC)
- Capacity @ 10°F T.D., +25°F SST



Part.No	Capacity		Motor		Length (In.)	Connections (In.)		Ship Wgt (Lbs.)	Price
	(BTUH) +25°F	CFM	Qty.	Voltage		Suction	Inlet		
BMAR130AEK	13000	2300	1	115/1/60	39 3/10	3/8	3/8	137	☎
BMAR130BEK	13000	2300	1	208-230/1/60	39 3/10	3/8	3/8	137	☎
BMAR155AEK	15500	2200	1	115/1/60	39 3/10	3/8	3/8	147	☎
BMAR155BEK	15500	2200	1	208-230/1/60	39 3/10	3/8	3/8	147	☎
BMAR245AEK	24500	4600	2	115/1/60	67 3/10	1/2	1/2	236	☎
BMAR245BEK	24500	4600	2	208-230/1/60	67 3/10	1/2	1/2	236	☎
BMAR300AEK	30000	4400	2	115/1/60	67 3/10	1/2	1/2	256	☎
BMAR300BEK	30000	4400	2	208-230/1/60	67 3/10	1/2	1/2	256	☎
BMAR365AEK	36500	6900	3	115/1/60	95 3/10	1/2	1/2	321	☎
BMAR365BEK	36500	6900	3	208-230/1/60	95 3/10	1/2	1/2	321	☎
BMAR450AEK	45000	6900	3	115/1/60	95 3/10	5/8	5/8	330	☎
BMAR450BEK	45000	6900	3	208-230/1/60	95 3/10	5/8	5/8	330	☎

BMAG LINE MEDIUM PROFILE, GLYCOL, AIR DEFROST, 6 FPI

- Medium temperature, air defrost
- AEK, BEK models ship with electronically commutated motors (EC)
- Capacity: rated at 35°F room temperature, indicated fluid GPM, fluid pressure difference is approximately 7.5 psi, assumes 35% propylene at +20°F, +20°F entering fluid temperature, indicated leaving fluid temperature rise

Please contact Customer Service for capacities at specifications other than above



Part.No	Capacity/GPM/DT	CFM	Motor		Length (In.)	Connection (In.)	Ship Wgt (Lbs.)	Price
			Qty.	Voltage				
BMAG0900AEA	18,800/11.0/3.7	2100	1	115/1/60	39 3/10	7/8	137	☎
BMAG0900BEA	18,800/11.0/3.7	2100	1	208-230/1/60	39 3/10	7/8	137	☎
BMAG1100AEA	24,300/7.5/7.0	4400	2	115/1/60	67 3/10	1 1/8	236	☎
BMAG1100BEA	24,300/7.5/7.0	4400	2	208-230/1/60	67 3/10	1 1/8	236	☎
BMAG1275AEA	28,200/7.5/8.1	4200	2	115/1/60	67 3/10	7/8	236	☎
BMAG1275BEA	28,200/7.5/8.1	4200	2	208-230/1/60	67 3/10	7/8	236	☎
BMAG1600AEA	33,400/16.0/4.5	4200	2	115/1/60	67 3/10	1 1/8	236	☎
BMAG1600BEA	33,400/16.0/4.5	4200	2	208-230/1/60	67 3/10	1 1/8	236	☎
BMAG1700AEA	36,800/15.0/5.3	6600	3	115/1/60	95 3/10	1 1/8	321	☎
BMAG1700BEA	36,800/15.0/5.3	6600	3	208-230/1/60	95 3/10	1 1/8	321	☎
BMAG1900AEA	39,000/23.0/3.7	6600	3	115/1/60	95 3/10	1 1/8	321	☎
BMAG1900BEA	39,000/23.0/3.7	6600	3	208-230/1/60	95 3/10	1 1/8	321	☎
BMAG2175AEA	46,200/20.0/5.0	6300	3	115/1/60	95 3/10	1 3/8	321	☎
BMAG2175BEA	46,200/20.0/5.0	6300	3	208-230/1/60	95 3/10	1 3/8	321	☎
BMAG2400AEA	49,500/25.0/4.3	8800	4	115/1/60	123 3/10	1 5/8	330	☎
BMAG2400BEA	49,500/25.0/4.3	8800	4	208-230/1/60	123 3/10	1 5/8	330	☎
BMAG2425AEA	53,000/16.0/7.2	8400	4	115/1/60	123 3/10	1 3/8	330	☎
BMAG2425BEA	53,000/16.0/7.2	8400	4	208-230/1/60	123 3/10	1 3/8	330	☎
BMAG2850AEA	60,100/30.0/4.3	8400	4	115/1/60	123 3/10	1 3/8	330	☎
BMAG2850BEA	60,100/30.0/4.3	8400	4	208-230/1/60	123 3/10	1 3/8	330	☎
BMAG3100AA	66,000/28.0/5.1	10000	4	115/1/60	123 3/10	1 3/8	330	☎
BMAG3100BA	66,000/28.0/5.1	10000	4	208-230/1/60	123 3/10	1 3/8	330	☎

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

BME LINE MEDIUM PROFILE, ELECTRIC DEFROST, 6 FPI

Part.No	Capacity (BTUH) -20°F		Motor Qty.	Voltage	Heater Amps	Length (In.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
	CFM						Suction	Inlet		
BME101BA	10100	2350	1	208-230/1/60	11.90	39 3/10	7/8	1/2	153	2769.92
BME101CA	10100	2350	1	208-230/3/60	8.20	39 3/10	7/8	1/2	153	2769.92
BME101DA	10100	2350	1	460/3/60	4.10	39 3/10	7/8	1/2	153	2936.98
BME101MA	10100	2350	1	460/1/60	5.90	39 3/10	7/8	1/2	153	2936.98
BME140BA	14000	2350	1	208-230/1/60	11.90	39 3/10	7/8	1/2	163	3280.32
BME140CA	14000	2350	1	208-230/3/60	8.20	39 3/10	7/8	1/2	163	3280.32
BME140DA	14000	2350	1	460/3/60	4.10	39 3/10	7/8	1/2	163	3446.78
BME140MA	14000	2350	1	460/1/60	5.90	39 3/10	7/8	1/2	163	3446.78
BME190BA	19000	4700	2	208-230/1/60	23.30	67 3/10	1 1/8	7/8	232	4413.74
BME190CA	19000	4700	2	208-230/3/60	16.00	67 3/10	1 1/8	7/8	232	4413.74
BME190DA	19000	4700	2	460/3/60	8.30	67 3/10	1 1/8	7/8	232	4741.78
BME190MA	19000	4700	2	460/1/60	11.60	67 3/10	1 1/8	7/8	232	4741.78
BME260BA	26000	4500	2	208-230/1/60	23.30	67 3/10	1 3/8	1 1/8	284	6055.74
BME260CA	26000	4500	2	208-230/3/60	16.00	67 3/10	1 3/8	1 1/8	284	6055.74
BME260DA	26000	4500	2	460/3/60	8.30	67 3/10	1 3/8	1 1/8	284	6384.38
BME260MA	26000	4500	2	460/1/60	4.60	67 3/10	1 3/8	1 1/8	284	6384.38
BME310BA	31000	7050	3	208-230/1/60	33.70	95 3/10	1 3/8	1 1/8	332	6543.50
BME310CA	31000	7050	3	208-230/3/60	23.20	95 3/10	1 3/8	1 1/8	332	6543.50
BME310DA	31000	7050	3	460/3/60	12.00	95 3/10	1 3/8	1 1/8	332	7035.56
BME310MA	31000	7050	3	460/1/60	16.80	95 3/10	1 3/8	1 1/8	332	7035.56
BME390BA	39000	6750	3	208-230/1/60	33.70	95 3/10	1 3/8	1 1/8	346	8027.00
BME390CA	39000	6750	3	208-230/3/60	23.20	95 3/10	1 3/8	1 1/8	346	8027.00
BME390DA	39000	6750	3	460/3/60	12.00	95 3/10	1 3/8	1 1/8	346	8520.26
BME390MA	39000	6750	3	460/1/60	16.80	95 3/10	1 3/8	1 1/8	346	8520.26
BME430CA	43000	8800	4	208-230/3/60	30.50	123 3/10	1 5/8	1 1/8	424	8732.62
BME430DA	43000	8800	4	460/3/60	15.80	123 3/10	1 5/8	1 1/8	424	9389.92
BME430MA	43000	8800	4	460/1/60	22.20	123 3/10	1 5/8	1 1/8	424	9389.92
BME520CA	52000	8400	4	208-230/3/60	30.50	123 3/10	1 5/8	1 1/8	439	9904.60
BME520DA	52000	8400	4	460/3/60	15.80	123 3/10	1 5/8	1 1/8	439	10562.50
BME520MA	52000	8400	4	460/1/60	22.20	123 3/10	1 5/8	1 1/8	439	10562.50
BME620CA	62000	10000	5	208-230/3/60	34.70	138 4/5	1 5/8	1 1/8	518	10644.52
BME620DA	62000	10000	5	460/3/60	18.10	138 4/5	1 5/8	1 1/8	518	11467.66
BME620MA	62000	10000	5	460/1/60	25.20	138 4/5	1 5/8	1 1/8	518	11467.66

REFRIGERATION EQUIPMENT

BML LINE MEDIUM PROFILE, ELECTRIC DEFROST, 4 FPI

Part No.	Capacity (BTUH) -20°F		Motor Qty.	Voltage	Heater Amps	Length (In.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
	CFM						Suction	Inlet		
BML100BA	10000	2350	1	208-230/1/60	11.90	39 3/10	7/8	1/2	171	2876.40
BML100CA	10000	2350	1	208-230/3/60	8.20	39 3/10	7/8	1/2	171	2876.40
BML100DA	10000	2350	1	460/3/60	4.10	39 3/10	7/8	1/2	171	3039.80
BML100MA	10000	2350	1	460/1/60	5.90	39 3/10	7/8	1/2	171	3039.80
BML165BA	16500	4900	2	208-230/1/60	23.30	67 3/10	1 1/8	7/8	240	3974.94
BML165CA	16500	4900	2	208-230/3/60	16.00	67 3/10	1 1/8	7/8	240	3974.94
BML165DA	16500	4900	2	460/3/60	8.30	67 3/10	1 1/8	7/8	240	4303.58
BML165MA	16500	4900	2	460/1/60	11.60	67 3/10	1 1/8	7/8	240	4303.58
BML220BA	22000	4650	2	208-230/1/60	23.30	67 3/10	1 3/8	1 1/8	264	5449.24
BML220CA	22000	4650	2	208-230/3/60	16.00	67 3/10	1 3/8	1 1/8	264	5449.24
BML220DA	22000	4650	2	460/3/60	8.30	67 3/10	1 3/8	1 1/8	264	5780.34
BML220MA	22000	4650	2	460/1/60	11.60	67 3/10	1 3/8	1 1/8	264	5780.34
BML250BA	25000	7350	3	208-230/1/60	33.70	95 3/10	1 3/8	1 1/8	340	5817.06
BML250CA	25000	7350	3	208-230/3/60	23.20	95 3/10	1 3/8	1 1/8	340	5817.06
BML250DA	25000	7350	3	460/3/60	12.00	95 3/10	1 3/8	1 1/8	340	6143.86
BML250MA	25000	7350	3	460/1/60	16.80	95 3/10	1 3/8	1 1/8	340	6143.86
BML330BA	33000	6975	3	208-230/1/60	33.70	95 3/10	1 3/8	1 1/8	371	7705.70
BML330CA	33000	6975	3	208-230/3/60	23.20	95 3/10	1 3/8	1 1/8	371	7705.70
BML330DA	33000	6975	3	460/3/60	12.00	95 3/10	1 3/8	1 1/8	371	8200.18

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WALK-IN EVAPORATOR



BML LINE MEDIUM PROFILE, ELECTRIC DEFROST, 4 FPI (Cont'd.)

Part No.	Capacity		Motor		Heater Amps	Length (In.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) -20°F	CFM	Qty.	Voltage			Suction	Inlet		
BML330MA	33000	6975	3	460/1/60	16.80	95 3/10	1 3/8	1 1/8	371	8200.18
BML370CA	37000	9100	4	208-230/3/60	30.50	123 3/10	1 5/8	1 1/8	428	8383.78
BML370DA	37000	9100	4	460/3/60	15.80	123 3/10	1 5/8	1 1/8	428	9039.86
BML370MA	37000	9100	4	460/1/60	22.20	123 3/10	1 5/8	1 1/8	428	9039.86
BML440CA	44000	8700	4	208-230/3/60	30.50	123 3/10	1 5/8	1 1/8	475	9486.62
BML440DA	44000	8700	4	460/3/60	15.80	123 3/10	1 5/8	1 1/8	475	10142.06
BML440MA	44000	8700	4	460/1/60	22.20	123 3/10	1 5/8	1 1/8	475	10142.06
BML530CA	53000	10350	5	208-230/3/60	34.70	138 4/5	1 5/8	1 1/8	527	10219.78
BML530DA	53000	10350	5	460/3/60	18.10	138 4/5	1 5/8	1 1/8	527	11041.10
BML530MA	53000	10350	5	460/1/60	25.20	138 4/5	1 5/8	1 1/8	527	11041.10

BMLC LINE MEDIUM PROFILE, ELECTRIC DEFROST, 4 FPI

- Low temperature, electric defrost; direct expansion type for carbon dioxide applications
- BEK models ship with electronically commutated motors (EC)



Part No.	Capacity		Motor		Heater Amps	Length (In.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) -20°F	CFM	Qty.	Voltage			Suction	Inlet		
BMLC100BEK	10000	2325	1	208-230/1/60	11.90	39 3/10	1/2	1/2	171	☎
BMLC165BEK	16500	4900	2	208-230/1/60	23.30	67 3/10	1/2	1/2	240	☎
BMLC220BEK	22000	4650	2	208-230/1/60	23.30	67 3/10	1/2	1/2	264	☎
BMLC250BEK	25000	7350	3	208-230/1/60	33.70	95 3/10	5/8	1/2	340	☎
BMLC330BEK	33000	6975	3	208-230/1/60	33.70	95 3/10	5/8	1/2	371	☎

BMG LINE MEDIUM PROFILE, HOT GAS DEFROST, 6 FPI



Part No.	Capacity		Motor		Length (In.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) -20°F	CFM	Qty.	Voltage		Suction	Inlet		
BMG190AA	19000	4700	2	115/1/60	67 3/10	1 1/8	1 1/8	288	4083.26
BMG190BA	19000	4700	2	208-230/1/60	67 3/10	1 1/8	1 1/8	288	4165.88
BMG190MA	19000	4700	2	460/1/60	67 3/10	1 1/8	1 1/8	288	4501.26
BMG260AA	26000	4500	2	115/1/60	67 3/10	1 3/8	1 1/8	303	5591.24
BMG260BA	26000	4500	2	208-230/1/60	67 3/10	1 3/8	1 1/8	303	5714.86
BMG260MA	26000	4500	2	460/1/60	67 3/10	1 3/8	1 1/8	303	6049.62
BMG310AA	31000	7050	3	115/1/60	95 3/10	1 3/8	1 3/8	347	6050.24
BMG310BA	31000	7050	3	208-230/1/60	95 3/10	1 3/8	1 3/8	347	6172.64
BMG310MA	31000	7050	3	460/1/60	95 3/10	1 3/8	1 3/8	347	6676.92
BMG390AA	39000	6750	3	115/1/60	95 3/10	1 3/8	1 3/8	374	7452.32
BMG390BA	39000	6750	3	208-230/1/60	95 3/10	1 3/8	1 3/8	374	7575.34
BMG390MA	39000	6750	3	460/1/60	95 3/10	1 3/8	1 3/8	374	8087.58
BMG430AA	43000	8800	4	115/1/60	123 3/10	1 5/8	1 3/8	450	8075.96
BMG430BA	43000	8800	4	208-230/1/60	123 3/10	1 5/8	1 3/8	450	8240.58
BMG430MA	43000	8800	4	460/1/60	123 3/10	1 5/8	1 3/8	450	8908.88
BMG520AA	52000	8400	4	115/1/60	123 3/10	1 5/8	1 3/8	485	9180.00
BMG520BA	52000	8400	4	208-230/1/60	123 3/10	1 5/8	1 3/8	485	9344.02
BMG520MA	52000	8400	4	460/1/60	123 3/10	1 5/8	1 3/8	485	10014.76

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

BMF LINE MEDIUM PROFILE, HOT GAS DEFROST, 4 FPI

Part No.	Capacity		Motor		Length (In.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) -20°F	CFM	Qty.	Voltage		Suction	Inlet		
BMF165AA	16500	4900	2	115/1/60	67 3/10	1 1/8	1 1/8	288	3957.20
BMF165BA	16500	4900	2	208-230/1/60	67 3/10	1 1/8	1 1/8	288	4039.20
BMF165MA	16500	4900	2	460/1/60	67 3/10	1 1/8	1 1/8	288	4372.12
BMF220AA	22000	4650	2	115/1/60	67 3/10	1 3/8	1 1/8	303	5459.66
BMF220BA	22000	4650	2	208-230/1/60	67 3/10	1 3/8	1 1/8	303	5542.88
BMF220MA	22000	4650	2	460/1/60	67 3/10	1 3/8	1 1/8	303	5878.26
BMF250AA	25000	7350	3	115/1/60	95 3/10	1 3/8	1 3/8	344	5866.02
BMF250BA	25000	7350	3	208-230/1/60	95 3/10	1 3/8	1 3/8	344	5986.58
BMF250MA	25000	7350	3	460/1/60	95 3/10	1 3/8	1 3/8	344	6491.48
BMF330AA	33000	6975	3	115/1/60	95 3/10	1 3/8	1 3/8	371	7184.88
BMF330BA	33000	6975	3	208-230/1/60	95 3/10	1 3/8	1 3/8	371	7308.50
BMF330MA	33000	6975	3	460/1/60	95 3/10	1 3/8	1 3/8	371	7823.80
BMF370AA	37000	9100	4	115/1/60	123 3/10	1 5/8	1 1/8	445	7785.86
BMF370BA	37000	9100	4	208-230/1/60	123 3/10	1 5/8	1 1/8	445	7951.72
BMF370MA	37000	9100	4	460/1/60	123 3/10	1 5/8	1 1/8	445	8620.02
BMF440AA	44000	8700	4	115/1/60	123 3/10	1 5/8	1 1/8	480	8853.20
BMF440BA	44000	8700	4	208-230/1/60	123 3/10	1 5/8	1 1/8	480	9019.66
BMF440MA	44000	8700	4	460/1/60	123 3/10	1 5/8	1 1/8	480	9687.96

REFRIGERATION EQUIPMENT

LCA LINE LOW PROFILE, AIR DEFROST



New design allows easy front access to electrical and refrigeration components. More volume in electrical cavity for component installation.

- For medium temperature applications
- Smooth white prepainted cabinet

- Width: 15" (16 5/8" at refrigerant connections)
- Height: 15" (16" at drain spud)
- BTU @ 10°F TD, +25°F SST
- Glycol models available



Part No.	Capacity		Motor			Length (In.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) +25°F	CFM	Qty.	Type	Voltage		Suction	Inlet		
LCA640AB	4000	730	1	SP	115/1/60	29.5	5/8	1/2	36	689.04
LCA640AEB	4000	730	1	EC	115/1/60	29.5	5/8	1/2	36	871.20
LCA640BB	4000	730	1	SP	208-230/1/60	29.5	5/8	1/2	36	743.96
LCA640BEB	4000	730	1	EC	208-230/1/60	29.5	5/8	1/2	36	☐
LCA651AB	5100	700	1	SP	115/1/60	29.5	5/8	1/2	36	734.98
LCA651AEB	5100	700	1	EC	115/1/60	29.5	5/8	1/2	36	917.14
LCA651BB	5100	700	1	SP	208-230/1/60	29.5	5/8	1/2	36	738.14
LCA651BEB	5100	700	1	EC	208-230/1/60	29.5	5/8	1/2	36	☐
LCA662AB	6200	650	1	SP	115/1/60	29.5	7/8	1/2	40	803.62
LCA662AEB	6200	650	1	EC	115/1/60	29.5	7/8	1/2	40	985.78
LCA662BB	6200	650	1	SP	208-230/1/60	29.5	7/8	1/2	40	889.68
LCA662BEB	6200	650	1	EC	208-230/1/60	29.5	7/8	1/2	40	☐
LCA672AB	7200	1460	2	SP	115/1/60	45.5	7/8	1/2	52	997.40
LCA672AEB	7200	1460	2	EC	115/1/60	45.5	7/8	1/2	52	1361.72
LCA672BB	7200	1460	2	SP	208-230/1/60	45.5	7/8	1/2	52	1076.06
LCA672BEB	7200	1460	2	EC	208-230/1/60	45.5	7/8	1/2	52	☐
LCA690AB	9000	1400	2	SP	115/1/60	45.5	7/8	1/2	58	1144.70
LCA690AEB	9000	1400	2	EC	115/1/60	45.5	7/8	1/2	58	1509.02
LCA690BB	9000	1400	2	SP	208-230/1/60	45.5	7/8	1/2	58	1163.18
LCA690BEB	9000	1400	2	EC	208-230/1/60	45.5	7/8	1/2	58	☐
LCA6110AB	11000	1300	2	SP	115/1/60	45.5	7/8	1/2	60	1306.28
LCA6110AEB	11000	1300	2	EC	115/1/60	45.5	7/8	1/2	60	1670.60
LCA6110BB	11000	1300	2	SP	208-230/1/60	45.5	7/8	1/2	60	1325.80
LCA6110BEB	11000	1300	2	EC	208-230/1/60	45.5	7/8	1/2	60	☐
LCA6135AB	13500	2100	3	SP	115/1/60	61.5	7/8	1/2	76	1491.60
LCA6135AEB	13500	2100	3	EC	115/1/60	61.5	7/8	1/2	76	2038.08
LCA6135BB	13500	2100	3	SP	208-230/1/60	61.5	7/8	1/2	76	1517.48
LCA6135BEB	13500	2100	3	EC	208-230/1/60	61.5	7/8	1/2	76	☐
LCA6160AB	16000	1950	3	SP	115/1/60	61.5	7/8	1/2	82	1768.28
LCA6160AEB	16000	1950	3	EC	115/1/60	61.5	7/8	1/2	82	2314.76
LCA6160BB	16000	1950	3	SP	208-230/1/60	61.5	7/8	1/2	82	1828.46
LCA6160BEB	16000	1950	3	EC	208-230/1/60	61.5	7/8	1/2	82	☐

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WALK-IN EVAPORATOR



LCA LINE LOW PROFILE, AIR DEFROST (Cont'd.)

Part No.	Capacity		Motor			Length (In.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) +25°F	CFM	Qty.	Type	Voltage		Suction	Inlet		
LCA6185AB	18500	2800	4	SP	115/1/60	77.5	1 1/8	1/2	94	2046.52
LCA6185AEB	18500	2800	4	EC	115/1/60	77.5	1 1/8	1/2	94	2775.16
LCA6185BB	18500	2800	4	SP	208-230/1/60	77.5	1 1/8	1/2	94	2145.80
LCA6185BEB	18500	2800	4	EC	208-230/1/60	77.5	1 1/8	1/2	94	⌘
LCA6215AB	21500	2600	4	SP	115/1/60	77.5	1 1/8	1/2	94	2342.74
LCA6215AEB	21500	2600	4	EC	115/1/60	77.5	1 1/8	1/2	94	3071.38
LCA6215BB	21500	2600	4	SP	208-230/1/60	77.5	1 1/8	1/2	94	2528.60
LCA6215BEB	21500	2600	4	EC	208-230/1/60	77.5	1 1/8	1/2	94	⌘
LCA6260AB	26000	3250	5	SP	115/1/60	93.5	1 1/8	1/2	204	2816.36
LCA6260AEB	26000	3250	5	EC	115/1/60	93.5	1 1/8	1/2	204	3727.16
LCA6260BB	26000	3250	5	SP	208-230/1/60	93.5	1 1/8	1/2	204	3041.28
LCA6260BEB	26000	3250	5	EC	208-230/1/60	93.5	1 1/8	1/2	204	⌘
LCA6310AB	31000	3900	6	SP	115/1/60	109.5	1 1/8	1/2	234	3178.56
LCA6310AEB	31000	3900	6	EC	115/1/60	109.5	1 1/8	1/2	234	4271.52
LCA6310BB	31000	3900	6	SP	208-230/1/60	109.5	1 1/8	1/2	234	3431.48
LCA6310BEB	31000	3900	6	EC	208-230/1/60	109.5	1 1/8	1/2	234	⌘
LCA6350AB	35000	3900	6	SP	115/1/60	109.5	1 3/8	1/2	234	3539.18
LCA6350AEB	35000	3900	6	EC	115/1/60	109.5	1 3/8	1/2	234	4632.14
LCA6350BB	35000	3900	6	SP	208-230/1/60	109.5	1 3/8	1/2	234	3762.52
LCA6350BEB	35000	3900	6	EC	208-230/1/60	109.5	1 3/8	1/2	234	⌘

REFRIGERATION EQUIPMENT

LCA LINE LOW PROFILE, AIR DEFROST, PRE-ASSEMBLED

- Pre-assembled: expansion valve, solenoid valve and temperature control are mounted and wired.
- For medium temperature applications
- Smooth white prepainted cabinet
- Glycol models available



Part No.	Capacity		Motor			Length (In.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) +25°F	CFM	Qty.	Type	Voltage		Suction	Inlet		
LCA640AWMC6B	4000	730	1	PSC	115/1/60	29.5	5/8	1/2	36	1229.18
LCA640AEWMC6B	4000	730	1	ECM	115/1/60	29.5	5/8	1/2	36	1411.34
LCA651AWMC6B	5100	700	1	PSC	115/1/60	29.5	5/8	1/2	36	1275.12
LCA651AEWMC6B	5100	700	1	ECM	115/1/60	29.5	5/8	1/2	36	1457.28
LCA662AWMC6B	6200	650	1	PSC	115/1/60	29.5	7/8	1/2	40	1343.76
LCA662AEWMC6B	6200	650	1	ECM	115/1/60	29.5	7/8	1/2	40	1525.92
LCA672AWMC6B	7200	1460	2	PSC	115/1/60	45.5	7/8	1/2	52	1537.54
LCA672AEWMC6B	7200	1460	2	ECM	115/1/60	45.5	7/8	1/2	52	1901.86
LCA690AWMC6B	9000	1400	2	PSC	115/1/60	45.5	7/8	1/2	58	1684.84
LCA690AEWMC6B	9000	1400	2	ECM	115/1/60	45.5	7/8	1/2	58	2049.16
LCA6110AWMC6B	11000	1300	2	PSC	115/1/60	45.5	7/8	1/2	60	1846.42
LCA6110AEWMC6B	11000	1300	2	ECM	115/1/60	45.5	7/8	1/2	60	2210.74
LCA6135AWMC6B	13500	2100	3	PSC	115/1/60	61.5	7/8	1/2	76	2031.74
LCA6135AEWMC6B	13500	2100	3	ECM	115/1/60	61.5	7/8	1/2	76	2578.22
LCA6160AWMC6B	16000	1950	3	PSC	115/1/60	61.5	7/8	1/2	82	2308.42
LCA6160AEWMC6B	16000	1950	3	ECM	115/1/60	61.5	7/8	1/2	82	2854.90
LCA6185AWMC6B	18500	2800	4	PSC	115/1/60	77.5	1 1/8	1/2	94	2586.68
LCA6185AEWMC6B	18500	2800	4	ECM	115/1/60	77.5	1 1/8	1/2	94	3315.32
LCA6215AWMC6B	21500	2600	4	PSC	115/1/60	77.5	1 1/8	1/2	94	2882.88
LCA6215AEWMC6B	21500	2600	4	ECM	115/1/60	77.5	1 1/8	1/2	94	3611.52
LCA6260AWMC6B	26000	3250	5	PSC	115/1/60	93.5	1 1/8	1/2	204	3356.50
LCA6260AEWMC6B	26000	3250	5	ECM	115/1/60	93.5	1 1/8	1/2	204	4267.30
LCA6310AWMC6B	31000	3900	6	PSC	115/1/60	109.5	1 1/8	1/2	234	3940.46
LCA6310AEWMC6B	31000	3900	6	ECM	115/1/60	109.5	1 1/8	1/2	234	5033.42
LCA6350AWMC6B	35000	3900	6	PSC	115/1/60	109.5	1 3/8	1/2	234	4301.08
LCA6350AEWMC6B	35000	3900	6	ECM	115/1/60	109.5	1 3/8	1/2	234	5394.04

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.



LCE LINE

New design allows easy front access to electrical and refrigeration components. More volume in electrical cavity for component installation. Heaters are attached to coil... no need to disconnect from electrical board to drop drain pan.

- For applications -20°F and above
- Width: 14 15/16"
- Height: 14 3/4"
- BTU @ 10°F TD, -20°F SST

LCE LINE, LOW PROFILE, ELECTRIC DEFROST, 6FPI

- All models with PSC motors (except BEB with EC motors), meet Title 20 requirements
- Glycol models available



Part No.	Capacity (BTUH)			Motor			Heater		Length (In.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20°F	+20°F	CFM	Qty.	Type	Voltage	Watts	Amps		Suction	Inlet		
LCE635BB	3500	4025	700	1	SP	208-230/1/60	900	3.9	29.5	5/8	1/2	40	1072.90
LCE635BEB	3500	4025	700	1	EC	208-230/1/60	900	3.9	29.5	5/8	1/2	40	1219.68
LCE643BB	4300	4945	650	1	SP	208-230/1/60	900	3.9	29.5	5/8	1/2	43	1401.84
LCE643BEB	4300	4945	650	1	EC	208-230/1/60	900	3.9	29.5	5/8	1/2	43	1524.34
LCE665BB	6500	7475	1400	2	SP	208-230/1/60	1800	7.8	45.5	5/8	1/2	58	1888.66
LCE665BEB	6500	7475	1400	2	EC	208-230/1/60	1800	7.8	45.5	5/8	1/2	58	1665.84
LCE665CB	6500	7475	1400	2	SP	208-230/3/60	1800	4.5	45.5	5/8	1/2	58	1845.36
LCE665MB	6500	7475	1400	2	PSC	460/1/60	1800	3.9	45.5	5/8	1/2	58	1624.12
LCE676BB	7600	8740	1300	2	SP	208-230/1/60	1800	7.8	45.5	7/8	1/2	64	1988.44
LCE676BEB	7600	8740	1300	2	EC	208-230/1/60	1800	7.8	45.5	7/8	1/2	64	1707.02
LCE676CB	7600	8740	1300	2	SP	208-230/3/60	1800	4.5	45.5	7/8	1/2	64	1754.02
LCE694BB	9400	10810	1300	2	SP	208-230/1/60	1800	7.8	45.5	7/8	1/2	64	2118.34
LCE694BEB	9400	10810	1300	2	EC	208-230/1/60	1800	7.8	45.5	7/8	1/2	64	1945.16
LCE694CB	9400	10810	1300	2	SP	208-230/3/60	1800	4.5	45.5	7/8	1/2	64	2125.72
LCE694MB	9400	10810	1300	2	PSC	460/1/60	1800	3.9	45.5	7/8	1/2	64	2151.08
LCE6120BB	12000	13800	2100	3	SP	208-230/1/60	2700	11.7	61.5	7/8	1/2	80	2697.56
LCE6120BEB	12000	13800	2100	3	EC	208-230/1/60	2700	11.7	61.5	7/8	1/2	80	2292.58
LCE6120CB	12000	13800	2100	3	SP	208-230/3/60	2700	6.8	61.5	7/8	1/2	80	2562.92
LCE6120MB	12000	13800	2100	3	PSC	460/1/60	2700	5.9	61.5	7/8	1/2	80	2513.28
LCE6140BB	14000	16100	1950	3	SP	208-230/1/60	2700	11.7	61.5	7/8	1/2	84	3059.76
LCE6140BEB	14000	16100	1950	3	EC	208-230/1/60	2700	11.7	61.5	7/8	1/2	84	2665.34
LCE6140CB	14000	16100	1950	3	SP	208-230/3/60	2700	6.8	61.5	7/8	1/2	84	2865.98
LCE6160BB	16000	18400	2600	4	SP	208-230/1/60	3600	15.7	77.5	1 1/8	1/2	104	3594.62
LCE6160BEB	16000	18400	2600	4	EC	208-230/1/60	3600	15.7	77.5	1 1/8	1/2	104	3006.44
LCE6160CB	16000	18400	2600	4	SP	208-230/3/60	3600	9	77.5	1 1/8	1/2	104	3368.64
LCE6160MB	16000	18400	2600	4	PSC	460/1/60	3600	7.8	77.5	1 1/8	1/2	104	3243.50
LCE6180BB	18000	20700	2600	4	SP	208-230/1/60	3600	15.7	77.5	1 1/8	1/2	108	3972.14
LCE6180BEB	18000	20700	2600	4	EC	208-230/1/60	3600	15.7	77.5	1 1/8	1/2	108	3428.84
LCE6180CB	18000	20700	2600	4	SP	208-230/3/60	3600	9	77.5	1 1/8	1/2	108	3652.18
LCE6200BB	20000	23000	3250	5	SP	208-230/1/60	4500	19.6	93.5	1 1/8	1/2	204	4562.98
LCE6200BEB	20000	23000	3250	5	EC	208-230/1/60	4500	19.6	93.5	1 1/8	1/2	204	3794.20
LCE6200CB	20000	23000	3250	5	SP	208-230/3/60	4500	11.3	93.5	1 1/8	1/2	204	4244.60
LCE6200MB	20000	23000	3250	5	PSC	460/1/60	4500	9.8	93.5	1 1/8	1/2	204	4118.92
LCE6240BB	24000	27600	3900	6	SP	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	234	5211.88
LCE6240BEB	24000	27600	3900	6	EC	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	234	4261.48
LCE6240CB	24000	27600	3900	6	SP	208-230/3/60	5400	13.6	109.5	1 1/8	1/2	234	4803.22
LCE6240MB	24000	27600	3900	6	PSC	460/1/60	5400	11.7	109.5	1 1/8	1/2	234	4570.36
LCE6270BB	27000	31050	3900	6	SP	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	234	5663.32
LCE6270BEB	27000	31050	3900	6	EC	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	234	4776.28
LCE6270CB	27000	31050	3900	6	SP	208-230/3/60	5400	13.6	109.5	1 1/8	1/2	234	5316.44
LCE6270MB	27000	31050	3900	6	PSC	460/1/60	5400	11.7	109.5	1 1/8	1/2	234	

REFRIGERATION EQUIPMENT

Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

WALK-IN EVAPORATOR

LCE LINE, LOW PROFILE, ELECTRIC DEFROST, PRE-ASSEMBLED, 6 FPI

- Pre-assembled: expansion valve, solenoid valve and temperature control are mounted and wired.
- Glycol models available



REFRIGERATION EQUIPMENT

Part No.	Capacity (BTUH)			Motor			Heater		Length (In.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20°F	+20°F	CFM	Qty.	Type	Voltage	Watts	Amps		Suction	Inlet		
LCE635BWMC6B	3500	4025	700	1	PSC	208-230/1/60	900	3.9	29.5	5/8	1/2	40	1613.04
LCE635BEWMC6B	3500	4025	700	1	ECM	208-230/1/60	900	3.9	29.5	5/8	1/2	40	1795.20
LCE643BWMC6B	4300	4945	650	1	PSC	208-230/1/60	900	3.9	29.5	5/8	1/2	43	1759.82
LCE643BEWMC6B	4300	4945	650	1	ECM	208-230/1/60	900	3.9	29.5	5/8	1/2	43	1941.98
LCE665BWMC6B	6500	7475	1400	2	PSC	208-230/1/60	1800	7.8	45.5	5/8	1/2	58	2064.48
LCE665BEWMC6B	6500	7475	1400	2	ECM	208-230/1/60	1800	7.8	45.5	5/8	1/2	58	2428.80
LCE676BWMC6B	7600	8740	1300	2	PSC	208-230/1/60	1800	7.8	45.5	7/8	1/2	64	2164.28
LCE676BEWMC6B	7600	8740	1300	2	ECM	208-230/1/60	1800	7.8	45.5	7/8	1/2	64	2528.60
LCE694BWMC6B	9400	10810	1300	2	PSC	208-230/1/60	1800	7.8	45.5	7/8	1/2	64	2294.16
LCE694BEWMC6B	9400	10810	1300	2	ECM	208-230/1/60	1800	7.8	45.5	7/8	1/2	64	2658.48
LCE6120BWMC6B	12000	13800	2100	3	PSC	208-230/1/60	2700	11.7	61.5	7/8	1/2	80	2691.22
LCE6120BEWMC6B	12000	13800	2100	3	ECM	208-230/1/60	2700	11.7	61.5	7/8	1/2	80	3237.70
LCE6140BWMC6B	14000	16100	1950	3	PSC	208-230/1/60	2700	11.7	61.5	7/8	1/2	84	3053.42
LCE6140BEWMC6B	14000	16100	1950	3	ECM	208-230/1/60	2700	11.7	61.5	7/8	1/2	84	3599.90
LCE6160BWMC6B	16000	18400	2600	4	PSC	208-230/1/60	3600	15.7	77.5	1 1/8	1/2	104	3406.12
LCE6160BEWMC6B	16000	18400	2600	4	ECM	208-230/1/60	3600	15.7	77.5	1 1/8	1/2	104	4134.76
LCE6180BWMC6B	18000	20700	2600	4	PSC	208-230/1/60	3600	15.7	77.5	1 1/8	1/2	108	3783.64
LCE6180BEWMC6B	18000	20700	2600	4	ECM	208-230/1/60	3600	15.7	77.5	1 1/8	1/2	108	4512.28
LCE6200BWMC6B	20000	23000	3250	5	PSC	208-230/1/60	4500	19.6	93.5	1 1/8	1/2	204	4192.32
LCE6200BEWMC6B	20000	23000	3250	5	ECM	208-230/1/60	4500	19.6	93.5	1 1/8	1/2	204	5103.12
LCE6240BWMC6B	24000	27600	3900	6	PSC	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	234	4880.84
LCE6240BEWMC6B	24000	27600	3900	6	ECM	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	234	5973.80
LCE6270BWMC6B	27000	31050	3900	6	PSC	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	234	5332.28
LCE6270BEWMC6B	27000	31050	3900	6	ECM	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	234	6425.24

LCE LINE, LOW PROFILE, ELECTRIC DEFROST, 4 FPI

4 FPI for low temperature applications where coil freezing or dusty environments might present a problem.

- MB models with PSC motors, meet Title 20 requirements



Part No.	Capacity (BTUH)			Motor			Heater		Length (In.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20°F	+20°F	CFM	Qty.	Type	Voltage	Watts	Amps		Suction	Inlet		
LCE441BB	4100	4715	690	1	SP	208-230/1/60	900	3.9	29.5	5/8	1/2	42	1030.66
LCE441BEB	4100	4715	690	1	EC	208-230/1/60	900	3.9	29.5	5/8	1/2	42	☞
LCE457BB	5700	6555	1440	2	SP	208-230/1/60	1800	7.8	45.5	7/8	1/2	64	1494.24
LCE457BEB	5700	6555	1440	2	EC	208-230/1/60	1800	7.8	45.5	7/8	1/2	64	☞
LCE467BB	6700	7705	1380	2	SP	208-230/1/60	1800	7.8	45.5	7/8	1/2	64	1652.64
LCE467BEB	6700	7705	1380	2	EC	208-230/1/60	1800	7.8	45.5	7/8	1/2	64	☞
LCE482BB	8200	9430	1380	2	SP	208-230/1/60	1800	7.8	45.5	7/8	1/2	64	1853.80
LCE482BEB	8200	9430	1380	2	EC	208-230/1/60	1800	7.8	45.5	7/8	1/2	64	☞
LCE482CB	8200	9430	1380	2	SP	208-230/3/60	1800	4.5	45.5	7/8	1/2	64	1909.24
LCE482MB	8200	9430	1380	2	PSC	460/1/60	1800	3.9	45.5	7/8	1/2	64	2089.30
LCE4105BB	10500	12075	2170	3	SP	208-230/1/60	2700	11.7	61.5	7/8	1/2	80	2190.68
LCE4105BEB	10500	12075	2170	3	EC	208-230/1/60	2700	11.7	61.5	7/8	1/2	80	☞
LCE4105CB	10500	12075	2170	3	SP	208-230/3/60	2700	6.8	61.5	7/8	1/2	80	2335.34
LCE4105MB	10500	12075	2170	3	PSC	460/1/60	2700	5.9	61.5	7/8	1/2	80	2605.68
LCE4139BB	13900	15985	2760	4	SP	208-230/1/60	3600	15.7	77.5	1 1/8	1/2	105	2871.26
LCE4139BEB	13900	15985	2760	4	EC	208-230/1/60	3600	15.7	77.5	1 1/8	1/2	105	☞
LCE4139CB	13900	15985	2760	4	SP	208-230/3/60	3600	9	77.5	1 1/8	1/2	104	3017.52
LCE4139MB	13900	15985	2760	4	PSC	460/1/60	3600	7.8	77.5	1 1/8	1/2	104	3378.68
LCE4174BB	17400	20010	3450	5	SP	208-230/1/60	4500	19.6	93.5	1 1/8	1/2	204	3641.08
LCE4174BEB	17400	20010	3450	5	EC	208-230/1/60	4500	19.6	93.5	1 1/8	1/2	204	☞
LCE4174CB	17400	20010	3450	5	SP	208-230/3/60	4500	11.3	93.5	1 1/8	1/2	204	3785.24
LCE4174MB	17400	20010	3450	5	PSC	460/1/60	4500	9.8	93.5	1 1/8	1/2	204	4237.20
LCE4208BB	20800	23920	4140	6	SP	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	234	4095.16
LCE4208BEB	20800	23920	4140	6	EC	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	234	☞

☞ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

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LCE LINE, LOW PROFILE, ELECTRIC DEFROST, 4 FPI (Cont'd.)

Part No.	Capacity (BTUH)		CFM	Motor		Voltage	Heater		Length (In.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20°F	+20°F		Qty.	Type		Watts	Amps		Suction	Inlet		
LCE4208CB	20800	23920	4140	6	SP	208-230/3/60	5400	13.6	109.5	1 1/8	1/2	234	4244.06
LCE4208MB	20800	23920	4140	6	PSC	460/1/60	5400	11.7	109.5	1 1/8	1/2	234	4786.32
LCE4235BB	23500	27025	4140	6	SP	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	234	4653.26
LCE4235BEB	23500	27025	4140	6	EC	208-230/1/60	5400	23.5	109.5	1 1/8	1/2	234	☎
LCE4235CB	23500	27025	4140	6	SP	208-230/3/60	5400	13.6	109.5	1 1/8	1/2	234	4832.78
LCE4235MB	23500	27025	4140	6	PSC	460/1/60	5400	11.7	109.5	1 1/8	1/2	234	5373.98



LCH LINE

New design allows easy front access to electrical and refrigeration components. More volume in electrical cavity for component installation.

- For applications -20°F and above
- Width: 15" (16 5/8" at refrigerant connections)
- Height: 15" (16" at drain spud)
- Capacity rated @ 10°F TD
- Glycol models available



LCH LINE LOW PROFILE, HOT GAS DEFROST, 6 FPI

Part No.	Capacity (BTUH)		CFM	Motor		Pan Heater ¹		Length (In.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20°F	+20°F		Qty.	Voltage	Watts	Amps		Suction	Inlet		
LCH635AB	3500	4025	700	1	115/1/60	300	2.6	29.5	5/8	5/8	40	1102.46
LCH635BB	3500	4025	650	1	208-230/1/60	300	1.3	29.5	5/8	5/8	40	1129.92
LCH643AB	4300	4945	1400	1	115/1/60	300	2.6	29.5	5/8	5/8	42	1272.48
LCH643BB	4300	4945	1400	1	208-230/1/60	300	1.3	29.5	5/8	5/8	42	1305.74
LCH665AB	6500	7475	1400	2	115/1/60	600	5.2	45.5	5/8	5/8	58	1553.90
LCH665BB	6500	7475	1400	2	208-230/1/60	600	2.6	45.5	5/8	5/8	58	1671.12
LCH676AB	7600	8740	1300	2	115/1/60	600	5.2	45.5	5/8	7/8	64	1747.68
LCH676BB	7600	8740	1300	2	208-230/1/60	600	2.6	45.5	5/8	7/8	64	1865.96
LCH694AB	9400	10810	1300	2	115/1/60	600	5.2	45.5	7/8	7/8	64	1994.26
LCH694BB	9400	10810	1300	2	208-230/1/60	600	2.6	45.5	7/8	7/8	64	1966.28
LCH6120AB	12000	13800	2100	3	115/1/60	900	7.8	61.5	7/8	7/8	80	2222.88
LCH6120BB	12000	13800	2100	3	208-230/1/60	900	3.9	61.5	7/8	7/8	80	2273.56
LCH6140AB	14000	16100	1950	3	115/1/60	900	7.8	61.5	7/8	7/8	84	2656.90
LCH6140BB	14000	16100	1950	3	208-230/1/60	900	3.9	61.5	7/8	7/8	84	2767.24
LCH6160AB	16000	18400	2600	4	115/1/60	1200	10.4	77.5	1 1/8	7/8	104	2848.56
LCH6160BB	16000	18400	2600	4	208-230/1/60	1200	5.2	77.5	1 1/8	7/8	104	3065.56
LCH6180AB	18000	20700	2600	4	115/1/60	1200	10.4	77.5	1 1/8	1 1/8	108	3266.20
LCH6180BB	18000	20700	2600	4	208-230/1/60	1200	5.2	77.5	1 1/8	1 1/8	108	3551.32
LCH6200AB	20000	23000	3250	5	115/1/60	1500	13	93.5	1 1/8	1 1/8	204	3383.96
LCH6200BB	20000	23000	3250	5	208-230/1/60	1500	6.5	93.5	1 1/8	1 1/8	204	3641.62
LCH6240AB	24000	27600	3900	6	115/1/60	1800	15.7	109.5	1 1/8	1 1/8	234	3989.04
LCH6240BB	24000	27600	3900	6	208-230/1/60	1800	7.8	109.5	1 1/8	1 1/8	234	4351.78
LCH6270AB	27000	31050	3900	6	115/1/60	1800	15.7	109.5	1 1/8	1 1/8	234	4376.06
LCH6270BB	27000	31050	3900	6	208-230/1/60	1800	7.8	109.5	1 1/8	1 1/8	234	4795.82

¹electric pan heater optional.

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

WALK-IN EVAPORATOR

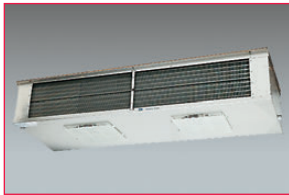


LCH LINE LOW PROFILE, HOT GAS DEFROST, 4 FPI

REFRIGERATION EQUIPMENT

Part No.	Capacity (BTUH)		CFM	Motor		Pan Heater ¹		Length (In.)	Connections (In.)		Ship Wgt. (Lbs.)	Price
	-20°F	+20°F		Qty.	Voltage	Watts	Amps		Suction	Inlet		
LCH441AB	4100	4715	621	1	115/1/60	300	2.6	29.5	5/8	5/8	42	1152.62
LCH441BB	4100	4715	621	1	208-230/1/60	300	1.3	29.5	5/8	5/8	42	1183.78
LCH457AB	5600	6440	1297	2	115/1/60	600	5.2	45.5	7/8	5/8	64	1575.02
LCH457BB	5600	6440	1297	2	208-230/1/60	600	2.6	45.5	7/8	5/8	64	1618.32
LCH467AB	6800	7820	1243	2	115/1/60	600	5.2	45.5	7/8	5/8	64	1804.70
LCH467BB	6800	7820	1243	2	208-230/1/60	600	2.6	45.5	7/8	5/8	64	1864.36
LCH482AB	8000	9200	1243	2	115/1/60	600	5.2	45.5	7/8	5/8	64	2024.36
LCH482BB	8000	9200	1243	2	208-230/1/60	600	2.6	45.5	7/8	5/8	64	2093.00
LCH4105AB	10200	11730	1954	3	115/1/60	900	7.8	61.5	7/8	7/8	80	2267.24
LCH4105BB	10200	11730	1954	3	208-230/1/60	900	3.9	61.5	7/8	7/8	80	2400.82
LCH4139AB	13600	15640	2485	4	115/1/60	1200	10.4	77.5	1 1/8	7/8	104	2888.16
LCH4139BB	13600	15640	2485	4	208-230/1/60	1200	5.2	77.5	1 1/8	7/8	104	3103.58
LCH4174AB	17000	19550	3107	5	115/1/60	1500	13	93.5	1 1/8	7/8	204	3592.52
LCH4174BB	17000	19550	3107	5	208-230/1/60	1500	6.5	93.5	1 1/8	7/8	204	3862.32
LCH4208AB	20400	23460	3728	6	115/1/60	1800	15.7	109.5	1 1/8	7/8	234	4137.94
LCH4208BB	20400	23460	3728	6	208-230/1/60	1800	7.8	109.5	1 1/8	7/8	234	4445.76
LCH4235AB	23500	27025	3728	6	115/1/60	1800	15.7	109.5	1 1/8	1 1/8	234	4628.44
LCH4235BB	23500	27025	3728	6	208-230/1/60	1800	7.8	109.5	1 1/8	1 1/8	234	4998.58

¹electric pan heater optional.



LW LINE

Ideal for floral storage, fresh fruit and vegetables, dough retarding, fresh meat storage and preparations, and many other applications. The low air flow and quiet fans are classically suited for work room applications.

The generous coil surface combined with close T.D. system balance provides high humidity characteristics to minimize product shrinkage and drying



LWA LINE LOW VELOCITY, LOW PROFILE, AIR DEFROST

Part No.	Capacity (BTUH) +25°F		CFM	Motor		Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price	
				Type	Qty.	Voltage	L	W	H	Suction			Inlet
LWA050AC	5000	725	725	PSC	1	115/1/60	53 1/2	26 5/8	8 7/8	7/8	1/2	144	2012.26
LWA050AEC	5000	725	725	EC	1	115/1/60	53 1/2	26 5/8	8 7/8	7/8	1/2	144	2236.86
LWA050BC	5000	725	725	PSC	1	208-230/1/60	53 1/2	26 5/8	8 7/8	7/8	1/2	144	2131.60
LWA050BEC	5000	725	725	EC	1	208-230/1/60	53 1/2	26 5/8	8 7/8	7/8	1/2	144	☐
LWA075AC	7500	730	730	PSC	1	115/1/60	75 1/2	26 5/8	8 7/8	7/8	1/2	182	2366.60
LWA075AEC	7500	730	730	EC	1	115/1/60	75 1/2	26 5/8	8 7/8	7/8	1/2	182	2591.20
LWA075BC	7500	730	730	PSC	1	208-230/1/60	75 1/2	26 5/8	8 7/8	7/8	1/2	182	2507.36
LWA075BEC	7500	730	730	EC	1	208-230/1/60	75 1/2	26 5/8	8 7/8	7/8	1/2	182	☐
LWA100AC	10000	1450	1450	PSC	1	115/1/60	75 1/2	26 5/8	11 3/8	7/8	1/2	208	2727.08
LWA100AEC	10000	1450	1450	EC	1	115/1/60	75 1/2	26 5/8	11 3/8	7/8	1/2	208	3176.28
LWA100BC	10000	1450	1450	PSC	1	208-230/1/60	75 1/2	26 5/8	11 3/8	7/8	1/2	208	2889.26
LWA100BEC	10000	1450	1450	EC	1	208-230/1/60	75 1/2	26 5/8	11 3/8	7/8	1/2	208	☐
LWA130AC	13000	1470	1470	PSC	1	115/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	234	3252.78
LWA130AEC	13000	1470	1470	EC	1	115/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	234	☐
LWA130BC	13000	1470	1470	PSC	1	208-230/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	234	3449.84
LWA130BEC	13000	1470	1470	EC	1	208-230/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	234	☐
LWA155AC	15500	1460	1460	PSC	1	115/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	246	3687.30
LWA155AEC	15500	1460	1460	EC	1	115/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	246	☐
LWA155BC	15500	1460	1460	PSC	1	208-230/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	246	3908.24
LWA155BEC	15500	1460	1460	EC	1	208-230/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	246	☐
LWA180AC	18000	2130	2130	PSC	1	115/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	246	4394.16
LWA180AEC	18000	2130	2130	EC	1	115/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	246	☐
LWA180BC	18000	2130	2130	PSC	1	208-230/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	246	4657.32
LWA180BEC	18000	2130	2130	EC	1	208-230/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	246	☐
LWA210AC	21000	2840	2840	PSC	1	115/1/60	97 1/2	26 5/8	15 1/8	1 1/8	1 1/8	306	4844.60
LWA210AEC	21000	2840	2840	EC	1	115/1/60	97 1/2	26 5/8	15 1/8	1 1/8	1 1/8	306	☐
LWA210BC	21000	2840	2840	PSC	1	208-230/1/60	97 1/2	26 5/8	15 1/8	1 1/8	1 1/8	306	5137.12

☐ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

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LWA LINE LOW VELOCITY, LOW PROFILE, AIR DEFROST (Cont'd.)

Part No.	Capacity		Motor		Voltage	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) +25°F	CFM	Type	Qty.		L	W	H	Suction	Inlet		
LWA210BEC	21000	2840	EC	1	208-230/1/60	97 1/2	26 5/8	15 1/8	1 1/8	1 1/8	306	
LWA270AC	27000	2800	PSC	1	115/1/60	97 1/2	26 5/8	15 1/8	1 3/8	1 1/8	321	5391.10
LWA270AEC	27000	2800	EC	1	115/1/60	97 1/2	26 5/8	15 1/8	1 3/8	1 1/8	321	
LWA270BC	27000	2800	PSC	1	208-230/1/60	97 1/2	26 5/8	15 1/8	1 3/8	1 1/8	321	5713.64
LWA270BEC	27000	2800	EC	1	208-230/1/60	97 1/2	26 5/8	15 1/8	1 3/8	1 1/8	321	
LWA340AC	34000	3500	PSC	1	115/1/60	119 1/2	26 5/8	15 1/8	1 3/8	1 1/8	377	6943.14
LWA340AEC	34000	3500	EC	1	115/1/60	119 1/2	26 5/8	15 1/8	1 3/8	1 1/8	377	
LWA340BC	34000	3500	PSC	1	208-230/1/60	119 1/2	26 5/8	15 1/8	1 3/8	1 1/8	377	7358.08
LWA340BEC	34000	3500	EC	1	208-230/1/60	119 1/2	26 5/8	15 1/8	1 3/8	1 1/8	377	



LWE LINE LOW VELOCITY, LOW PROFILE, ELECTRIC DEFROST

Part No.	Capacity		Motor		Voltage	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
	(BTUH) +25°F	CFM	Type	Qty.		L	W	H	Suction	Inlet		
LWE050BC	5000	725	PSC	1	208-230/1/60	53 1/2	26 5/8	8 7/8	7/8	1/2	148	2391.08
LWE050BEC	5000	725	EC	1	208-230/1/60	53 1/2	26 5/8	8 7/8	7/8	1/2	148	
LWE100BC	10000	1450	PSC	2	208-230/1/60	75 1/2	26 5/8	11 3/8	7/8	1/2	216	3245.44
LWE100BEC	10000	1450	EC	2	208-230/1/60	75 1/2	26 5/8	11 3/8	7/8	1/2	216	
LWE130BC	13000	1470	PSC	2	208-230/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	247	3870.28
LWE130BEC	13000	1470	EC	2	208-230/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	247	
LWE155BC	15500	1460	PSC	2	208-230/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	243	4388.04
LWE155BEC	15500	1460	EC	2	208-230/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	243	
LWE180BC	18000	2130	PSC	3	208-230/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	255	5226.48
LWE180BEC	18000	2130	EC	3	208-230/1/60	75 1/2	26 5/8	15 1/8	1 1/8	1 1/8	255	
LWE210BC	21000	2840	PSC	4	208-230/1/60	97 1/2	26 5/8	15 1/8	1 1/8	1 1/8	310	5765.04
LWE210BEC	21000	2840	EC	4	208-230/1/60	97 1/2	26 5/8	15 1/8	1 1/8	1 1/8	310	
LWE270BC	27000	2800	PSC	4	208-230/1/60	97 1/2	26 5/8	15 1/8	1 3/8	1 3/8	316	6413.14
LWE270BEC	27000	2800	EC	4	208-230/1/60	97 1/2	26 5/8	15 1/8	1 3/8	1 3/8	316	
LWE340BC	34000	3500	PSC	5	208-230/1/60	119 1/2	26 5/8	15 1/8	1 3/8	1 3/8	394	8262.00
LWE340BEC	34000	3500	EC	5	208-230/1/60	119 1/2	26 5/8	15 1/8	1 3/8	1 3/8	394	

REFRIGERATION EQUIPMENT

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Call our customer service center today and get the answers to all your HVAC/R related questions/needs:

- Provides technical assistance
- Helps you select the right product for your specific application
- Provides quotes and product availability
- Handles order requests
- Helps you locate the branch nearest you

WALK-IN EVAPORATOR

LOW VELOCITY WINE EVAPORATOR

Evaporators can be used with R-22, R134a, R404A, or R410A refrigerants. Chilled water models are available by special order.

An optional Control System is available that can precisely control the temperature and humidity of the conditioned space.

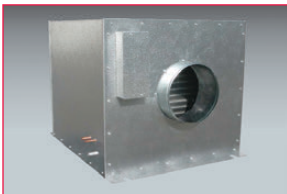
- Designed for wine room, tobacco locker and fur storage applications
- Insulated rust-proof aluminum housing
- Thermally protected motors

- High performance staggered coils with copper tube/aluminum fins
- ETL certified

Options Available

- Copper or coated coils for coastal/special applications
- Stainless steel or painted cabinets available for corrosive environments
- Thermostatic, fan speed, and humidity controls available
- Pre-charged, custom or OEM units can be made to your order

REFRIGERATION EQUIPMENT



REMOTE

High static low noise evaporators are powerful evaporators in small insulated cabinets that supply refrigerated and humidity controlled air to spaces without the inconvenience or noise of an in-room evaporator. HS Evaporators are designed

to provide chilled air to medium and high temperature spaces and can be located up to 25 feet away from refrigerated rooms for reduced noise.

Specify refrigerant application when ordering. Capacity R134a, 38°F suction temperature, 55°F room temperature, 17°F TD

- Ideal for hard to reach areas
- Constant pressure expansion valve and solenoid valve standard
- 7/8" OD drain

Options Available

- Copper or coated coils for coastal/special applications
- Secondary drain pan for elevated/sensitive installations
- Thermostatic, fan speed, and humidity controls available
- Control box available with 24V transformer, relay and fan speed control



Part No.	Capacity				Dimensions (In.)			Connections (In.)			Ship		Price
	(BTUH)	CFM	Voltage	Amps	L	W	H	Suction	Liquid	Dia. (in.)	Wgt. (Lbs.)		
HS25	2023	220	115/1/60	0.8	22 1/2	15 7/8	14 3/8	3/8	3/8	8	60	2912.48	
HS31	4471	380	115/1/60	1.85	25 1/8	22 7/8	16 3/8	3/8	3/8	8	105	3095.70	
HS47	6915	490	115/1/60	1.85	25 1/8	22 7/8	20 3/8	5/8	3/8	10	120	3719.00	
HS66	8080	750	115/1/60	2.1	27 1/8	22 7/8	22 3/8	5/8	3/8	10	125	4730.92	
HS87	11840	810	115/1/60	2.1	27 1/8	22 7/8	22 3/8	5/8	3/8	10	135	4870.44	
HS120	18624	1400	115/1/60	4.3	27 1/8	27 7/8	26 3/8	7/8	3/8	12	150	5764.98	



WALL MOUNT

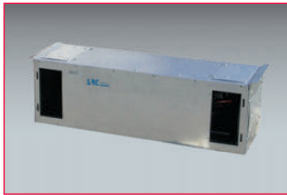
Capacity R134a, 38°F suction temperature, 55° room temperature, 17°F TD

Specify refrigerant when ordering

- Designed for installation between two 2x4 wall studs (require 4" depth, and 14 1/4 x 34 1/4" cut out for rough in)
- Slim, inconspicuous design projects only 1" into room
- Thermostatic control, TXV and solenoid valve standard
- 1/2" OD drain



Part No.	Capacity				Dimensions (In.)			Connections (In.)			Ship		Price
	(BTUH)	CFM	Voltage	Amps	L	W	H	Suction	Liquid	Wgt. (Lbs.)			
WM15	1522	105	115/1/60	0.35	5 7/16	16	36	3/8	3/8	50	2392.84		
WM25	2459	175	115/1/60	0.71	5 7/16	16	36	3/8	3/8	52	2744.92		
WM35	3217	240	115/1/60	0.71	5 7/16	16	36	3/8	3/8	52	3150.46		



RACK MOUNT, HORIZONTAL

Designed for installation inside a wine rack or between two ceiling joists. These units have multiple access doors that can be removed as needed for air intake and exhaust depending on how the unit is installed. For airflow into

and out of the unit at least one access door must be removed from each end. Specify refrigerant application when ordering. Capacity R134a, 38°F suction temperature, 55° room temperature, 17°F TD

- Coils and primary drain pan epoxy coated for long life
- Secondary drain pan standard
- Expansion valve, liquid line solenoid valve pre-installed



Part No.	Capacity (BTUH)	CFM	Voltage	Amps	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs.)	Price
					L	W	H	Suction	Liquid		
RM25	2572	220	115/1/60	0.77	30	11	11 3/8	3/8	3/8	45	1966.44
RM35	3228	260	115/1/60	0.77	36	11	11 3/8	3/8	3/8	50	2045.32
RM50	4550	335	115/1/60	0.77	36	11	14 3/8	1/2	3/8	54	2533.02
RM65	6629	420	115/1/60	1.85	42	11	14 3/8	1/2	3/8	64	2878.58



RACK MOUNT, VERTICAL

Designed for installation in a corner of a wine room. These units have multiple access doors that can be removed as needed for air intake and exhaust depending on how the unit is installed. For airflow into and out of the unit at least one access door must be removed from each end.

The motor speed control allows for the adjustment of overall airflow through the unit. Specify refrigerant application when ordering. Capacity R134a, 38°F suction temperature, 55° room temperature, 17°F TD

- Coils and primary drain pan epoxy coated for long life
- Secondary drain pan standard
- Expansion valve, liquid line solenoid valve pre-installed



Part No.	Capacity (BTUH)	CFM	Voltage	AMps	Dimensions (In.)			Connections (In.)		Ship Wgt. (Lbs)	Price
					L	W	H	Suction	Liquid		
VRM25	2654	220	115/1/60	0.77	11 3/16	11 3/8	41 1/2	3/8	3/8	48	Ⓗ
VRM35	3543	260	115/1/60	0.77	11 3/16	11 3/8	45 1/2	3/8	3/8	56	Ⓗ
VRM50	5143	335	115/1/60	0.77	11 3/16	11 3/8	47 1/2	1/2	3/8	59	Ⓗ
VRM65	6629	420	115/1/60	1.85	11 3/16	11 3/8	51 1/2	1/2	3/8	63	Ⓗ

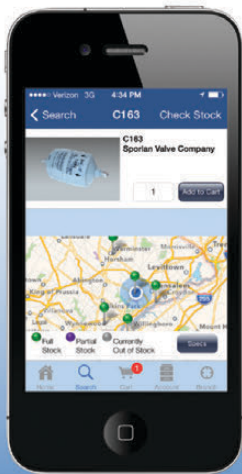
REFRIGERATION EQUIPMENT

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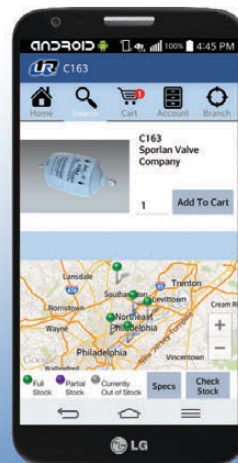


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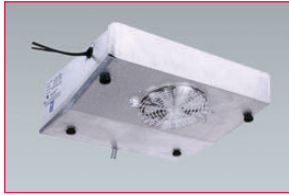


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REACH-IN EVAPORATOR, AIR DEFROST



LO-SLOPE, MEDIUM TEMPERATURE

- Low silhouette design for ceiling mounting and maximum use of shelf area
- Low sloped bottom panel promotes highly efficient air distribution
- Aluminum fins and seamless copper tubing
- Thermally protected, permanently lubricated motors
- Moisture-proof wiring harness
- P suffix models have protective coil coating
- Voltage 115/1/60
- BTU @ 10°F T.D.
- Connection: 1/2" OD suction x 1/2" flare liquid



Part No.	Capacity (BTUH)		No. Motors	Dimension (In.)			Ship Wgt. (Lbs.)	Price
	BTUH	CFM		L	W	H		
LS55	550	125	1	10	14	5	9	338.80
LS135	1350	200	2	20 1/2	14	5	16	500.40
LS135P ¹	1350	200	2	20 1/2	14	5	16	580.28
LS180	1800	225	2	24 1/2	15	5	17	554.26
LS240	2400	300	1	24	16 1/2	6 5/8	23	705.14

¹Protective coil coating.



MIDJETTE, MEDIUM TEMPERATURE

- Compact unit for ceiling or wall mounting
- Full-hard temper aluminum fins and seamless copper tubing
- Front panel and drain pan are one piece for easy servicing
- Thermally protected, permanently lubricated motors
- Moisture-proof wiring harness
- Voltage 115/1/60
- Connection: 3/8" OD suction x 1/2" flare liquid
- BTU @ 10°F T.D.



Part No.	Capacity (BTUH)		No. Motors	Dimension (In.)			Ship Wgt. (Lbs.)	Price
	BTUH	CFM		L	W	H		
MJ40	400	140	1	13 5/8	8	7	7	277.28
MJ120	1200	250	2	20 5/8	9	7	15	471.02



POWER PACK, MEDIUM TEMPERATURE

- "Pie Plate" coil construction
- Provides greater BTUH per cubic inch of required installation space than other designs
- Deluxe model includes drain pan
- Voltage 115/1/60
- Connection: 3/8" OD suction x 3/8" OD liquid
- BTU @ 10°F T.D.



Part No.	Capacity (BTUH)		No. Motors	Dimension (In.)			Ship Wgt. (Lbs.)	Price
	BTUH	CFM		L	W	H		
P83D	1100	150	1	10	5 1/2	10	10	398.48



COMPACT OVAL, MEDIUM TEMPERATURE

- Compact fan coil used for applications above +34°F in reach-in and under counter units. Single motor units. Similar to Bohn Dual-Aire unit
- Voltage: 115/1/60
 - BTU @ 10°F T.D.

Astor Refrigeration Products

Part No.	Capacity (BTUH)		Dimension (In.)			OD Connection Flare (In.)		Ship Wgt. (Lbs.)	Price
	BTUH	CFM	L	W	H	Suction	Liquid		
ER65	650	125	10 1/2	7 1/4	6 1/4	3/8	1/2	6	260.00
ER85	860	195	13	7 3/8	8 1/4	3/8	1/2	7.5	277.00
ER115	1150	260	15 1/4	7 3/8	9 1/4	3/8	1/2	8.5	326.00
ER150	1500	320	17 3/4	7 1/2	9 1/4	3/8	1/2	10	370.00

AIR COOLED CONDENSER



DIRECT DRIVE, VERTICAL/HORIZONTAL

- Industrial-duty modular design for strength in a compact size
- High efficiency condenser coils of aluminum fins/copper tubes
- Energy-efficient, thermally protected motors
- Fully baffled fan sections provide structural strength and prevent fan windmilling in the off cycle
- Voltage: 208-230/1/60
- 1075 RPM motor
- Adjustable height 40 1/2" to 49 1/2" (DVT0051 and larger)



Part No.	No. Circuits	Capacity (THR)		No. Fans	Dimension (In.)			Ship Wgt. (Lbs.)	Price
		R22 20°F.T.D. (BTUH)	R404A 15°F.T.D. (BTUH)		L	W	H		
		DVT0011	1		15200	11172	1		
DVT0021	1	20400	14994	1	31 1/4	22	22+	112	1671.38
DVT0031	1	31400	23030	1	31 1/4	22	22+	137	1864.76
DVT0051	1	48600	35672	1	39 3/4	43	40 1/2	330	3400.28
DVT0081	1	80000	58800	1	49 3/4	43	40 1/2	386	4294.40
DVT0101	2	97400	71540	2	69 3/4	43	40 1/2	500	5249.12
DVT0121	2	121600	89376	2	69 3/4	43	40 1/2	520	5894.18
DVT0141	2	139800	102704	2	89 3/4	43	40 1/2	550	6741.18
DVT0161	2	159800	117404	2	89 3/4	43	40 1/2	580	7388.68
DVT0211	2	209400	153860	3	129 3/4	43	40 1/2	736	8519.04

+ = plus fan guard height



DIRECT DRIVE, VERTICAL/HORIZONTAL

- Heavy gauge aluminum cabinets for corrosion resistance and attractive appearance
- Fan motors are thermally protected with permanently lubricated ball bearings
- Fan sections are fully baffled to prevent air bypass
- Condenser coils are aluminum fins bonded to staggered 3/8 diameter copper tubes
- Voltage: 208-230/1/60
- Adjustable height: 40 1/2 to 49 1/2" (FCB51 & larger)
- 1075 RPM motor
- Connections are per circuit



Part No.	No. Circuits	Capacity THR		No. Fans	Dimensions (In.)			Ship Wgt. (Lbs.)	Price
		R22 20°F.T.D. (BTUH)	R404A 15°F.T.D. (BTUH)		L	W	H		
		FCB31	1		31400	23000	1		
FCB51	1	48700	35800	1	39 3/4	43	40 1/2	180	3400.28
FCB101	2	97300	71500	2	69 3/4	43	40 1/2	450	5249.12
FCB141	2	139700	102700	2	89 3/4	43	40 1/2	510	6741.18
FCB161	2	159700	117400	2	89 3/4	43	40 1/2	530	7388.68
FCB211	2	209500	154000	3	129 3/4	43	40 1/2	550	8519.04

Shop with total confidence.
We stand behind the parts we sell.

AIR COOLED CONDENSER



Ambassador Series

Designed specifically with the growing needs of the supermarket and grocery industry in mind. Incorporates advanced features that improve sound levels and energy efficiency and offer increased capacity in a smaller footprint.

- ServiceEase™ motor mount provides ease of service and reduces likelihood of coil damage
- Galvanized steel cabinet (aluminum or painted steel optional)
- High efficiency three phase fan motors with ball bearings and internal overloads
- Modular design
- Coated steel fan guards
- 10 FPI spacing

1140 Series

The most economical solution for individual capacity requirements. Condenser coils offer the Floating Tube™ coil design, virtually eliminating tube sheet leaks

- Direct drive fan motors

Options

- 8, 12 or 14 FPI spacing
- Fan cycle control panels
- Hinged fan panels
- Sealrite wiring
- Multi circuiting
- Alternate coil construction
- Side access panels

AMBASSADOR, 830 RPM, 1.5 HP MOTORS

- QuietEdge™ fan blades for superior sound performance



Part No	Fan Rows	Capacity		MCA (Amps)	CFM	Connections OD (In.)		Dimensions (In.)			Ship Wgt. (Lbs.)	Price
		R22 25°F TD THR BTUH	Voltage			Inlet	Outlet	H	W	L		
BNLS01A007C	1 x 1	167500	208-230/3/60	15	8400	1 3/8	1 3/8	49.5	45.5	73	460	⌘
BNLS01A007D	1 x 1	167500	460/3/60	15	8400	1 3/8	1 3/8	49.5	45.5	73	460	⌘
BNLS01A008C	1 x 1	200000	208-230/3/60	15	8000	1 3/8	1 3/8	49.5	45.5	73	480	⌘
BNLS01A008D	1 x 1	200000	460/3/60	15	8000	1 3/8	1 3/8	49.5	45.5	73	480	⌘
BNLS02A010C	1 x 2	252500	208-230/3/60	15	17500	1 3/8	1 3/8	49.5	45.5	127	760	⌘
BNLS02A010D	1 x 2	252500	460/3/60	15	17500	1 3/8	1 3/8	49.5	45.5	127	760	⌘
BNLS02A014C	1 x 2	347500	208-230/3/60	15	16700	1 5/8	1 5/8	49.5	45.5	127	810	⌘
BNLS02A014D	1 x 2	347500	460/3/60	15	16700	1 5/8	1 5/8	49.5	45.5	127	810	⌘
BNLS02A016C	1 x 2	402500	208-230/3/60	15	16100	2 1/8	2 1/8	49.5	45.5	127	860	⌘
BNLS02A016D	1 x 2	402500	460/3/60	15	16100	2 1/8	2 1/8	49.5	45.5	127	860	⌘
BNLS03A021C	1 x 3	522500	208-230/3/60	21.5	25100	2 1/8	2 1/8	49.5	45.5	180	1170	⌘
BNLS03A021D	1 x 3	522500	460/3/60	15	25100	2 1/8	2 1/8	49.5	45.5	180	1170	⌘
BNLS03A024C	1 x 3	605000	208-230/3/60	21.5	24100	2 1/8	2 1/8	49.5	45.5	180	1240	⌘
BNLS03A024D	1 x 3	605000	460/3/60	15	24100	2 1/8	2 1/8	49.5	45.5	180	1240	⌘
BNLS04A028C	1 x 4	695000	208-230/3/60	28.1	32800	2 1/8	2 1/8	49.5	45.5	233	1520	⌘
BNLS04A028D	1 x 4	695000	460/3/60	15	32800	2 1/8	2 1/8	49.5	45.5	233	1520	⌘
BNLS04A032C	1 x 4	807500	208-230/3/60	28.1	31200	2 5/8	2 5/8	49.5	45.5	233	1620	⌘
BNLS04A032D	1 x 4	807500	460/3/60	15	31200	2 5/8	2 5/8	49.5	45.5	233	1620	⌘
BNLS05A035C	1 x 5	887500	208-230/3/60	34.7	41000	2 5/8	2 5/8	49.5	45.5	286	1880	⌘
BNLS05A035D	1 x 5	887500	460/3/60	20	41000	2 5/8	2 5/8	49.5	45.5	286	1880	⌘
BNLS05A042C	1 x 5	1040000	208-230/3/60	34.7	39100	2 5/8	2 5/8	49.5	45.5	286	2000	⌘
BNLS05A042D	1 x 5	1040000	460/3/60	20	39100	2 5/8	2 5/8	49.5	45.5	286	2000	⌘
BNLS06A050C	1 x 6	1247500	208-230/3/60	41.3	46900	2 5/8	2 5/8	49.5	45.5	339	2380	⌘
BNLS06A050D	1 x 6	1247500	460/3/60	20.6	46900	2 5/8	2 5/8	49.5	45.5	339	2380	⌘
BNLS07A055C	1 x 7	1375000	208-230/3/60	47.9	54700	2 5/8	2 5/8	49.5	45.5	392	2760	⌘
BNLS07A055D	1 x 7	1375000	460/3/60	23.9	54700	2 5/8	2 5/8	49.5	45.5	392	2760	⌘
Dual Row, 830 RPM												
BNLD04A020C	2 x 2	505000	208-230/3/60	28.1	35000	1 3/8	1 3/8	49.5	88.5	127	1420	⌘
BNLD04A020D	2 x 2	505000	460/3/60	15	35000	1 3/8	1 3/8	49.5	88.5	127	1420	⌘
BNLD04A028C	2 x 2	695000	208-230/3/60	28.1	33500	1 3/8	1 3/8	49.5	88.5	127	1520	⌘
BNLD04A028D	2 x 2	695000	460/3/60	15	33500	1 3/8	1 3/8	49.5	88.5	127	1520	⌘
BNLD04A032C	2 x 2	807500	208-230/3/60	28.1	32100	1 5/8	1 5/8	49.5	88.5	127	1620	⌘
BNLD04A032D	2 x 2	807500	460/3/60	15	32100	1 5/8	1 5/8	49.5	88.5	127	1620	⌘
BNLD06A042C	2 x 3	1045000	208-230/3/60	41.3	50200	2 1/8	2 1/8	49.5	88.5	180	2230	⌘
BNLD06A042D	2 x 3	1045000	460/3/60	20.6	50200	2 1/8	2 1/8	49.5	88.5	180	2230	⌘
BNLD06A048C	2 x 3	1210000	208-230/3/60	41.3	48200	2 1/8	2 1/8	49.5	88.5	180	2380	⌘
BNLD06A048D	2 x 3	1210000	460/3/60	20.6	48200	2 1/8	2 1/8	49.5	88.5	180	2380	⌘
BNLD08A056C	2 x 4	1392500	208-230/3/60	54.5	65600	2 1/8	2 1/8	49.5	88.5	233	2940	⌘
BNLD08A056D	2 x 4	1392500	460/3/60	27.2	65600	2 1/8	2 1/8	49.5	88.5	233	2940	⌘

⌘ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

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AMBASSADOR, 830 RPM, 1.5 HP MOTORS (Cont'd)

Part No	Fan Rows	Capacity		MCA (Amps)	CFM	Connections OD (In.)		Dimensions (In.)			Ship Wgt. (Lbs.)	Price
		R22 25°F TD THR BTUH	Voltage			Inlet	Outlet	H	W	L		
BNLD08A065C	2 x 4	1615000	208-230/3/60	54.5	62500	2 1/8	2 1/8	49.5	88.5	233	3140	Ⓜ
BNLD08A065D	2 x 4	1615000	460/3/60	27.2	62500	2 1/8	2 1/8	49.5	88.5	233	3140	Ⓜ
BNLD10A071C	2 x 5	1772500	208-230/3/60	67.7	82000	2 5/8	2 5/8	49.5	88.5	286	3650	Ⓜ
BNLD10A071D	2 x 5	1772500	460/3/60	33.8	82000	2 5/8	2 5/8	49.5	88.5	286	3650	Ⓜ
BNLD10A083C	2 x 5	2077500	208-230/3/60	67.7	78100	2 5/8	2 5/8	49.5	88.5	286	3900	Ⓜ
BNLD10A083D	2 x 5	2077500	460/3/60	33.8	78100	2 5/8	2 5/8	49.5	88.5	286	3900	Ⓜ
BNLD12A100C	2 x 6	2495000	208-230/3/60	80.9	93700	2 5/8	2 5/8	49.5	88.5	339	4660	Ⓜ
BNLD12A100D	2 x 6	2495000	460/3/60	40.4	93700	2 5/8	2 5/8	49.5	88.5	339	4660	Ⓜ
BNLD14A110C	2 x 7	2750000	208-230/3/60	94.1	109300	2 5/8	2 5/8	49.5	88.5	392	5420	Ⓜ
BNLD14A110D	2 x 7	2750000	460/3/60	47	109300	2 5/8	2 5/8	49.5	88.5	392	5420	Ⓜ

1140 RPM, 1.5 HP MOTORS

	Fan Rows	Capacity		MCA (Amps)	CFM	Connections OD (In.)		Dimensions (In.)			Ship Wgt. (Lbs.)	Price
		R22 25°F TD THR BTUH	Voltage			Inlet	Outlet	H	W	L		
BNHS01A007C	1 x 1	182500	208-230/3/60	15	9900	1 3/8	1 3/8	49.5	45.5	73	460	Ⓜ
BNHS01A007D	1 x 1	182500	460/3/60	15	9900	1 3/8	1 3/8	49.5	45.5	73	460	Ⓜ
BNHS01A009C	1 x 1	217500	208-230/3/60	15	9500	1 3/8	1 3/8	49.5	45.5	73	480	Ⓜ
BNHS01A009D	1 x 1	217500	460/3/60	15	9500	1 3/8	1 3/8	49.5	45.5	73	480	Ⓜ
BNHS02A011C	1 x 2	267500	208-230/3/60	20	20500	1 3/8	1 3/8	49.5	45.5	127	760	Ⓜ
BNHS02A011D	1 x 2	267500	460/3/60	15	20500	1 3/8	1 3/8	49.5	45.5	127	760	Ⓜ
BNHS02A015C	1 x 2	362500	208-230/3/60	20	19800	1 5/8	1 5/8	49.5	45.5	127	810	Ⓜ
BNHS02A015D	1 x 2	362500	460/3/60	15	19800	1 5/8	1 5/8	49.5	45.5	127	810	Ⓜ
BNHS02A017C	1 x 2	427500	208-230/3/60	20	19000	2 1/8	2 1/8	49.5	45.5	127	860	Ⓜ
BNHS02A017D	1 x 2	427500	460/3/60	15	19000	2 1/8	2 1/8	49.5	45.5	127	860	Ⓜ
BNHS03A022C	1 x 3	545000	208-230/3/60	22.8	29700	2 1/8	2 1/8	49.5	45.5	180	1170	Ⓜ
BNHS03A022D	1 x 3	545000	460/3/60	15	29700	2 1/8	2 1/8	49.5	45.5	180	1170	Ⓜ
BNHS03A026C	1 x 3	642500	208-230/3/60	22.8	28500	2 1/8	2 1/8	49.5	45.5	180	1240	Ⓜ
BNHS03A026D	1 x 3	642500	460/3/60	15	28500	2 1/8	2 1/8	49.5	45.5	180	1240	Ⓜ
BNHS04A029C	1 x 4	727500	208-230/3/60	29.8	38600	2 1/8	2 1/8	49.5	45.5	233	1520	Ⓜ
BNHS04A029D	1 x 4	727500	460/3/60	15	38600	2 1/8	2 1/8	49.5	45.5	233	1520	Ⓜ
BNHS04A034C	1 x 4	855000	208-230/3/60	29.8	37000	2 5/8	2 5/8	49.5	45.5	233	1620	Ⓜ
BNHS04A034D	1 x 4	855000	460/3/60	15	37000	2 5/8	2 5/8	49.5	45.5	233	1620	Ⓜ
BNHS05A037C	1 x 5	927500	208-230/3/60	36.8	48300	2 5/8	2 5/8	49.5	45.5	286	1880	Ⓜ
BNHS05A037D	1 x 5	927500	460/3/60	20	48300	2 5/8	2 5/8	49.5	45.5	286	1880	Ⓜ
BNHS05A044C	1 x 5	1100000	208-230/3/60	36.8	46200	2 5/8	2 5/8	49.5	45.5	286	2000	Ⓜ
BNHS05A044D	1 x 5	1100000	460/3/60	20	46200	2 5/8	2 5/8	49.5	45.5	286	2000	Ⓜ
BNHS06A053C	1 x 6	1320000	208-230/3/60	43.8	55400	2 5/8	2 5/8	49.5	45.5	339	2380	Ⓜ
BNHS06A053D	1 x 6	1320000	460/3/60	21.9	55400	2 5/8	2 5/8	49.5	45.5	339	2380	Ⓜ
BNHS07A061C	1 x 7	1525000	208-230/3/60	50.8	64700	2 5/8	2 5/8	49.5	45.5	392	2760	Ⓜ
BNHS07A061D	1 x 7	1525000	460/3/60	25.4	64700	2 5/8	2 5/8	49.5	45.5	392	2760	Ⓜ

Dual Row, 1140 RPM

BNHD04A020C	2 x 2	535000	208-230/3/60	29.8	41000	1 3/8	1 3/8	49.5	88.5	127	1420	Ⓜ
BNHD04A020D	2 x 2	535000	460/3/60	15	41000	1 3/8	1 3/8	49.5	88.5	127	1420	Ⓜ
BNHD04A028C	2 x 2	727500	208-230/3/60	29.8	39600	1 3/8	1 3/8	49.5	88.5	127	1520	Ⓜ
BNHD04A028D	2 x 2	727500	460/3/60	15	39600	1 3/8	1 3/8	49.5	88.5	127	1520	Ⓜ
BNHD04A032C	2 x 2	855000	208-230/3/60	29.8	38100	1 5/8	1 5/8	49.5	88.5	127	1620	Ⓜ
BNHD04A032D	2 x 2	855000	460/3/60	15	38100	1 5/8	1 5/8	49.5	88.5	127	1620	Ⓜ
BNHD06A042C	2 x 3	1090000	208-230/3/60	43.8	59400	2 1/8	2 1/8	49.5	88.5	180	2230	Ⓜ
BNHD06A042D	2 x 3	1090000	460/3/60	21.9	59400	2 1/8	2 1/8	49.5	88.5	180	2230	Ⓜ
BNHD06A048C	2 x 3	1282500	208-230/3/60	43.8	57100	2 1/8	2 1/8	49.5	88.5	180	2380	Ⓜ
BNHD06A048D	2 x 3	1282500	460/3/60	21.9	57100	2 1/8	2 1/8	49.5	88.5	180	2380	Ⓜ
BNHD08A056C	2 x 4	1455000	208-230/3/60	57.8	77200	2 1/8	2 1/8	49.5	88.5	233	2940	Ⓜ
BNHD08A056D	2 x 4	1455000	460/3/60	28.9	77200	2 1/8	2 1/8	49.5	88.5	233	2940	Ⓜ
BNHD08A065C	2 x 4	1710000	208-230/3/60	57.8	73900	2 1/8	2 1/8	49.5	88.5	233	3140	Ⓜ
BNHD08A065D	2 x 4	1710000	460/3/60	28.9	73900	2 1/8	2 1/8	49.5	88.5	233	3140	Ⓜ
BNHD10A071C	2 x 5	1855000	208-230/3/60	71.8	96500	2 5/8	2 5/8	49.5	88.5	286	3650	Ⓜ
BNHD10A071D	2 x 5	1855000	460/3/60	35.9	96500	2 5/8	2 5/8	49.5	88.5	286	3650	Ⓜ

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

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AIR COOLED CONDENSER



1140 RPM, 1.5 HP MOTORS (Cont'd)

	Fan Rows	Capacity		MCA (Amps)	CFM	Connections OD (In.)		Dimensions (In.)			Ship (Lbs.)	Price
		R22 25°F TD THR BTUH	Voltage			Inlet	Outlet	H	W	L		
BNHD10A083C	2 x 5	2200000	208-230/3/60	71.8	92400	2 5/8	2 5/8	49.5	88.5	286	3900	☎
BNHD10A083D	2 x 5	2200000	460/3/60	35.9	92400	2 5/8	2 5/8	49.5	88.5	286	3900	☎
BNHD12A100C	2 x 6	2640000	208-230/3/60	85.8	110900	2 5/8	2 5/8	49.5	88.5	339	4660	☎
BNHD12A100D	2 x 6	2640000	460/3/60	42.9	110900	2 5/8	2 5/8	49.5	88.5	339	4660	☎
BNHD14A110C	2 x 7	3047500	208-230/3/60	99.8	129400	2 5/8	2 5/8	49.5	88.5	392	5420	☎
BNHD14A110D	2 x 7	3047500	460/3/60	49.9	129400	2 5/8	2 5/8	49.5	88.5	392	5420	☎

REFRIGERATION EQUIPMENT



Altus Series

Designed specifically with the growing needs of the supermarket and grocery industry in mind. Incorporates advanced features that improve sound levels and energy efficiency and offer increased capacity in a smaller footprint.

- ServiceEase™ motor mount provides ease of service and reduces likelihood of coil damage
- Galvanized steel cabinet (aluminum or painted steel optional)
- High efficiency three phase fan motors with ball bearings and internal overloads
- Modular design
- Coated steel fan guards
- 10 FPI spacing

1140 Series

The most economical solution for individual capacity requirements. Condenser coils offer the Floating Tube™ coil design, virtually eliminating tube sheet leaks

- Direct drive fan motors

Options

- 8, 12 or 14 FPI spacing
- Fan cycle control panels
- Hinged fan panels
- Sealrite wiring
- Multi circuiting
- Alternate coil construction
- Side access panels

ALTUS, 830 RPM, 1.5 HP MOTORS

- QuietEdge™ fan blades for superior sound performance



Part No	Fan Rows	Capacity		MCA (Amps)	CFM	Connections OD (In.)		Dimensions (In.)			Ship Wgt. (Lbs.)	Price
		R22 25°F TD THR BTUH	Voltage			Inlet	Outlet	H	W	L		
LNLS01A007C	1 x 1	167500	208-230/3/60	15	8400	1 3/8	1 3/8	49.5	45.5	73	460	☎
LNLS01A007D	1 x 1	167500	460/3/60	15	8400	1 3/8	1 3/8	49.5	45.5	73	460	☎
LNLS01A008C	1 x 1	200000	208-230/3/60	15	8000	1 3/8	1 3/8	49.5	45.5	73	480	☎
LNLS01A008D	1 x 1	200000	460/3/60	15	8000	1 3/8	1 3/8	49.5	45.5	73	480	☎
LNLS02A010C	1 x 2	252500	208-230/3/60	15	17500	1 3/8	1 3/8	49.5	45.5	127	760	☎
LNLS02A010D	1 x 2	252500	460/3/60	15	17500	1 3/8	1 3/8	49.5	45.5	127	760	☎
LNLS02A014C	1 x 2	347500	208-230/3/60	15	16700	1 5/8	1 5/8	49.5	45.5	127	810	☎
LNLS02A014D	1 x 2	347500	460/3/60	15	16700	1 5/8	1 5/8	49.5	45.5	127	810	☎
LNLS02A016C	1 x 2	402500	208-230/3/60	15	16100	2 1/8	2 1/8	49.5	45.5	127	860	☎
LNLS02A016D	1 x 2	402500	460/3/60	15	16100	2 1/8	2 1/8	49.5	45.5	127	860	☎
LNLS03A021C	1 x 3	522500	208-230/3/60	21.5	25100	2 1/8	2 1/8	49.5	45.5	180	1170	☎
LNLS03A021D	1 x 3	522500	460/3/60	15	25100	2 1/8	2 1/8	49.5	45.5	180	1170	☎
LNLS03A024C	1 x 3	605000	208-230/3/60	21.5	24100	2 1/8	2 1/8	49.5	45.5	180	1240	☎
LNLS03A024D	1 x 3	605000	460/3/60	15	24100	2 1/8	2 1/8	49.5	45.5	180	1240	☎
LNLS04A028C	1 x 4	695000	208-230/3/60	28.1	32800	2 1/8	2 1/8	49.5	45.5	233	1520	☎
LNLS04A028D	1 x 4	695000	460/3/60	15	32800	2 1/8	2 1/8	49.5	45.5	233	1520	☎
LNLS04A032C	1 x 4	807500	208-230/3/60	28.1	31200	2 5/8	2 5/8	49.5	45.5	233	1620	☎
LNLS04A032D	1 x 4	807500	460/3/60	15	31200	2 5/8	2 5/8	49.5	45.5	233	1620	☎
LNLS05A035C	1 x 5	887500	208-230/3/60	34.7	41000	2 5/8	2 5/8	49.5	45.5	286	1880	☎
LNLS05A035D	1 x 5	887500	460/3/60	20	41000	2 5/8	2 5/8	49.5	45.5	286	1880	☎
LNLS05A042C	1 x 5	1040000	208-230/3/60	34.7	39100	2 5/8	2 5/8	49.5	45.5	286	2000	☎
LNLS05A042D	1 x 5	1040000	460/3/60	20	39100	2 5/8	2 5/8	49.5	45.5	286	2000	☎
LNLS06A050C	1 x 6	1247500	208-230/3/60	41.3	46900	2 5/8	2 5/8	49.5	45.5	339	2380	☎
LNLS06A050D	1 x 6	1247500	460/3/60	20.6	46900	2 5/8	2 5/8	49.5	45.5	339	2380	☎
LNLS07A055C	1 x 7	1375000	208-230/3/60	47.9	54700	2 5/8	2 5/8	49.5	45.5	392	2760	☎
LNLS07A055D	1 x 7	1375000	460/3/60	23.9	54700	2 5/8	2 5/8	49.5	45.5	392	2760	☎

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

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ALTUS, 830 RPM, 1.5 HP MOTORS (Cont'd)

Part No	Fan Rows	Capacity		MCA (Amps)	CFM	Connections OD (In.)		Dimensions (In.)			Ship Wgt. (Lbs.)	Price
		R22 25°F TD THR BTUH	Voltage			Inlet	Outlet	H	W	L		
Dual Row, 830 RPM												
LNLD04A020C	2 x 2	505000	208-230/3/60	28.1	35000	1 3/8	1 3/8	49.5	88.5	127	1420	Ⓜ
LNLD04A020D	2 x 2	505000	460/3/60	15	35000	1 3/8	1 3/8	49.5	88.5	127	1420	Ⓜ
LNLD04A028C	2 x 2	695000	208-230/3/60	28.1	33500	1 3/8	1 3/8	49.5	88.5	127	1520	Ⓜ
LNLD04A028D	2 x 2	695000	460/3/60	15	33500	1 3/8	1 3/8	49.5	88.5	127	1520	Ⓜ
LNLD04A032C	2 x 2	807500	208-230/3/60	28.1	32100	1 5/8	1 5/8	49.5	88.5	127	1620	Ⓜ
LNLD04A032D	2 x 2	807500	460/3/60	15	32100	1 5/8	1 5/8	49.5	88.5	127	1620	Ⓜ
LNLD06A042C	2 x 3	1045000	208-230/3/60	41.3	50200	2 1/8	2 1/8	49.5	88.5	180	2230	Ⓜ
LNLD06A042D	2 x 3	1045000	460/3/60	20.6	50200	2 1/8	2 1/8	49.5	88.5	180	2230	Ⓜ
LNLD06A048C	2 x 3	1210000	208-230/3/60	41.3	48200	2 1/8	2 1/8	49.5	88.5	180	2380	Ⓜ
LNLD06A048D	2 x 3	1210000	460/3/60	20.6	48200	2 1/8	2 1/8	49.5	88.5	180	2380	Ⓜ
LNLD08A056C	2 x 4	1392500	208-230/3/60	54.5	65600	2 1/8	2 1/8	49.5	88.5	233	2940	Ⓜ
LNLD08A056D	2 x 4	1392500	460/3/60	27.2	65600	2 1/8	2 1/8	49.5	88.5	233	2940	Ⓜ
LNLD08A065C	2 x 4	1615000	208-230/3/60	54.5	62500	2 1/8	2 1/8	49.5	88.5	233	3140	Ⓜ
LNLD08A065D	2 x 4	1615000	460/3/60	27.2	62500	2 1/8	2 1/8	49.5	88.5	233	3140	Ⓜ
LNLD10A071C	2 x 5	1772500	208-230/3/60	67.7	82000	2 5/8	2 5/8	49.5	88.5	286	3650	Ⓜ
LNLD10A071D	2 x 5	1772500	460/3/60	33.8	82000	2 5/8	2 5/8	49.5	88.5	286	3650	Ⓜ
LNLD10A083C	2 x 5	2077500	208-230/3/60	67.7	78100	2 5/8	2 5/8	49.5	88.5	286	3900	Ⓜ
LNLD10A083D	2 x 5	2077500	460/3/60	33.8	78100	2 5/8	2 5/8	49.5	88.5	286	3900	Ⓜ
LNLD12A100C	2 x 6	2495000	208-230/3/60	80.9	93700	2 5/8	2 5/8	49.5	88.5	339	4660	Ⓜ
LNLD12A100D	2 x 6	2495000	460/3/60	40.4	93700	2 5/8	2 5/8	49.5	88.5	339	4660	Ⓜ
LNLD14A110C	2 x 7	2750000	208-230/3/60	94.1	109300	2 5/8	2 5/8	49.5	88.5	392	5420	Ⓜ
LNLD14A110D	2 x 7	2750000	460/3/60	47	109300	2 5/8	2 5/8	49.5	88.5	392	5420	Ⓜ

REFRIGERATION EQUIPMENT



1140RPM, 1.5 HP MOTORS

Part No	Fan Rows	Capacity		MCA (Amps)	CFM	Connections OD (In.)		Dimensions (In.)			Ship Wgt. (Lbs.)	Price
		R22 25°F TD THR BTUH	Voltage			Inlet	Outlet	H	W	L		
LNHS01A007C	1 x 1	182500	208-230/3/60	15	9900	1 3/8	1 3/8	49.5	45.5	73	460	Ⓜ
LNHS01A007D	1 x 1	182500	460/3/60	15	9900	1 3/8	1 3/8	49.5	45.5	73	460	Ⓜ
LNHS01A009C	1 x 1	217500	208-230/3/60	15	9500	1 3/8	1 3/8	49.5	45.5	73	480	Ⓜ
LNHS01A009D	1 x 1	217500	460/3/60	15	9500	1 3/8	1 3/8	49.5	45.5	73	480	Ⓜ
LNHS02A011C	1 x 2	267500	208-230/3/60	20	20500	1 3/8	1 3/8	49.5	45.5	127	760	Ⓜ
LNHS02A011D	1 x 2	267500	460/3/60	15	20500	1 3/8	1 3/8	49.5	45.5	127	760	Ⓜ
LNHS02A015C	1 x 2	362500	208-230/3/60	20	19800	1 5/8	1 5/8	49.5	45.5	127	810	Ⓜ
LNHS02A015D	1 x 2	362500	460/3/60	15	19800	1 5/8	1 5/8	49.5	45.5	127	810	Ⓜ
LNHS02A017C	1 x 2	427500	208-230/3/60	20	19000	2 1/8	2 1/8	49.5	45.5	127	860	Ⓜ
LNHS02A017D	1 x 2	427500	460/3/60	15	19000	2 1/8	2 1/8	49.5	45.5	127	860	Ⓜ
LNHS03A022C	1 x 3	545000	208-230/3/60	22.8	29700	2 1/8	2 1/8	49.5	45.5	180	1170	Ⓜ
LNHS03A022D	1 x 3	545000	460/3/60	15	29700	2 1/8	2 1/8	49.5	45.5	180	1170	Ⓜ
LNHS03A026C	1 x 3	642500	208-230/3/60	22.8	28500	2 1/8	2 1/8	49.5	45.5	180	1240	Ⓜ
LNHS03A026D	1 x 3	642500	460/3/60	15	28500	2 1/8	2 1/8	49.5	45.5	180	1240	Ⓜ
LNHS04A029C	1 x 4	727500	208-230/3/60	29.8	38600	2 1/8	2 1/8	49.5	45.5	233	1520	Ⓜ
LNHS04A029D	1 x 4	727500	460/3/60	15	38600	2 1/8	2 1/8	49.5	45.5	233	1520	Ⓜ
LNHS04A034C	1 x 4	855000	208-230/3/60	29.8	37000	2 5/8	2 5/8	49.5	45.5	233	1620	Ⓜ
LNHS04A034D	1 x 4	855000	460/3/60	15	37000	2 5/8	2 5/8	49.5	45.5	233	1620	Ⓜ
LNHS05A037C	1 x 5	927500	208-230/3/60	36.8	48300	2 5/8	2 5/8	49.5	45.5	286	1880	Ⓜ
LNHS05A037D	1 x 5	927500	460/3/60	20	48300	2 5/8	2 5/8	49.5	45.5	286	1880	Ⓜ
LNHS05A044C	1 x 5	1100000	208-230/3/60	36.8	46200	2 5/8	2 5/8	49.5	45.5	286	2000	Ⓜ
LNHS05A044D	1 x 5	1100000	460/3/60	20	46200	2 5/8	2 5/8	49.5	45.5	286	2000	Ⓜ
LNHS06A053C	1 x 6	1320000	208-230/3/60	43.8	55400	2 5/8	2 5/8	49.5	45.5	339	2380	Ⓜ
LNHS06A053D	1 x 6	1320000	460/3/60	21.9	55400	2 5/8	2 5/8	49.5	45.5	339	2380	Ⓜ
LNHS07A061C	1 x 7	1525000	208-230/3/60	50.8	64700	2 5/8	2 5/8	49.5	45.5	392	2760	Ⓜ
LNHS07A061D	1 x 7	1525000	460/3/60	25.4	64700	2 5/8	2 5/8	49.5	45.5	392	2760	Ⓜ

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Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

AIR COOLED CONDENSER

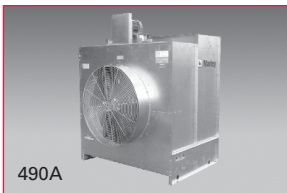


1140RPM, 1.5 HP MOTORS (Cont'd)

REFRIGERATION EQUIPMENT

Part No	Fan Rows	Capacity		MCA (Amps)	CFM	Connections OD (In.)		Dimensions (In.)			Ship Wgt. (Lbs.)	Price
		R22 25°F TD THR BTUH	Voltage			Inlet	Outlet	H	W	L		
Dual Row, 1140 RPM												
LNHD04A020C	2 x 2	535000	208-230/3/60	29.8	41000	1 3/8	1 3/8	49.5	88.5	127	1420	Ⓓ
LNHD04A020D	2 x 2	535000	460/3/60	15	41000	1 3/8	1 3/8	49.5	88.5	127	1420	Ⓓ
LNHD04A028C	2 x 2	727500	208-230/3/60	29.8	39600	1 3/8	1 3/8	49.5	88.5	127	1520	Ⓓ
LNHD04A028D	2 x 2	727500	460/3/60	15	39600	1 3/8	1 3/8	49.5	88.5	127	1520	Ⓓ
LNHD04A032C	2 x 2	855000	208-230/3/60	29.8	38100	1 5/8	1 5/8	49.5	88.5	127	1620	Ⓓ
LNHD04A032D	2 x 2	855000	460/3/60	15	38100	1 5/8	1 5/8	49.5	88.5	127	1620	Ⓓ
LNHD06A042C	2 x 3	1090000	208-230/3/60	43.8	59400	2 1/8	2 1/8	49.5	88.5	180	2230	Ⓓ
LNHD06A042D	2 x 3	1090000	460/3/60	21.9	59400	2 1/8	2 1/8	49.5	88.5	180	2230	Ⓓ
LNHD06A048C	2 x 3	1282500	208-230/3/60	43.8	57100	2 1/8	2 1/8	49.5	88.5	180	2380	Ⓓ
LNHD06A048D	2 x 3	1282500	460/3/60	21.9	57100	2 1/8	2 1/8	49.5	88.5	180	2380	Ⓓ
LNHD08A056C	2 x 4	1455000	208-230/3/60	57.8	77200	2 1/8	2 1/8	49.5	88.5	233	2940	Ⓓ
LNHD08A056D	2 x 4	1455000	460/3/60	28.9	77200	2 1/8	2 1/8	49.5	88.5	233	2940	Ⓓ
LNHD08A065C	2 x 4	1710000	208-230/3/60	57.8	73900	2 1/8	2 1/8	49.5	88.5	233	3140	Ⓓ
LNHD08A065D	2 x 4	1710000	460/3/60	28.9	73900	2 1/8	2 1/8	49.5	88.5	233	3140	Ⓓ
LNHD10A071C	2 x 5	1855000	208-230/3/60	71.8	96500	2 5/8	2 5/8	49.5	88.5	286	3650	Ⓓ
LNHD10A071D	2 x 5	1855000	460/3/60	35.9	96500	2 5/8	2 5/8	49.5	88.5	286	3650	Ⓓ
LNHD10A083C	2 x 5	2200000	208-230/3/60	71.8	92400	2 5/8	2 5/8	49.5	88.5	286	3900	Ⓓ
LNHD10A083D	2 x 5	2200000	460/3/60	35.9	92400	2 5/8	2 5/8	49.5	88.5	286	3900	Ⓓ
LNHD12A100C	2 x 6	2640000	208-230/3/60	85.8	110900	2 5/8	2 5/8	49.5	88.5	339	4660	Ⓓ
LNHD12A100D	2 x 6	2640000	460/3/60	42.9	110900	2 5/8	2 5/8	49.5	88.5	339	4660	Ⓓ
LNHD14A110C	2 x 7	3047500	208-230/3/60	99.8	129400	2 5/8	2 5/8	49.5	88.5	392	5420	Ⓓ
LNHD14A110D	2 x 7	3047500	460/3/60	49.9	129400	2 5/8	2 5/8	49.5	88.5	392	5420	Ⓓ

COOLING TOWER



GALVANIZED STEEL

- Induced-Draft Design. Save on fan power and avoid the water leaks typical in forced-draft pressurized towers. The fan will operate in a warm atmosphere even in winter, so you'll never have to work on frozen mechanical equipment.
- Crossflow Design. Save on pump power because you only pay to move the water to the top of the tower. Gravity does the rest. The mechanical equipment and water distribution system are out where you can easily maintain them.
- All-Season Reliability. Aquatowers perform as specified in the heat of summer. They respond well to energy management techniques in the spring and fall and with appropriate fan controls, they can operate virtually ice-free in the dead of winter. Plus they offer simple maintenance all year long.
- Proven Corrosion Protection. Thousands of users over more than 40 years confirm the value of heavy galvanizing. And Marley's G-235 is the most effective galvanizing used in the industry.
- PVC Film Fill with Integral Drift Eliminators and Louvers. If you've ever had to replace deteriorated eliminators or louvers, you'll appreciate this advantage. Now those components are molded right in the PVC fill sheets. Integral honeycomb louvers keep the circulating water inside your tower and off your roof!
- Simple, Flexible Installation. Just mount the motor, belts and belt guard, install the outlet connection that suits your needs; both side suction and bottom outlet are provided. Nominal tons are based upon 95°F Inlet Water, 85°F Outlet Water, 78°F wet bulb, and 3 GPM/Ton.



Part No.	Nominal Capacity (Tons)	Motor HP	Dimensions (In.)			Operating Weight (Lbs.)	Shipping Weight (Lbs.)	Price
			L	W	H			
490A	8	1/3	50 7/8	35 1/2	63 3/8	756	437	8423.32
490D	10	1	50 7/8	35 1/2	63 3/8	756	437	8423.32
492D	22	1	60 3/4	47 1/2	88 1/2	1396	742	11995.76
492G	28	2	60 3/4	47 1/2	88 1/2	1396	742	11187.28
493G	36	2	61	71 1/2	88 1/2	1995	982	13612.72
493H	42	3	61	71 1/2	88 1/2	1995	982	13747.88

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GALVANIZED STEEL (Cont'd)

Part No.	Nominal Capacity (Tons)	Motor HP	Dimensions (In.)			Operating Weight (Lbs.)	Shipping Weight (Lbs.)	Price
			L	W	H			
494G	51	2	50 7/8	71 1/2	108	2948	1398	☞
494H	57	3	50 7/8	71 1/2	108	2948	1398	☞
494K	68	5	50 7/8	71 1/2	108	2948	1398	☞
495K	80	5	77 3/4	95 1/2	108	3853	1758	☞
495M	91	7 1/2	77 3/4	95 1/2	108	3853	1758	☞
496K	111	5	78 1/8	119 1/2	116 1/4	4751	2096	☞
496M	126	7 1/2	78 1/8	119 1/2	116 1/4	4751	2096	☞



FIBERGLASS

Amcot Silver Series Fiberglass Cooling Towers

Design Features:

- Lightweight and compact, the AMCOT cooling tower provides quick

and easy installation. Job site assembly is simplified by the modular design of all components. Prevailing wind directions will not affect cooling tower performance due to the unique circular design of the basin and casing.

Casing:

- Easy access through casing simplifies cleaning. Individual fiberglass panels are stainless steel bolted together for periodic wash down and general clean up. Designed for durability and long life even under the most severe environmental weather conditions.

Direct Drive Fan Motor

Water Distribution System:

- ST-3 through ST-60 use an ABS plastic sprinkler with stainless steel shaft. ST-70 and above use an aluminum alloy sprinkler head. Both types of sprinkler heads require little or no head pressure loss and minimum maintenance.

Inlet Louvers:

- Non rusting PVC plastic mesh provides easy access to sump while preventing foreign objects from entering water basin.

Fill Material:

- Honeycomb heat embossed PVC is formed to permit high heat transfer efficiency. The fill is suitable for operation with inlet water temperature up to 115°F

- **Capacity rated 95°F Inlet Water, 85°F Outlet Water, 78°F Wet Bulb.**



Part No.	Normal Capacity		Motor HP	Dimensions (In.)		Wgt. (Lbs.)		Price
	(Tons)	CFM		Height	Diameter	Operating	Dry	
ST3A	2	870	1/6	50	27	161	62	1184.76
ST5A	3.33	2100	1/6	52	34	251	86	1641.60
ST8	5.33	2620	1/6	56	34	262	93	1730.16
ST10	6.66	3500	1/4	54	42	443	123	2162.16
ST15	11	4700	1/4	59	46	536	139	2570.40
ST20	13.3	6300	1/2	63	54	719	190	3618.00
ST25	16.6	7000	3/4	71	54	887	227	3834.00
ST30	20.3	8100	1	68	62	1074	253	4440.96
ST40	27.6	9800	1	75	72	1133	369	5192.64
ST50	35	11500	1	75	79	1313	435	5805.00
ST60	41.6	14700	1	75	79	1472	504	6582.60
ST70	48.3	17500	1	80	86	1555	610	7722.00
ST80	61.6	18900	2	80	86	1588	642	8305.20



REMOTE SUMP TANK

Remote cooling tower sump tank for situations where remote water sump storage is required; i.e. inside placement for freeze protection/winter operation

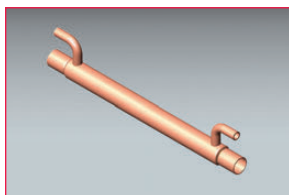
- Tank cover sold separately



Part No.	Capacity (Gal.)	Dimension (In.)		Ship Wgt. (Lbs.)	Price
		L	W		
RS94	94	36	22 1/2	240	7066.00
RS212	212	36	46 3/8	350	8390.00
RS335	335	54	46 3/8	470	9742.00
RS457	457	72	46 3/8	610	10948.00
RS702	702	108	46 3/8	800	☞
RS946	946	143 3/4	46 3/8	1030	15620.00
RS1390	1390	143 3/4	66 1/2	1260	☞

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HEAT EXCHANGER



Specifically intended for application on refrigeration systems to transfer heat between high side liquid refrigerant and low side refrigerant vapor. This heat transfer may be desirable for several reasons:

- To raise the vapor temperature to prevent frosting or condensation on the suction line

- To evaporate any remaining liquid in the vapor stream to prevent possible compressor damage
- To subcool the liquid to prevent flash gas in the liquid line
- To increase system refrigerating capacity



SMALL CAPACITY

Part No.	Nominal HP	Refrigerant Connection (In.)		Length (In.)	Width (In.)	Ship Wgt. (Lbs.)	Price
		Liquid IDS	Vapor				
HXR25	1/2	1/4	1/2	11 1/2	1 3/4	1	62.64
HXR50	1	3/8	5/8	12 3/4	2 5/16	1	69.30
HXR75	1 1/2	3/8	7/8	13 5/8	2 9/16	2	95.80
HXR100	2	3/8	1 1/8	14 1/8	2 13/16	2	123.04
HXR150	3	1/2	1 1/8	14 1/8	3	2	123.04
HXR250	5	5/8	1 3/8	14 1/4	3 9/16	3	222.60
HXR350	7 1/2	5/8	1 5/8	16 1/4	3 9/16	3	227.94
HXR500	10	7/8	2 1/8	17 1/4	4 5/8	5	414.14

REFRIGERATION EQUIPMENT



LARGE CAPACITY

- Sizes to 80 HP available in this configuration



Part No.	Nominal HP	Refrigerant Connection (In.)		Length (In.)	Height (In.)	Ship Wgt. (Lbs.)	Price
		Liquid IDS	Vapor				
LHXR20	20	1 1/8	2 1/8	29 1/2	6 7/8	9	726.94
LHXR35	35	1 3/8	2 5/8	40 1/8	8	15	915.26

WATER COOLED CONDENSER



- Water-source heat pump coils operate very effectively as either refrigerant condensers or refrigerant evaporators when transferring heat with water. This makes them an ideal choice for both water-source heat pump and water-cooled condenser applications
- Convoluted inner surface improves heat transfer efficiency and reduces fouling

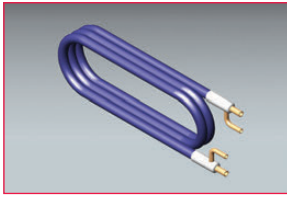
- Copper inner tubes are recommended for fresh and cooling tower water applications while cupronickel is recommended for ground and sea water applications
- Approved by Underwriters Laboratories, Inc. (U.L.) and the Canadian Standards Association (C.S.A.) at maximum working pressures to 300 psig on the water side and 450 psig on the refrigerant side

COAXIAL COPPER TUBE, HELICAL

- Spiral and trombone models available
- COAX copper tube, COCX cupronickel tube



Part No.	R22		Connection (In.)		Dimensions (In.)			Ship Wgt. (Lbs.)	Price
	Nominal Tons		IDS Refrigerant	ODS Water	L	W	H		
COAX2051H	1/2		3/8	1/2	14 1/2	6	1 7/8	5	187.36
COCX2051H	1/2		3/8	1/2	14 1/2	6	1 7/8	5	228.60
COAX2076H	3/4		3/8	1/2	9 15/16	6 5/8	6	6	211.06
COCX2076H	3/4		3/8	1/2	9 15/16	6 5/8	6	6	257.50
COAX2101H	1		3/8	1/2	9 15/16	6 5/8	6 15/16	7	263.40
COCX2101H	1		3/8	1/2	9 15/16	6 5/8	6 15/16	7	322.00
COAX2151H	1 1/2		3/8	5/8	13 15/16	13 15/16	6 7/8	10	380.54
COAX2201J	2		3/8	5/8	12 15/16	12 15/16	3 7/8	12	468.30
COAX2251J	2 1/2		1/2	3/4	12 7/16	10 3/8	5 1/8	16	615.06
COAX2301J	3		5/8	7/8	13 7/8	13 7/8	5 1/16	20	696.64
COAX2401J	4		5/8	7/8	16 1/4	14 1/8	4 15/16	28	994.90
COAX2501J	5		3/4	1 1/8	17	15 3/8	6	36	1194.20



COAXIAL COPPER TUBE, TROMBONE

- Helical and spiral models available



Part.No	R22 Nominal		Connection (In.)		Dimensions (In.)			Ship Wgt. (Lbs.)	Price
	Tons		IDS Refrigerant	ODS Water	L	W	H		
COAX2050T	1/2		3/8	1/2	14 1/2	6	1 7/8	5	193.00

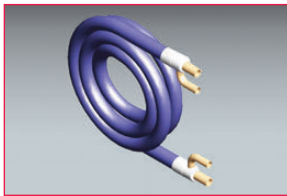


COAXIAL CUPRONICKEL TUBE, SPIRAL

- Less mounting brackets



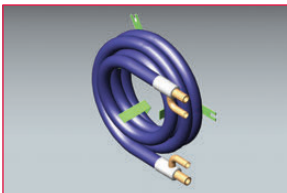
Part No.	Nominal		Connection (In.)		Dimensions (In.)			Ship Wgt. (Lbs.)	Price
	Tons		IDS Refrigerant	ODS Water	L	W	H		
COCX2150S	1 1/2		3/8	5/8	13 7/8	11 3/8	2 3/8	10	403.04
COCX2200S	2		3/8	5/8	14 3/8	11 1/2	2 3/8	12	507.54
COCX2250S	2 1/2		1/2	3/4	16 7/16	13 1/4	2 11/16	16	620.96
COCX2300S	3		5/8	7/8	15 5/8	13 9/16	2 7/8	20	719.10
COCX2350S	3 1/2		5/8	7/8	15 3/8	14 7/16	3 3/16	26	837.46
COCX2400S	4		5/8	7/8	18 1/8	15 7/16	3 3/16	30	1105.16
COCX2500S	5		5/8	7/8	19 5/8	17 3/16	3 3/8	36	1312.86
COCX2750S	7 1/2		3/4	1 1/8	22 1/2	21 1/8	3 7/8	60	2078.30



COAXIAL, COPPER TUBE, SPIRAL



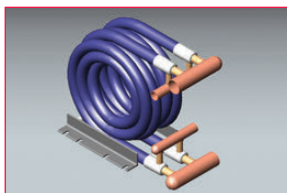
Part No.	R22 Nominal		Connection (In.)		Dimensions (In.)			Ship Wgt. (Lbs.)	Price
	Tons		IDS Refrigerant	ODS Water	L	W	H		
COAX2100S	1		3/8	1/2	11 5/8	9 3/8	2 1/8	7	263.40
COAX2200S	2		3/8	5/8	14 3/8	11 1/2	2 3/8	12	468.30
COAX2500S	5		3/4	1 1/8	19 5/8	17 1/16	3 11/16	36	1194.20



COAXIAL CUPRONICKEL TUBE, DOUBLE WOUND HELIX WITH BRACKET



Part No.	Nominal		Connection (In.)		Dimensions (In.)			Ship Wgt. (Lbs.)	Price
	Tons		IDS Refrigerant	ODS Water	L	W	H		
COCX2201J	2		3/8	5/8	12 15/16	10 5/8	3 7/8	12	571.44



COAXIAL, MULTI COIL, CUPRONICKEL TUBE, SPIRAL



Part No.	R22 Nominal		Connection (In.)		Dimensions (In.)			Ship Wgt. (Lbs.)	Price
	Tons		IDS Refrigerant	ODS Water	L	W	H		
COCX3010S	10		1 3/8	2 1/8	21 9/16	11 1/4	17 3/8	137	3064.64

WATER COOLED CONDENSER



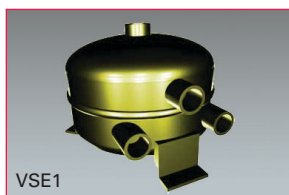
CLEANABLE TUBE IN TUBE

- Specially designed removable water plates and gaskets allow unsurpassed ease of servicing or cleaning without disconnecting water or refrigerant lines
- All copper water channels
- Rugged steel construction to resist tubing damage
- Highest water pressure ratings, and lowest water pressure drop offered in a cleanable tube in tube condenser design



REFRIGERATION EQUIPMENT

Part No.	Nominal HP	Dimensions (In.)			Refrigerant Connection IDS (In.)		Water Connection IDS (In.)	Ship Wgt. (Lbs.)	Price
		L	W	H	Inlet	Outlet			
ELT100	1	21 1/2	2 7/8	11	5/8	1/2	7/8	21	1420.00
ELT150	1 1/2	27 1/2	2 7/8	11	7/8	1/2	7/8	23	1582.86
ELT200	2	27	2 7/8	12 5/8	5/8	1/2	7/8	27	1668.58
ELT300	3	27	4 1/4	17 3/4	7/8	5/8	1 3/8	48	1834.28
ELT500	5	27	4 1/4	17 3/4	7/8	7/8	1 3/8	50	2085.72
ELT800	8	27 1/2	5 1/2	22 1/4	1 3/8	7/8	1 3/8	85	3091.42
ELT1000	10	27 1/2	5 1/2	22 1/4	1 3/8	7/8	1 3/8	90	3674.28



VERTICAL SHELL AND COIL

- Sealed construction
- Greatest refrigerant pumpdown capacity in an upright compact package
- Size and efficiency make it ideal for use in small package units; ice makers, vending machines, self contained refrigeration cases
- VSE10T has auxilliary connection for tower applications or to reduce pressure drop



Part No.	Nominal HP	Pumpdown (Lbs.)	Diameter (In.)	Height (In.)	Refrigerant Connection IDS (In.)		Water Connection FPT (In.)	Ship Wgt. (Lbs.)	Price
					Inlet	Outlet			
VSE1	1	3.5	6	5 1/2	5/8	1/2	1/2	12	1565.72
VSE1-1/2	—	9	8 5/8	6 3/8	5/8	1/2	3/4	28	1642.86
VSE2	2	11	9 3/4	7 1/4	5/8	5/8	3/4	29	1722.86
VSE3	3	9	6 5/8	13	7/8	5/8	3/4	26	2394.28
VSE5	5	15	8 5/8	13 1/2	1 1/8	5/8	1	50	2585.72
VSE7	8	29	10 3/4	16 1/4	1 3/8	7/8	1 1/4	85	3348.58
VSE10	11	80	16	18 3/4	1 3/8	7/8	1 1/4	146	4314.28
VSE10T	10	20	8 5/8	19 1/2	1 3/8	7/8	1	75	4505.72
VSE15T	19	36	10 3/4	22 1/4	1 5/8	1 1/8	1 1/4	130	5848.58
VSE20T	26	96	16	23 1/4	2 1/8	1 3/8	1 1/2	204	7648.58

888-578-9100

Call our customer service center today and get the answers to all your HVAC/R related questions/needs:

- Provides technical assistance
- Helps you select the right product for your specific application
- Provides quotes and product availability
- Handles order requests
- Helps you locate the branch nearest you



SST200

SHELL AND TUBE HORIZONTAL, CLEANABLE

- Heavy duty, horizontal, shell and tube design
- Removable, epoxy coated, water plates to facilitate cleaning
- All copper, heavy wall, straight tube water channels
- Epoxy coated tube sheets to prevent pitting caused by galvanic action
- Nominal HP ratings per ARI Standard 450-99; fouling factor 0.00025

Rating conditions
15,000 BTUH @ 85°F inlet water
105°F condensing temperature
R22, 3GPM water flow



Part No.	Nominal HP Clean/Fouled	Pumpdown (Lbs.)	Diameter (In.)	Length (In.)	Refrigerant Connection IDS (In.)		Water Connection FPT (In.)	Ship Wgt. (Lbs.)	Price
					Inlet	Outlet			
SST75	1.2/0.8	9	5	20 7/8	1/2	1/2	3/8	30	1360.00
SST100	1.7/1.6	17	6	21 3/8	5/8	1/2	1/2	35	1511.42
SST200	3.5/2.3	15	6 5/8	21 3/8	7/8	5/8	3/4	61	1891.42
SST300	5.6/3.9	21	6 5/8	27 3/8	7/8	5/8	3/4	71	1971.42
SST500	7.2/5.2	35	8 5/8	28	1 1/8	5/8	1 1/4	112	2557.14
SST750	10.8/7.8	32	8 5/8	28 1/2	1 3/8	7/8	1 1/4	119	3117.14
SST755A	9.7/8.5	53	8 5/8	40 1/2	1 3/8	7/8	1 1/4	144	3351.42
SST1000	16.0/10.3	59	8 5/8	46 1/2	1 3/8	7/8	1 1/2	165	4117.14
SST1500A	24.5/15.5	65	8 5/8	52	1 3/8	1 1/8	1 1/2	180	5331.42
SST1555A	24.5/15.5	111	10 3/4	53 1/4	1 5/8	1 1/8	1 1/2	272	5925.72
SST2005	30.0/22.1	138	10 3/4	65 1/4	2 1/8	1 1/8	2	325	6537.14
SST2026A	30.0/22.1	208	12 3/4	65 1/4	2 1/8	1 1/8	2	428	6888.58
SST2505	37.5/27.7	135	10 3/4	65 1/2	2 1/8	1 3/8	2 1/2	334	7714.28
SST2527A	30.0/27.7	205	12 3/4	65 1/2	2 1/8	1 3/8	2 1/2	413	8180.00
SST3005	45.0/33.2	128	10 3/4	65 1/4	2 5/8	1 3/8	2 1/2	354	9785.72
SST3028A	45.0/33.2	198	12 3/4	65 1/2	2 5/8	1 3/8	2 1/2	354	10348.58
SST3505A	50.0/36.9	199	12 3/4	65 1/2	2 5/8	1 3/8	2 1/2	400	11545.72
SST4005A	55.0/40.6	244	14	66 7/8	2 5/8	1 3/8	3	489	12488.58
SST4505A	65.0/48.0	237	14	66 7/8	2 5/8	1 5/8	4	519	13197.14
SST5005A	70.0/51.7	233	14	66 7/8	3 1/8	1 5/8	4	527	14245.72
SST5505A	75.0/55.4	230	14	66 7/8	3 1/8	1 5/8	4	521	15848.58
SST6005A	82.5/60.9	224	14	66 7/8	3 1/8	2 1/8	4	542	18734.28
SST7005A	97.6/72.0	214	14	66 3/4	3 1/8	2 1/8	4	548	20420.00
SST8005A	110.1/81.2	208	14	66 3/4	3 1/8	2 1/8	4	596	21554.28
SST1001408A	159.5/100.9	342	14	107 3/4	3 1/8	2 5/8	5	1136	23162.00
SST1201408A	196.4/124.2	316	14	107 3/4	3 5/8	2 5/8	5	1176	24900.00
SST1501410A	210.1/155.0	416	14	131 3/4	3 5/8	2 5/8	5	1298	27592.00
SST2001412A	268.6/222.1	474	14	159	4 1/8	3 1/8	6 flg	1505	32800.00

REFRIGERATION EQUIPMENT



SHELL AND TUBE HORIZONTAL, SUPER EFFICIENT

- Suitable for use with R22 and R410A
- Horizontal, cleanable shell and tube design
- New high tech enhanced copper tube geometry
- Epoxy coated tube sheets to prevent pitting caused by galvanic action
- Custom models available to 800 nominal HP
- Maximum working pressures:
HSE2MP-HSE125MP: shell side 600 psi; tube side 150 psi
- Nominal HP ratings per ARI Standard 450-99, clean

- Smaller foot-print equals less space requirement
- Removable, epoxy coated, water plates to facilitate cleaning



Part No.	Nominal HP	Pumpdown (Lbs.)	Diameter (In.)	Length (In.)	Refrigerant Connection IDS (In.)		Water Connection (In.)	Ship Wgt. (Lbs.)	Price
					Inlet	Outlet			
HSE2MP	2	11	5 5/8	27 1/8	5/8	1/2	3/4 fpt	38	1725.72
HSE3MP	4	14	6	27 3/8	7/8	5/8	3/4 fpt	50	1985.72
HSE5MP	5	18	6 5/8	27 7/8	1 1/8	5/8	1 fpt	69	2257.14
HSE7MP	7	21	6 5/8	33 3/8	1 3/8	7/8	1 1/4 fpt	101	2625.72
HSE10MP	10	20	6 5/8	33 3/8	1 3/8	7/8	1 1/4 fpt	93	3311.42
HSE15MP	15	35	8 5/8	33 3/8	1 5/8	1 1/8	2 fpt	129	4820.00
HSE20AMP	20	55	8 5/8	52 3/4	1 5/8	1 1/8	2 fpt	193	6511.42
HSE25AMP	25	54	8 5/8	52 3/4	2 1/8	1 3/8	2 fpt	203	7011.42
HSE30AMP	30	90	10 3/4	53	2 1/8	1 3/8	2 1/2 fpt	306	8551.42
HSE40AMP	40	112	10 3/4	65 1/4	2 1/8	1 3/8	3 fpt	365	9451.42

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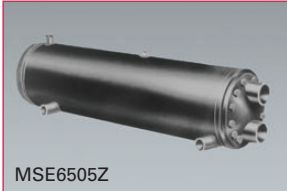
WATER COOLED CONDENSER



SHELL AND TUBE HORIZONTAL, SUPER EFFICIENT (Cont'd.)

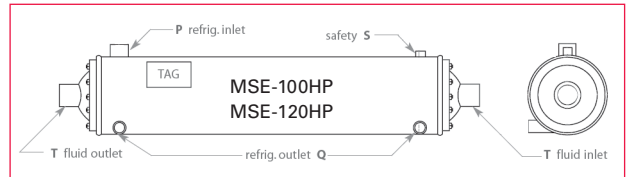
Part No.	Nominal HP	Pumpdown (Lbs.)	Diameter (In.)	Length (In.)	Refrigerant Connection IDS (In.)		Water Connection (In.)	Ship Wgt. (Lbs.)	Price
					Inlet	Outlet			
HSE50AMP	50	104	10 3/4	65 1/4	2 5/8	1 5/8	3 fpt	373	10397.14
HSE60MP	60	155	12 3/4	66 3/4	2 5/8	1 5/8	4 fpt	484	13634.28
HSE70MP	70	147	12 3/4	66 3/4	3 1/8	2 1/8	4 fpt	504	14994.28
HSE80MP	80	138	12 3/4	66 3/4	3 1/8	2 1/8	4 fpt	544	17505.72
HSE100MP	100	235	12 3/4	107 5/8	3 1/8	2 1/8	5 fpt	789	19025.72
HSE125MP	125	210	12 3/4	107 5/8	3 5/8	2 1/8	5 fpt	853	21151.42

REFRIGERATION EQUIPMENT



MARINE CONDENSER

- Marine service
- Heavy duty, horizontal, shell and tube design
- Epoxy coated solid cupronickel tube sheets to prevent pitting caused by galvanic action
- Removable solid cupronickel or brass water plates to facilitate cleaning
- All 90/10, cupronickel, heavy wall, straight tube water channels
- Z suffix: includes zinc
- Sacrificial zinc anode
- Dual refrigerant outlets, provides liquid seal in heavy seas
- Nominal HP: clean/fouled per ARI standard 450-99 (ffc of 0.00025)



Part No.	Nominal HP Clean/Fouled	Pumpdown (Lbs.)	Diameter (In.)	Length (In.)	Refrigerant Connection IDS (In.)		Water Connection FPT (In.)	Ship Wgt. (Lbs.)	Price
					Inlet	Outlet			
MSE100Z	1.3/1.0	14	6	21 5/8	5/8	1/2	1/2	35	3357.14
MSE200Z	2.6/2.0	12	6	21 5/8	7/8	5/8	1/2	49	4422.86
MSE300Z	4.6/3.3	14	6 5/8	21 3/4	7/8	5/8	3/4	58	5085.72
MSE500Z	6.0/4.6	15	6 5/8	21 3/4	1 1/8	5/8	3/4	77	6148.58
MSE750Z	9.5/6.7	24	6 5/8	34 1/4	1 3/8	7/8	1 1/4	107	7182.86
MSE1005Z	11.7/9.5	29	6 5/8	40 1/4	1 3/8	7/8	1 1/4	121	8765.72
MSE1500Z	19.9/15.8	49	8 5/8	40 1/4	1 5/8	1 1/8	2	181	10788.58
MSE2005Z	26.7/20.2	86	8 5/8	64 1/2	2 1/8	1 1/8	2	254	13454.28
MSE2505Z	33.1/25.9	79	8 5/8	64 1/2	2 1/8	1 3/8	2	265	15120.00
MSE3006Z	39.7/31.6	99	8 5/8	76 1/2	2 5/8	1 3/8	2 1/2	286	17677.14
MSE3305Z	44.4/32.6	133	10 3/4	65	2 5/8	1 3/8	2 1/2	338	21537.14
MSE4005Z	45.8/33.6	129	10 3/4	65	2 5/8	1 5/8	2 1/2	343	22211.42
MSE4505Z	57.7/44.2	160	10 3/4	77	2 5/8	1 5/8	2 1/2	388	23000.00
MSE5005Z	59.6/45.7	155	10 3/4	77	2 5/8	1 5/8	2 1/2	394	24057.14
MSE6505Z	71.0/58.2	225	12 3/4	78 3/4	3 1/8	2 1/8	4	517	31888.58
MSE7505Z	84.8/66.1	129	12 3/4	78 3/4	3 1/8	2 1/8	4	533	34100.00
MSE100ZHP	132.2/99.8	358	12 3/4	133 1/2	3 1/8	2 1/8	5	1133	36722.86
MSE120ZHP	137.2/103.6	344	12 3/4	133 1/2	3 5/8	2 1/8	5	1158	37997.14

LIQUID RECEIVER



VERTICAL COMPACT, OUTLET VALVE

Designed for long, trouble-free service in even the most demanding applications.

Each standard stock receiver conforms to UL, CSA or ASME requirements for 450 psi maximum working pressure. Models with an internal diameter under

6" are UL Listed; all larger models are made according to ASME code and tagged appropriately.

All pumpdowns are calculated at 80% capacity, R22 liquid.



Part No.	Diameter (In.)	Height (In.)	Pumpdown (Lbs.)	Refrigerant Connection (In.)		Ship Wgt. (Lbs.)	Price
				Inlet IDS	Flare Outlet		
L408	4	8	2.9	3/8	3/8	7	237.14
L413	4	13	5.0	3/8	3/8	10	245.72
L516	5	16	9.3	1/2	1/2	14	268.58
L618	6	18	16.3	1/2	1/2	19	314.28
L623	6	23	19.7	1/2	1/2	24	362.86



UPRIGHT WITH VALVES

- Due to the high working pressures of R410A, any receiver must be customized to conform to ASME construction. Please contact branch/customer service for more information
- Working pressure: 450 psi

Pumpdowns are calculated at 80% of receiver volume, R22 For other refrigerants multiply listed value by factor:

R12 x 1.10 R134a x 1.01
R404A x 0.89 R507 x 0.88



Part No.	Pumpdown (Lbs.)	Diameter (In.)	Height (In.)	Refrigerant IDS Connection (In.)		Ship Wgt. (Lbs.)	Price
				Inlet	Outlet		
UV30	29	8 5/8	18	1 RL - 1/2	1 RL - 1/2	40	754.28
UV40	40	8 5/8	24	1 RL - 5/8	1 RL - 5/8	47	771.42
UV50	55	8 5/8	32	1 1/4 RL - 7/8	1 1/4 RL - 7/8	60	817.14
UV70	72	10 3/4	28	1 1/4 RL - 1 1/8	1 1/4 RL - 1 1/8	90	1085.72
UV-100	100	10 3/4	38	1 1/4 RL - 1 1/8	1 1/4 RL - 1 1/8	120	1431.42
UV125	132	12 3/4	36	1 1/4 RL - 1 1/8	1 1/4 RL - 1 1/8	160	2314.28
UV200	206	14	46	1 3/4 RL - 1 3/8	1 3/4 RL - 1 3/8	215	3885.72
UV275	283	16	48	Flange - 1 5/8	Flange - 1 5/8	250	4137.14
UV350	358	16	60	Flange - 1 5/8	Flange - 1 5/8	300	4708.58
UV450	463	18	62	Flange - 1 5/8	Flange - 1 5/8	440	



UPRIGHT



Part No.	Pumpdown (Lbs.)	Diameter (In.)	Height (In.)	Refrigerant IDS Connection (In.)		Ship Wgt. (Lbs.)	Price
				Inlet	Outlet		
UR20	18	8 5/8	12	5/8	5/8	29	722.86
UR48	44	10 1/4	18	1 1/8	7/8	60	794.28
UR66	61	12 3/4	18	1 1/8	1 1/8	80	974.28
UR72	67	12 3/4	20	1 1/8	1 1/8	88	985.72
UR84	85	12 3/4	24	1 1/8	1 1/8	98	1105.72
UR108	101	14	24	1 3/8	1 3/8	111	1731.42
UR137	131	16	24	1 3/8	1 3/8	140	2311.42
UR151	156	12 3/4	42	1 3/8	1 3/8	170	1560.00
UR174	161	18	24	1 5/8	1 5/8	175	2525.72
UR201	206	14	46	1 5/8	1 5/8	210	1777.14
UR276	283	16	48	2 1/8	1 5/8	245	2214.28
UR351	358	16	60	2 5/8	2 1/8	300	2851.42
UR451	463	18	62	2 5/8	2 1/8	435	3434.28

☎ Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

LIQUID RECEIVER

HORIZONTAL, BRACKET AND VALVES



RBV3685

- Ships with bracket and valves
- Pumpdown calculated for R22, 80% volume, 90°F liquid



REFRIGERATION EQUIPMENT

Part No.	Pumpdown (Lbs.)	Diameter (In.)	Length (In.)	Refrigerant		Ship Wgt. (Lbs.)	Price
				IDS Connection (In.)			
				Inlet	Outlet		
RBV285	16	5	28	1 RL - 1/2	1 RL - 1/2	24	640.40
RBV366	31	6	36	1 RL - 1/2	1 RL - 1/2	35	662.00
RBV3865	39	6 5/8	38	1 RL - 5/8	1 RL - 5/8	45	754.28
RBV3685	62	8 5/8	36	1 1/4 RL - 7/8	1 1/4 RL - 7/8	69	1031.42
RBV4285	73	8 5/8	42	1 1/4 RL - 1 1/8	1 1/4 RL - 1 1/8	75	1148.58
RBV36105	94	10 3/4	36	1 1/4 RL - 1 1/8	1 1/4 RL - 1 1/8	117	1297.14
RBV48105	128	10 3/4	48	1 1/4 RL - 1 1/8	1 1/4 RL - 1 1/8	145	1368.58
RBV60105	162	10 3/4	60	1 1/4 RL - 1 1/8	1 1/4 RL - 1 1/8	170	1440.00
RBV48122	180	12 3/4	48	1 3/4 RL - 1 3/8	1 3/4 RL - 1 3/8	186	1751.42
RBV60122	227	12 3/4	60	1 3/4 RL - 1 3/8	1 3/4 RL - 1 3/8	224	2082.86
RBV72145	330	14	72	1 5/8	1 5/8	339	3445.72
RBV96145	444	14	96	1 5/8	1 5/8	448	3862.86
RBV96166	586	16	96	1 5/8	1 5/8	510	4137.14

BARREL BRACKET



6B

UNIVERSAL HINGED



Part No.	Inside Dia. (In.)	Base Length (In.)	Base Width (In.)	Price
6B	6 5/8	7	2 9/16	168.58
8B	8 5/8	9	2 7/8	177.14
10B	10 3/4	11	3 5/16	185.72
12B	12 3/4	13	4 1/8	197.14
16B	16	17	4 1/8	217.14



BR5

COMPRESSOR/CONDENSER

- Base width 3"



Part No.	Inside Diameter (In.)	Base Length (In.)	Base Width (In.)	Price
BR1	6	14	3"	140.00
BR3	6 5/8	14	3"	140.00
BR5	8 5/8	14	3"	145.72
BR7	10 3/4	14	3"	165.72
BR11	16	24	3"	231.42

ROTALOCK® ADAPTER



BA04X08

Use for connections on receivers, compressors and any fixtures with rotalock fittings.

- Teflon seal furnished

MALE ROTALOCK® X SWEAT

Sweat connection machined to the next greater size



Part No.	Connection (In.)		Rotalock® Size/Thread	Price
	IDS	ODS		
BA03X06	3/8	1/2	3/4-16	62.62
BA03X08	3/8	1/2	1-14	68.30
BA04X08	1/2	5/8	1-14	82.54
BA05X08	5/8	7/8	1-14	82.54
BA07X10	7/8	1 1/8	1 1/4-12	105.30
BA09X10	1 1/8	1 3/8	1 1/4-12	111.00
BA09X14	1 1/8	1 3/8	1 3/4-12	111.00
BA11X14	1 3/8	1 5/8	1 3/4-12	125.24

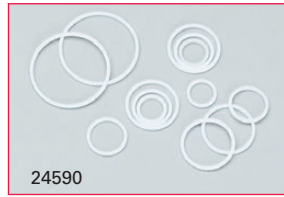


FEMALE ROTALOCK® X SWEAT



Part No.	Connection (In.)		Rotolock®	Price
	IDS		Size/Thread	
SA03	3/8		3/4-16	31.30
SA04	1/2		1-14	31.30
SA05	5/8		1-14	45.54
SA07	7/8		1 1/4-12	62.62
SA09	1 1/8		1 1/4-12	62.62
SA11	1 3/8		1 3/4-12	111.00

ROTALOCK®



TEFLON SEAL

- 1/16" thickness



Part No.	ID	OD	Use with	Price
	(In.)	(In.)	Rotolock® Thread	
24590	7/16	9/16	3/4-16	5.72
24591	5/8	3/4	1-14	5.72
24592	7/8	1	1 1/4-12	5.72
24593	1 3/8	1 1/2	1 3/4-12	8.58

TEFLON SEAL



ASSORTMENT

- Assortment includes 3-3/4", 4-1", 4-1 1/4" and 2-1 3/4" gaskets

Part No.	Description	Price
ROTOLOCK	Assortment Rotolock Gaskets	20.00

SHUT OFF VALVE



ROTOLOCK X MFL, 90°

- Female rotolock thread

Part No.	Rotolock Size, TPI (In.)	Connection Size (In.)	Price
1RX12FL	1-14	1/2	44.00
1RX58FL	1-14	5/8	44.00

ROTALOCK® VALVE



HORIZONTAL

- Teflon seal furnished



Part No.	Connection (In.)		Rotolock®	Gauge Port	Price
	IDS		Size/Thread	Location	
H03FT	3/8	M Flare	3/4-16	Top	45.54
H05FT	5/8	M Flare	1-14	Top	62.62
H05ST	5/8	IDS	1-14	Top	62.62
H07SL	7/8	IDS	1 1/4-12	Left	125.24
H09ST	1 1/8	IDS	1 1/4-12	Top	130.92
H11ST	1 3/8	IDS	1 3/4-12	Top	236.24



ROTOLOCK X IDS, 90°

- Female rotolock thread

Part No.	Rotolock Size, TPI (In.)	Connection Size (In.)	Price
1RX12S	1-14	1/2	48.00
1RX58S	1-14	5/8	48.00
114RX58S	1 1/4-12	5/8	68.00
114RX34S	1 1/4-12	3/4	64.00
114RX78S	1 1/4-12	7/8	64.00
114RX118S	1 1/4-12	1 1/8	68.00
134RX118S	1 3/4-12	1 1/8	150.00
134RX138S	1 3/4-12	1 3/8	150.00
134RX158S	1 3/4-12	1 5/8	260.00



VERTICAL

- Teflon seal furnished



Part No.	Connection (In.)		Rotolock®	Gauge Port	Price
	IDS		Size/Thread	Location	
V03FR	3/8	M Flare	3/4-16	Right	45.54
V05ST	5/8	IDS	1-14	Opposite	62.62
V09ST	1 1/8	IDS	1 1/4-12	Opposite	130.92

System Troubleshooting

The following System Troubleshooting Guide lists the most common types of malfunctions encountered with refrigeration systems. These simple troubleshooting techniques can save time and money minimizing unnecessary downtime and end-user dissatisfaction.

System Troubleshooting Guide

Condensing Unit Problem	Possible Causes
Compressor will not run. Does not try to start.	<ol style="list-style-type: none"> 1. Main power switch open. 2. Fuse blown or tripped circuit breaker. 3. Thermal overloads tripped. 4. Defective contactor or coil. 5. System shut down by safety devices. 6. Open thermostat or control. No cooling required. 7. Liquid line solenoid will not open. 8. Loose wiring.
Compressor hums, but will not start.	<ol style="list-style-type: none"> 1. Improperly wired. 2. Low line voltage. 3. Loose wiring. 4. Defective start or run capacitor. 5. Defective start relay. 6. Motor windings damaged. 7. Internal compressor mechanical damage.
Compressor starts, but trips on overload protector.	<ol style="list-style-type: none"> 1. Improperly wired. 2. Low line voltage. 3. Loose wiring. 4. Defective start or run capacitor. 5. Defective start relay. 6. Excessive suction or discharge pressure. 7. Tight bearings or mechanical damage in compressor. 8. Defective overload protector. 9. Motor windings damaged. 10. Overcharged system. 11. Shortage of refrigerant. 12. Suction or discharge pressure too high. 13. Inadequate ventilation. 14. Operating system beyond design conditions.
Compressor short cycles.	<ol style="list-style-type: none"> 1. Low pressure control differential set too low. 2. Shortage of refrigerant. 3. Low airflow at evaporator(s). 4. Discharge pressure too high. 5. Compressor internal discharge valves leaking. 6. Incorrect unit selection (oversized).
Start relay burns out.	<ol style="list-style-type: none"> 1. Improperly wired. 2. Low or high line voltage. 3. Short cycling. 4. Improper mounting of relay. 5. Incorrect start or run capacitor. 6. Incorrect relay.
Contact welded stuck on start relay	<ol style="list-style-type: none"> 1. Short cycling. 2. No bleed resistor on start capacitor.
Start capacitor burns out	<ol style="list-style-type: none"> 1. Improperly wired. 2. Short cycling. 3. Low line voltage. 4. Relay contacts sticking. 5. Incorrect capacitor. 6. Start winding remaining in circuit for prolonged period.
Compressor noisy or vibrating.	<ol style="list-style-type: none"> 1. Flood back of refrigerant. 2. Improper piping support on the suction or discharge lines. 3. Broken or worn internal compressor parts. 4. Incorrect oil level. 5. Scroll compressor rotating in reverse (three phase). 6. Improper mounting on unit base.
Discharge pressure too high.	<ol style="list-style-type: none"> 1. Non-condensables in the system. 2. System overcharged with refrigerant. 3. Discharge service valve partially closed. 4. Condenser fan not running. 5. Dirty condenser coil. (air-cooled condensers) 6. Dirty tubes. (water-cooled condensers) 7. Defective or improperly set water regulating valve. (water-cooled condensers) 8. Defective or improperly set flooded head pressure control.
Discharge pressure too low.	<ol style="list-style-type: none"> 1. Low suction pressure. 2. Cold ambient air. 3. Suction service valve partially closed. 4. Shortage of refrigerant. 5. Defective or improperly set water regulating valve. (water-cooled condensers) 6. Defective or improperly set flooded head pressure control.

Condensing Unit Problem	Possible Causes
Suction pressure too high.	<ol style="list-style-type: none"> 1. Excessive load. 2. Compressor internal valves broken. 3. Incorrect unit selection (undersized). 4. Improper TXV bulb charge.
Suction pressure too low.	<ol style="list-style-type: none"> 1. Shortage of refrigerant. 2. Evaporator dirty or iced up. 3. Clogged liquid line filter drier. 4. Clogged suction line filter or compressor suction strainers. 5. Expansion valve malfunctioning. 6. Condensing temperature too low. 7. Improper TX valve selection. 8. Evaporator distributor feed problems.
Low or no oil pressure.	<ol style="list-style-type: none"> 1. Low oil level.(trapped oil in evaporator or suction line) 2. Clogged suction oil strainer. 3. Excessive liquid refrigerant in the crankcase. 4. Worn oil pump. 5. Oil pump reversing gear sticking in the wrong position. 6. Worn bearings. 7. Loose fitting on oil line. 8. Pump housing gasket leaking.
Compressor loses oil.	<ol style="list-style-type: none"> 1. Refrigerant leak. 2. Short cycling. 3. Excessive compressor ring blowby. 4. Refrigerant flood back. 5. Improper piping or traps. 6. Trapped oil in evaporator.
Compressor runs continuously	<ol style="list-style-type: none"> 1. Excessive load. 2. Too low of a system thermostat setting or defective thermostat. 3. Shortage of refrigerant. 4. Leaking compressor internal valves. 5. Malfunctioning liquid line solenoid. 6. Incorrect unit selection (undersized).
Fixture Problem	Possible Causes
Room temperature too high.	<ol style="list-style-type: none"> 1. Defective room thermostat or improper differential / setting. 2. Malfunctioning liquid line solenoid valve. 3. Insufficient air across evaporator coil (iced up coil, product blocking evaporator, fan blade / motor problem). 4. Improper evaporator superheat (low refrigerant charge, plugged TXV strainer, poor TXV bulb contact, incorrect TXV setting). 5. Malfunctioning condensing unit.
Room temperature too low.	<ol style="list-style-type: none"> 1. Defective room thermostat or improper differential / setting. 2. Malfunctioning liquid line solenoid valve.
Ice accumulating on ceiling.	<ol style="list-style-type: none"> 1. Defrost on too long (improper setting / defective termination thermostat, improper setting /defective time clock). 2. Too many defrosts per day. 3. Fans not delayed after defrost (improper setting / defective fan delay thermostat).
Evaporator coil not clear of ice after defrost.	<ol style="list-style-type: none"> 1. Defrost on too short (improper setting / defective termination thermostat, improper setting / defective time clock). 2. Electric heaters defective / miswired / low voltage. 3. Not enough defrosts per day. 4. Air defrost evaporator operating at too low of temperature (require electric defrost). 5. Defective / miswired interlock at compressor contactor. 6. Defective defrost contactor or coil.
Ice building up in drain pan.	<ol style="list-style-type: none"> 1. Improper slope in pan. 2. Blocked drain line (unheated , not insulated). 3. Electric heater in drain pan defective / miswired / low voltage). 4. Not enough defrosts per day. 5. Lack of or improper P-trap in drain line.
Evaporator fans will not operate.	<ol style="list-style-type: none"> 1. Main power switch open. 2. Fuse blown or tripped circuit breaker. 3. Defective contactor or coil. 4. Room temperature too high (fan delay thermostat open). 5. Fan delay thermostat improper setting / defective. 6. Defective fan motor (low voltage / tripped on thermal overload). 7. Defective time clock. 8. Normal mode during defrost cycle (electric defrost type evaporator).

IMPORTANT TROUBLESHOOTING NOTE

Before any components are changed on the refrigeration system, the cause of the failure must be identified. Further problems will exist unless the true cause or problem is identified and corrected.



UNITED REFRIGERATION INC.

Refrigerated Room Analysis

Company: _____ Contact: _____ Date: _____

Account #: _____ Phone: _____ Fax: _____

eMAIL #: _____ @ _____

Submitted by Branch #: _____ Contact: _____ Date: _____

Desired Box Temperature _____ °F Humidity: _____ % RH

Box Location: (Indoors/ Outdoors) _____ Full Sun/Partial Shade: _____

Is Box located above or next to any hot or cold areas? (Yes / No)

If Yes, describe _____

Ambient Temperature: _____ °F Elevation _____

Type of Business where box is installed: _____

Box usage is: (Regular), (Heavy) (Long Storage) _____

Box Dimensions: Long _____ Wide _____ High _____
(If box is an irregular shape - please indicate dimensions in sketch on page 2)

Doors: (Quan) Standard _____ Glass _____ Dock _____

Sliding _____ Manual / Electric

Temperature / % RH of area door opens into: Temp: _____ °F RH _____ %

Strip curtains on any doors? _____ List doors _____

Air curtains on any doors? _____ List doors _____

	Insulation Type	Insulation Thickness	Exterior Temperature
Ceiling:	_____	_____	_____ °F
Floor:	_____	_____	_____ °F
Wall # 1 (L):	_____	_____	_____ °F
Wall # 2 (W):	_____	_____	_____ °F
Wall # 3 (L):	_____	_____	_____ °F
Wall # 4 (W):	_____	_____	_____ °F

Fiberglass Polyurethane Styrofoam Urethane Concrete

Was the walk-in box manufactured on or after January 1, 2009? _____

REFRIGERATION EQUIPMENT

Refrigerated Room Analysis

(Continued)

Lighting: _____ Watts per sq. foot Motors: _____ HP

Product Data: Product: _____ Packaging: _____

Maximum Load: _____ lbs. per day Entering Temperature: _____ °F

Final Temperature: _____ °F Pull Down in: _____ Hours

Personnel: _____ (quantity) people, in box for _____ hours per day.

Forklifts: _____ (quantity), in box for _____ hours per day.

Pallet Jacks: _____ (quantity), in box for _____ hours per day.

Refrigerant: _____ Compressor type: Semi, Hermetic, Scroll _____

Condensing Units to be: (Air / Water) cooled _____

Condensing Units to be located: (Indoors / Outdoors) _____

(Note: Watercooled outdoor units are not available)

Voltage / Power Available for: Condensing Units: _____ V _____ PH _____ Hz

Evaporator Coils: _____ V _____ PH _____ Hz

Desired Evaporator TD: _____ Brand Preferred: _____

Sketch Box

	↑ N
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Comments / Additional info: _____

Note: Leave no blank lines. Enter "0" as needed or "N/A" for questions that do not apply to this project.

Reviewed by: Contractor Name: _____ Date: _____

Proven Dependable



**All Bally Walk-In Coolers & Freezers
meet or exceed current government
energy requirements.**



Bally Refrigerated Boxes, Inc., is compliant with the Federal Energy Independence and Security Act of 2007 (Public Law 110-140) Title III; Section 312, regarding Walk-In Coolers and Walk-In Freezers.

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