



Balanced Port Thermostatic Expansion Valve Selection Chart for L.R.C. Coil Company

Selections are based on 105°F condensing temperatures, 100°F liquid entering the valve, and the various suction temperatures shown for each evaporator. The pressure drops across the refrigerant distributors used on each evaporator were also taken into account. Where an externally equalized expansion valve is specified, that particular evaporator used a refrigerant distributor and the net ΔP across the distributor assumed was 25 psi for R-134a and 35 psi for R-22, R-404A and 507. If conditions differ from above, valve selections should be made from Sporlan Bulletins 10-9, 10-10 and 20-10.

NOTE: In some cases the standard valve will not mate to the coil inlet and will have to be adapted accordingly.

SUPER LOW PROFILE UNIT COOLER AIR DEFROST						
COIL MODEL	COIL INLET CONNECTIONS Inches	CAPACITY BTU/HR	REFRIGERANT			
			134a	22	404A	507
25°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
SLPA 26-62	1/2 OD	6290	EBFJE-AA-C	EBFVE-AA-C	EBFSE-AA-C	EBFPE-AA-C
SLPA 36-95		9546	EBFJE-A-C	EBFVE-AA-C	EBFSE-A-C	EBFPE-A-C
SLPA 46-128		12860	EBFJE-A-C	EBFVE-A-C	EBFSE-A-C	EBFPE-A-C
SLPA 56-162		16200	EBFJE-A-C	EBFVE-A-C	EBFSE-B-C	EBFPE-B-C
SLPA 66-200		20065	EBFJE-B-C	EBFVE-A-C	EBFSE-B-C	EBFPE-B-C
25°F SUCTION / 15°F TEMPERATURE DIFFERENCE						
SLPA 26-62	1/2 OD	9435	EBFJE-A-C	EBFVE-AA-C	EBFSE-A-C	EBFPE-A-C
SLPA 36-95		14319	EBFJE-A-C	EBFVE-A-C	EBFSE-A-C	EBFPE-A-C
SLPA 46-128		19290	EBFJE-B-C	EBFVE-A-C	EBFSE-B-C	EBFPE-B-C
SLPA 56-162		24300	EBFJE-B-C	EBFVE-B-C	EBFSE-B-C	EBFPE-B-C
SLPA 66-200		30098	EBFJE-C-C	EBFVE-B-C	EBFSE-C-C	EBFPE-C-C
SUPER LOW PROFILE UNIT COOLER ELECTRIC DEFROST						
COIL MODEL	COIL INLET CONNECTIONS Inches	CAPACITY BTU/HR	REFRIGERANT			
			134a	22	404A	507
10°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
SLPE 26-60	1/2 OD	6203	EBFJE-AA-C	EBFVE-AA-C	EBFSE-AA-C	EBFPE-AA-C
SLPE 36-91		9458	EBFJE-A-C	EBFVE-AA-C	EBFSE-A-C	EBFPE-A-C
SLPE 46-121		12499	EBFJE-A-C	EBFVE-A-C	EBFSE-A-C	EBFPE-A-C
SLPE 56-159		16010	EBFJE-B-C	EBFVE-A-C	EBFSE-A-C	EBFPE-B-C
SLPE 66-191		19860	EBFJE-B-C	EBFVE-A-C	EBFSE-B-C	EBFPE-B-C
-10°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
SLPE 26-60	1/2 OD	6025	N/A	EBFVE-AA-Z	EBFSE-AA-Z	EBFPE-AA-Z
SLPE 36-91		9183	N/A	EBFVE-A-Z	EBFSE-A-Z	EBFPE-A-Z
SLPE 46-121		12190	N/A	EBFVE-A-Z	EBFSE-A-Z	EBFPE-A-Z
SLPE 56-159		15900	N/A	EBFVE-B-Z	EBFSE-B-Z	EBFPE-B-Z
SLPE 66-191		19121	N/A	EBFVE-B-Z	EBFSE-B-Z	EBFPE-B-Z
-20°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
SLPE 26-60	1/2 OD	5703	N/A	EBFVE-AA-Z	EBFSE-A-Z	EBFPE-A-Z
SLPE 36-91		8824	N/A	EBFVE-A-Z	EBFSE-A-Z	EBFPE-A-Z
SLPE 46-121		11580	N/A	EBFVE-A-Z	EBFSE-A-Z	EBFPE-A-Z
SLPE 56-159		15105	N/A	EBFVE-B-Z	EBFSE-B-Z	EBFPE-B-Z
SLPE 66-191		18136	N/A	EBFVE-B-Z	EBFSE-B-Z	EBFPE-B-Z
-30°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
SLPE 26-60	1/2 OD	5302	N/A	EBFVE-AA-Z	EBFSE-A-Z	EBFPE-A-Z
SLPE 36-91		8081	N/A	EBFVE-A-Z	EBFSE-A-Z	EBFPE-A-Z
SLPE 46-121		10727	N/A	EBFVE-A-Z	EBFSE-A-Z	EBFPE-A-Z
SLPE 56-159		13833	N/A	EBFVE-B-Z	EBFSE-B-Z	EBFPE-B-Z
SLPE 66-191		16749	N/A	EBFVE-B-Z	EBFSE-B-Z	EBFPE-B-Z

LOW PROFILE UNIT COOLERS						
COIL MODEL	COIL INLET CONNECTIONS Inches	CAPACITY BTU/HR	REFRIGERANT			
			134a	22	404A	507
25°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
LP - 10	1/2 OD	1000	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AAA-C	EBFP-AAA-C
LP - 13		1300	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AAA-C	EBFP-AAA-C
LP - 18		1800	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AAA-C	EBFP-AAA-C
LP - 23		2300	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AAA-C	EBFP-AAA-C
LP - 30		3000	EBFJ-AA-C	EBFV-AAA-C	EBFS-AA-C	EBFP-AA-C
LP - 40		4000	EBFJ-AA-C	EBFV-AAA-C	EBFS-AA-C	EBFP-AA-C
LP - 53		5300	EBFJ-AA-C	EBFV-AA-C	EBFS-AA-C	EBFP-AA-C
-10°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
LPE - 9	1/2 OD	900	EBFJE-AAA-C	EBFVE-AAA-C	EBFSE-AAA-C	EBFPE-AAA-C
LPE - 12		1200	EBFJE-AAA-C	EBFVE-AAA-C	EBFSE-AAA-C	EBFPE-AAA-C
LPE - 16		1600	EBFJE-AAA-C	EBFVE-AAA-C	EBFSE-AAA-C	EBFPE-AAA-C
LPE - 22		2200	EBFJE-AAA-C	EBFVE-AAA-C	EBFSE-AAA-C	EBFPE-AAA-C
LPE - 29		2900	EBFJE-AA-C	EBFVE-AAA-C	EBFSE-AA-C	EBFPE-AA-C
LPE - 36		3600	EBFJE-AA-C	EBFVE-AAA-C	EBFSE-AA-C	EBFPE-AA-C
LPE - 58		5800	EBFJE-A-C	EBFVE-AA-C	EBFSE-A-C	EBFPE-A-C
LPE - 70		7000	EBFJE-A-C	EBFVE-AA-C	EBFSE-A-C	EBFPE-A-C

LOW PROFILE UNIT COOLER AIR DEFROST						
COIL MODEL	COIL INLET CONNECTIONS Inches	CAPACITY BTU/HR	REFRIGERANT			
			134a	22	404A	507
25°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
LPA 17-10	3/8 OD	1024	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AAA-C	EBFP-AAA-C
LPA 17-13		1304	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AAA-C	EBFP-AAA-C
LPA 27-18		1852	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AAA-C	EBFP-AAA-C
LPA 27-23		2334	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AAA-C	EBFP-AAA-C
LPA 37-32		3218	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AAA-C	EBFP-AAA-C
LPA 47-42		4170	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AA-C	EBFP-AA-C
LPA 57-55		5510	EBFJE-AA-C	EBFVE-AA-C	EBFSE-AA-C	EBFPE-AA-C
25°F SUCTION / 15°F TEMPERATURE DIFFERENCE						
LPA 17-10	3/8 OD	1536	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AAA-C	EBFP-AAA-C
LPA 17-13		1956	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AAA-C	EBFP-AAA-C
LPA 27-18		2778	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AAA-C	EBFP-AAA-C
LPA 27-23		3501	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AAA-C	EBFP-AAA-C
LPA 37-32		4827	EBFJ-AA-C	EBFV-AAA-C	EBFS-AA-C	EBFP-AA-C
LPA 47-42		6255	EBFJ-AA-C	EBFV-AA-C	EBFS-AA-C	EBFP-AA-C
LPA 57-55		8265	EBFJE-A-C	EBFVE-AA-C	EBFSE-A-C	EBFPE-A-C

LOW PROFILE UNIT COOLER ELECTRIC DEFROST						
COIL MODEL	COIL INLET CONNECTIONS Inches	CAPACITY BTU/HR	REFRIGERANT			
			134a	22	404A	507
10°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
LPE 15-9	3/8 OD	960	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AAA-C	EBFP-AAA-C
LPE 25-13		1307	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AAA-C	EBFP-AAA-C
LPE 25-17		1732	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AAA-C	EBFP-AAA-C
LPE 25-21		2230	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AAA-C	EBFP-AAA-C
LPE 25-31		3156	EBFJE-AA-C	EBFVE-AAA-C	EBFSE-AAA-C	EBFPE-AAA-C
LPE 35-38		3867	EBFJE-AA-C	EBFVE-AAA-C	EBFSE-AA-C	EBFPE-AA-C
LPE 45-59		6136	EBFJE-A-C	EBFVE-AA-C	EBFSE-AA-C	EBFPE-AA-C
LPE 55-70		7322	EBFJE-A-C	EBFVE-AA-C	EBFSE-A-C	EBFPE-A-C
-10°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
LPE 15-9	3/8 OD	955	N/A	EBFV-AAA-Z	EBFS-AAA-Z	EBFP-AAA-Z
LPE 25-13		1292	N/A	EBFV-AAA-Z	EBFS-AAA-Z	EBFP-AAA-Z
LPE 25-17		1692	N/A	EBFV-AAA-Z	EBFS-AAA-Z	EBFP-AAA-Z
LPE 25-21		2122	N/A	EBFV-AAA-Z	EBFS-AAA-Z	EBFP-AAA-Z
LPE 25-31		3103	N/A	EBFVE-AAA-Z	EBFSE-AAA-Z	EBFPE-AAA-Z
LPE 35-38		3767	N/A	EBFVE-AA-Z	EBFSE-AA-Z	EBFPE-AA-Z
LPE 45-59		5950	N/A	EBFVE-AA-Z	EBFSE-AA-Z	EBFPE-AA-Z
LPE 55-70		6974	N/A	EBFVE-AA-Z	EBFSE-A-Z	EBFPE-A-Z

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LOW PROFILE UNIT COOLER ELECTRIC DEFROST						
COIL MODEL	COIL INLET CONNECTIONS Inches	CAPACITY BTU/HR	REFRIGERANT			
			134a	22	404A	507
-20°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
LPE 15-9	3/8 OD	945	N/A	EBFV-AAA-Z	EBFS-AAA-Z	EBFP-AAA-Z
LPE 25-13		1278	N/A	EBFV-AAA-Z	EBFS-AAA-Z	EBFP-AAA-Z
LPE 25-17		1656	N/A	EBFV-AAA-Z	EBFS-AAA-Z	EBFP-AAA-Z
LPE 25-21		2033	N/A	EBFV-AAA-Z	EBFS-AAA-Z	EBFP-AAA-Z
LPE 25-31		3056	N/A	EBFVE-AA-Z	EBFSE-AA-Z	EBFPE-AA-Z
LPE 35-38		3680	N/A	EBFVE-AA-Z	EBFSE-AA-Z	EBFPE-AA-Z
LPE 45-59		5802	N/A	EBFVE-AA-Z	EBFSE-AA-Z	EBFPE-AA-Z
LPE 55-70		6684	N/A	EBFVE-AA-Z	EBFSE-AA-Z	EBFPE-AA-Z
-30°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
LPE 15-9	3/8 OD	940	N/A	EBFV-AAA-Z	EBFS-AAA-Z	EBFP-AAA-Z
LPE 25-13		1258	N/A	EBFV-AAA-Z	EBFS-AAA-Z	EBFP-AAA-Z
LPE 25-17		1606	N/A	EBFV-AAA-Z	EBFS-AAA-Z	EBFP-AAA-Z
LPE 25-21		1915	N/A	EBFV-AAA-Z	EBFS-AAA-Z	EBFP-AAA-Z
LPE 25-31		2988	N/A	EBFVE-AA-Z	EBFSE-AA-Z	EBFPE-AA-Z
LPE 35-38		3558	N/A	EBFVE-AA-Z	EBFSE-AA-Z	EBFPE-AA-Z
LPE 45-59		5583	N/A	EBFVE-AA-Z	EBFSE-AA-Z	EBFPE-AA-Z
LPE 55-70		6295	N/A	EBFVE-AA-Z	EBFSE-AA-Z	EBFPE-AA-Z

For R-134a ZPM charge is also available for 0°F to -20°F applications

For R-22, R-404A, and R-507 Z charge is also available for 0°F to -20°F applications

For applications +25°F to -10°F C charge is recommended

MEDIUM PROFILE UNIT COOLER AIR DEFROST						
COIL MODEL	COIL INLET CONNECTIONS Inches	CAPACITY BTU/HR	REFRIGERANT			
			134a	22	404A	507
25°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
MPA 24-182	5/8 OD	16400	EBFJE-B-C	EBFVE-A-C	EBFSE-B-C	EBFPE-B-C
MPA 34-246	1-1/8 OD	24600	EBFJE-B-C	EBFVE-B-C	EBFSE-B-C	EBFPE-B-C
MPA 44-343		34320	EBFJE-C-C	EBFVE-B-C	EBFSE-C-C	EBFPE-C-C
MPA 26-207	5/8 OD	20700	EBFJE-B-C	EBFVE-A-C	EBFSE-B-C	EBFPE-B-C
MPA 36-291	1-1/8 OD	29100	EBFJE-C-C	EBFVE-B-C	EBFSE-C-C	EBFPE-C-C
MPA 46-418		41831	EBFJE-C-C	EBFVE-C-C	EBFSE-C-C	EBFPE-C-C
25°F SUCTION / 15°F TEMPERATURE DIFFERENCE						
MPA 24-182	5/8 OD	24600	EBFJE-B-C	EBFVE-B-C	EBFSE-B-C	EBFPE-B-C
MPA 34-246	1-1/8 OD	36900	EBFJE-C-C	EBFVE-B-C	EBFSE-C-C	EBFPE-C-C
MPA 44-343		51480	EBSJE-5-C	EBFVE-C-C	SSE-4-C	SPE-4-C
MPA 26-207	5/8 OD	31050	EBFJE-C-C	EBFVE-B-C	EBFSE-C-C	EBFPE-C-C
MPA 36-291	1-1/8 OD	43650	EBFJE-C-C	EBFVE-C-C	SSE-4-C	SPE-4-C
MPA 46-418		62747	EBSJE-5-C	EBFVE-C-C	EBSSE-6-C	EBSPE-6-C

MEDIUM PROFILE UNIT COOLER ELECTRIC / HOT GAS DEFROST						
COIL MODEL	COIL INLET CONNECTIONS Inches	CAPACITY BTU/HR	REFRIGERANT			
			134a	22	404A	507
-10°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
MP(E,H) 24-164	5/8 OD	16421	N/A	EBFVE-B-Z	EBFSE-B-Z	EBFPE-B-Z
MP(E,H) 34-230	1-1/8 OD	23000	N/A	EBFVE-B-Z	EBFSE-C-Z	EBFPE-C-Z
MP(E,H) 44-325		32510	N/A	EBFVE-C-Z	EBFSE-C-Z	EBFPE-C-Z
MP(E,H) 26-188	5/8 OD	18850	N/A	EBFVE-B-Z	EBFSE-B-Z	EBFPE-B-Z
MP(E,H) 36-268	1-1/8 OD	26815	N/A	EBFVE-B-Z	EBFSE-C-Z	EBFPE-C-Z
MP(E,H) 46-378		37821	N/A	EBFVE-C-Z	SSE-4-Z	SPE-4-Z
-20°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
MP(E,H) 24-164	5/8 OD	16093	N/A	EBFVE-B-Z	EBFSE-B-Z	EBFPE-B-Z
MP(E,H) 34-230	1-1/8 OD	22540	N/A	EBFVE-B-Z	EBFSE-C-Z	EBFPE-C-Z
MP(E,H) 44-325		31860	N/A	EBFVE-C-Z	SSE-4-Z	SPE-4-Z
MP(E,H) 26-188	5/8 OD	18473	N/A	EBFVE-B-Z	EBFSE-B-Z	EBFPE-B-Z
MP(E,H) 36-268	1-1/8 OD	26279	N/A	EBFVE-C-Z	EBFSE-C-Z	EBFPE-C-Z
MP(E,H) 46-378		37065	N/A	EBFVE-C-Z	EBSSE-6-C	EBSPE-6-C
-30°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
MP(E,H) 24-164	5/8 OD	15600	N/A	EBFVE-B-Z	EBFSE-B-Z	EBFPE-B-Z
MP(E,H) 34-230	1-1/8 OD	21850	N/A	EBFVE-C-Z	EBFSE-C-Z	EBFPE-C-Z
MP(E,H) 44-325		30885	N/A	EBFVE-C-Z	EBSSE-6-C	EBSPE-6-C
MP(E,H) 26-188	5/8 OD	17908	N/A	EBFVE-B-Z	EBFSE-C-Z	EBFPE-C-Z
MP(E,H) 36-268	1-1/8 OD	25474	N/A	EBFVE-C-Z	EBFSE-C-Z	EBFPE-C-Z
MP(E,H) 46-378		35930	N/A	EBFVE-C-Z	EBSSE-6-C	EBSPE-6-C

SUPER POWER LARGE COOLER UNITS - AIR DEFROST						
COIL MODEL	COIL INLET CONNECTIONS Inches	CAPACITY BTU/HR	REFRIGERANT			
			134a	22	404A	507
25°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
SPCA 16-237	5/8 OD	23721	EBFJE-B-C	EBFVE-B-C	EBFSE-B-C	EBFPE-B-C
SPCA 16-316		31681	EBFJE-C-C	EBFVE-B-C	EBFSE-C-C	EBFPE-C-C
SPCA 26-484	7/8 OD	48472	EBSJE-5-C	EBFVE-C-C	EBSSE-6-C	EBSPE-6-C
SPCA 26-637	1-1/8 OD	63762	EBSJE-5-C	EBFVE-C-C	EBSSE-6-C	EBSPE-6-C
SPCA 36-713		71310	EBSJE-5-C	EBFVE-C-C	EBSSE-6-C	EBSPE-6-C
SPCA 36-948		94892	EBSJE-7-C	EBSVE-8-C	EBSSE-7-1/2-C	EBSPE-7-1/2-C
SPCA 46-998	1-3/8 OD	99895	EBSJE-7-C	EBSVE-8-C	EBSSE-7-1/2-C	EBSPE-7-1/2-C
SPCA 46-1248		125892	EBSJE-9-C	EBSVE-11-C	EBSSE-10-C OSE-9-C	EBSPE-10-C OPE-9-C
SPCA 18-263	5/8 OD	26376	EBFJE-B-C	EBFVE-B-C	EBFSE-B-C	EBFPE-B-C
SPCA 18-340		34065	EBFJE-C-C	EBFVE-B-C	EBFSE-C-C	EBFPE-C-C
SPCA 28-512	7/8 OD	51200	EBSJE-5-C	EBFVE-C-C	EBSSE-6-C	EBSPE-6-C
SPCA 28-630	1-1/8 OD	63030	EBSJE-5-C	EBFVE-C-C	EBSSE-6-C	EBSPE-6-C
SPCA 38-813		81300	EBSJE-7-C	EBSVE-8-C	EBSSE-7-1/2-C	EBSPE-7-1/2-C
SPCA 38-929	1-3/8 OD	92395	EBSJE-7-C	EBSVE-8-C	EBSSE-7-1/2-C	EBSPE-7-1/2-C
SPCA 48-1121		112100	EBSJE-9-C OJE-9-C	EBSVE-8-C	EBSSE-10-C OSE-9-C	EBSPE-10-C OPE-9-C
SPCA 48-1394		139466	EBSJE-12-C OJE-12-C	EBSVE-11-C	EBSSE-13-C OSE-12-C	EBSPE-13-C OPE-12-C
25°F SUCTION / 15°F TEMPERATURE DIFFERENCE						
SPCA 16-237	5/8 OD	35582	EBFJE-C-C	EBFVE-B-C	EBFSE-C-C	EBFPE-C-C
SPCA 16-316		47522	EBFJE-C-C	EBFVE-C-C	EBSSE-6-C	EBSPE-6-C
SPCA 26-484	7/8 OD	72708	EBSJE-5-C	EBFVE-C-C	EBSSE-6-C	EBSPE-6-C
SPCA 26-637	1-1/8 OD	95643	EBSJE-7-C	EBSVE-8-C	EBSSE-7-1/2-C	EBSPE-7-1/2-C
SPCA 36-713		106965	EBSJE-7-C	EBSVE-8-C	EBSSE-7-1/2-C	EBSPE-7-1/2-C
SPCA 36-948		142338	EBSJE-12-C OJE-12-C	EBSVE-11-C	EBSSE-13-C OSE-12-C	EBSPE-13-C OPE-12-C
SPCA 46-998	1-3/8 OD	149843	EBSJE-12-C OJE-12-C	EBSVE-11-C	EBSSE-13-C OSE-12-C	EBSPE-13-C OPE-12-C
SPCA 46-1248		188838	EBSJE-12-C OJE-12-C	EBSVE-15-C OVE-15-C	EBSSE-13-C OSE-12-C	EBSPE-13-C OPE-12-C
SPCA 18-263	5/8 OD	39564	EBFJE-C-C	EBFVE-C-C	EBFSE-C-C	EBFPE-C-C
SPCA 18-340		51098	EBSJE-5-C	EBFVE-C-C	EBSSE-6-C	EBSPE-6-C
SPCA 28-512	7/8 OD	76800	EBSJE-5-C	EBSVE-8-C	EBSSE-6-C	EBSPE-6-C
SPCA 28-630	1-1/8 OD	94545	EBSJE-7-C	EBSVE-8-C	EBSSE-7-1/2-C	EBSPE-7-1/2-C
SPCA 38-813		121950	EBSJE-9-C OJE-9-C	EBSVE-11-C	EBSSE-10-C OSE-9-C	EBSPE-10-C OPE-9-C
SPCA 38-929	1-3/8 OD	138593	EBSJE-12-C OJE-12-C	EBSVE-11-C	EBSSE-13-C OSE-12-C	EBSPE-13-C OPE-12-C
SPCA 48-1121		168150	EBSJE-12-C OJE-12-C	EBSVE-15-C OVE-15-C	EBSSE-13-C OSE-12-C	EBSPE-13-C OPE-12-C
SPCA 48-1394		209199	OJE-16-C	EBSVE-20-C OVE-20-C	OSE-21-C	OPE-21-C

SUPER POWER LARGE COOLER UNITS - ELECTRIC/HOT GAS DEFOST						
COIL MODEL	COIL INLET CONNECTIONS Inches	CAPACITY BTU/HR	REFRIGERANT			
			134a	22	404A	507
-10°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
SPC(E,H) 14-191	5/8 OD	19950	N/A	EBFVE-B-Z	EBFSE-B-Z	EBFPE-B-Z
SPC(E,H) 14-243	7/8 OD	25313	N/A	EBFVE-B-Z	EBFSE-C-Z	EBFPE-C-Z
SPC(E,H) 24-388	1-1/8 OD	40395	N/A	EBFVE-C-Z	EBSSE-6-Z	EBSPE-6-Z
SPC(E,H) 24-496	1-3/8 OD	51684	N/A	EBSVE-8-Z	EBSSE-6-Z	EBSPE-6-Z
SPC(E,H) 34-563		58654	N/A	EBSVE-8-Z	EBSSE-7-1/2-Z	EBSPE-7-1/2-Z
SPC(E,H) 34-750		78067	N/A	EBSVE-11-Z	EBSSE-10-Z OSE-9-Z	EBSPE-10-Z OPE-9-Z
SPC(E,H) 44-909		94634	N/A	EBSVE-11-Z	EBSSE-13-Z OSE-12-Z	EBSPE-13-Z OPE-12-Z
SPC(E,H) 44-1025		106670	N/A	EBSVE-15-Z OVE-15-Z	EBSSE-13-Z OSE-12-Z	EBSPE-13-Z OPE-12-Z
SPC(E,H) 16-236	5/8 OD	24563	N/A	EBFVE-B-Z	EBFSE-C-Z	EBFPE-C-Z
SPC(E,H) 16-271	7/8 OD	28268	N/A	EBFVE-C-Z	EBSSE-6-Z	EBSPE-6-Z
SPC(E,H) 26-451	1-1/8 OD	46960	N/A	EBFVE-C-Z	EBSSE-6-Z	EBSPE-6-Z
SPC(E,H) 26-557	1-3/8 OD	57990	N/A	EBSVE-8-Z	EBSSE-7-1/2-Z	EBSPE-7-1/2-Z
SPC(E,H) 36-657		68396	N/A	EBSVE-8-Z	EBSSE-7-1/2-Z	EBSPE-7-1/2-Z
SPC(E,H) 36-887		92308	N/A	EBSVE-11-Z	EBSSE-13-Z OSE-12-Z	EBSPE-13-Z OPE-12-Z
SPC(E,H) 46-929		96654	N/A	EBSVE-11-Z OVE-15-Z	EBSSE-13-Z OSE-12-Z	EBSPE-13-Z OPE-12-Z
SPC(E,H) 46-1186		(2) 1-3/8 OD	123373	N/A	(2) EBSVE-8-Z	(2) EBSSE-7-1/2-Z
-20°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
SPC(E,H) 14-191	5/8 OD	19183	N/A	EBFVE-B-Z	EBFSE-C-Z	EBFPE-C-Z
SPC(E,H) 14-243	7/8 OD	24339	N/A	EBFVE-B-Z	EBFSE-C-Z	EBFPE-C-Z
SPC(E,H) 24-388	1-1/8 OD	38841	N/A	EBFVE-C-Z	EBSSE-6-Z	EBSPE-6-Z
SPC(E,H) 24-496	1-3/8 OD	49696	N/A	EBSVE-8-Z	EBSSE-7-1/2-Z	EBSPE-7-1/2-Z
SPC(E,H) 34-563		56398	N/A	EBSVE-8-Z	EBSSE-7-1/2-Z	EBSPE-7-1/2-Z
SPC(E,H) 34-750		75064	N/A	EBSVE-11-Z	EBSSE-10-Z OSE-9-Z	EBSPE-10-Z OPE-9-Z
SPC(E,H) 44-909		90994	N/A	EBSVE-15-Z OVE-15-Z	EBSSE-13-Z OSE-12-Z	EBSPE-13-Z OPE-12-Z
SPC(E,H) 44-1025		102567	N/A	EBSVE-15-Z OVE-15-Z	EBSSE-13-Z OSE-12-Z	EBSPE-13-Z OPE-12-Z
SPC(E,H) 16-236	5/8 OD	23618	N/A	EBFVE-B-Z	EBFSE-C-Z	EBFPE-C-Z
SPC(E,H) 16-271	7/8 OD	27181	N/A	EBFVE-C-Z	EBFSE-C-Z	EBFPE-C-Z
SPC(E,H) 26-451	1-1/8 OD	45154	N/A	EBFVE-C-Z	EBSSE-6-Z	EBSPE-7-1/2-Z
SPC(E,H) 26-557	1-3/8 OD	55760	N/A	EBSVE-8-Z	EBSSE-7-1/2-Z	EBSPE-7-1/2-Z
SPC(E,H) 36-657		65765	N/A	EBSVE-11-Z	EBSSE-10-Z OSE-9-Z	EBSPE-10-Z OPE-9-Z
SPC(E,H) 36-887		88758	N/A	EBSVE-15-Z OVE-15-Z	EBSSE-13-Z OSE-12-Z	EBSPE-13-Z OPE-12-Z
SPC(E,H) 46-929		92937	N/A	EBSVE-15-Z OVE-15-Z	EBSSE-13-Z OSE-12-Z	EBSPE-13-Z OPE-12-Z
SPC(E,H) 46-1186		(2) 1-3/8 OD	118628	N/A	(2) EBSVE-8-Z	(2) EBSSE-10-Z or OSE-9-Z
-30°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
SPC(E,H) 14-191	5/8 OD	16958	N/A	EBFVE-B-Z	EBFSE-C-Z	EBFPE-C-Z
SPC(E,H) 14-243	7/8 OD	21516	N/A	EBFVE-C-Z	EBFSE-C-Z	EBFPE-C-Z
SPC(E,H) 24-388	1-1/8 OD	34335	N/A	EBFVE-C-Z	EBSSE-6-Z	EBSPE-6-Z
SPC(E,H) 24-496	1-3/8 OD	43931	N/A	EBSVE-8-Z	EBSSE-7-1/2-Z	EBSPE-7-1/2-Z
SPC(E,H) 34-563		49856	N/A	EBSVE-8-Z	EBSSE-7-1/2-Z	EBSPE-7-1/2-Z
SPC(E,H) 34-750		66357	N/A	EBSVE-11-Z	EBSSE-10-Z OSE-9-Z	EBSPE-10-Z OPE-9-Z
SPC(E,H) 44-909		80439	N/A	EBSVE-15-Z OVE-15-Z	EBSSE-13-Z OSE-12-Z	EBSPE-13-Z OPE-12-Z
SPC(E,H) 44-1025		90669	N/A	EBSVE-15-Z OVE-15-Z	EBSSE-13-Z OSE-12-Z	EBSPE-13-Z OPE-12-Z
SPC(E,H) 16-236	5/8 OD	20878	N/A	EBFVE-B-Z	EBFSE-C-Z	EBFPE-C-Z
SPC(E,H) 16-271	7/8 OD	24028	N/A	EBFVE-C-Z	EBSSE-6-Z	EBSPE-6-Z
SPC(E,H) 26-451	1-1/8 OD	39916	N/A	EBSVE-8-Z	EBSSE-6-Z	EBSPE-6-Z
SPC(E,H) 26-557	1-3/8 OD	49292	N/A	EBSVE-8-Z	EBSSE-7-1/2-Z	EBSPE-7-1/2-Z
SPC(E,H) 36-657		58136	N/A	EBSVE-11-Z	EBSSE-10-Z OSE-9-Z	EBSPE-10-Z OPE-9-Z
SPC(E,H) 36-887		78462	N/A	EBSVE-15-Z OVE-15-Z	EBSSE-13-Z OSE-12-Z	EBSPE-13-Z OPE-12-Z
SPC(E,H) 46-929		82156	N/A	EBSVE-15-Z OVE-15-Z	EBSSE-13-Z OSE-12-Z	EBSPE-13-Z OPE-12-Z
SPC(E,H) 46-1186		(2) 1-3/8 OD	104867	N/A	(2) EBSVE-8-Z	(2) EBSSE-7-1/2-Z

SUPER POWER JUMBO UNIT COOLERS ELECTRIC DEFROST						
COIL MODEL	COIL INLET CONNECTIONS Inches	CAPACITY BTU/HR	REFRIGERANT			
			134a	22	404A	507
-10°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
SPC(E,H) 44-1359	(2) 1-3/8 OD	141343	N/A	(2) EBSVE-8-Z	(2) EBSSE-7-1/2-Z	(2) EBSPE-7-1/2-Z
SPC(E,H) 54-1482		154148	N/A	(2) EBSVE-11-Z	(2) EBSSE-10-Z or (2) OSE-9-Z	(2) EBSPE-10-Z or (2) OPE-9-Z
SPC(E,H) 54-1693		176153	N/A	(2) EBSVE-11-Z	(2) EBSSE-10-Z or (2) OSE-9-Z	(2) EBSPE-10-Z or (2) OPE-9-Z
SPC(E,H) 64-1990		206960	N/A	(2) EBSVE-15-Z or (2) OVE-15-Z	(2) EBSSE-13-Z or (2) OSE-12-Z	(2) EBSPE-13-Z or (2) OPE-12-Z
SPC(E,H) 46-1339		139288	N/A	(2) EBSVE-8-Z	(2) EBSSE-7-1/2-Z	(2) EBSPE-7-1/2-Z
SPC(E,H) 46-1468		152728	N/A	(2) EBSVE-11-Z	(2) EBSSE-10-Z or (2) OSE-9-Z	(2) EBSPE-10-Z or (2) OPE-9-Z
SPC(E,H) 56-1724		179367	N/A	(2) EBSVE-11-Z	(2) EBSSE-10-Z or (2) OSE-9-Z	(2) EBSPE-10-Z or (2) OPE-9-Z
SPC(E,H) 56-1963		204248	N/A	(2) EBSVE-15-Z or (2) OVE-15-Z	(2) EBSSE-13-Z or (2) OSE-12-Z	(2) EBSPE-13-Z or (2) OPE-12-Z
SPC(E,H) 66-2291		238350	N/A	(2) EBSVE-15-Z or (2) OVE-15-Z	(2) EBSSE-13-Z or (2) OSE-12-Z	(2) EBSPE-13-Z or (2) OPE-12-Z
-20°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
SPC(E,H) 44-1359	(2) 1-3/8 OD	135907	N/A	(2) EBSVE-11-Z	(2) EBSSE-10-Z or (2) OSE-9-Z	(2) EBSPE-10-Z or (2) OPE-9-Z
SPC(E,H) 54-1482		148219	N/A	(2) EBSVE-11-Z	(2) EBSSE-10-Z or (2) OSE-9-Z	(2) EBSPE-10-Z or (2) OPE-9-Z
SPC(E,H) 54-1693		169378	N/A	(2) EBSVE-11-Z	(2) EBSSE-13-Z or (2) OSE-12-Z	(2) EBSPE-13-Z or (2) OPE-12-Z
SPC(E,H) 64-1990		199000	N/A	(2) EBSVE-15-Z or (2) OVE-15-Z	(2) EBSSE-13-Z or (2) OSE-12-Z	(2) EBSPE-13-Z or (2) OPE-12-Z
SPC(E,H) 46-1339		133931	N/A	(2) EBSVE-11-Z	(2) EBSSE-10-Z or (2) OSE-9-Z	(2) EBSPE-10-Z or (2) OPE-9-Z
SPC(E,H) 46-1468		146854	N/A	(2) EBSVE-11-Z	(2) EBSSE-10-Z or (2) OSE-9-Z	(2) EBSPE-10-Z or (2) OPE-9-Z
SPC(E,H) 56-1724		172468	N/A	(2) EBSVE-11-Z	(2) EBSSE-13-Z or (2) OSE-12-Z	(2) EBSPE-13-Z or (2) OPE-12-Z
SPC(E,H) 56-1963		196392	N/A	(2) EBSVE-15-Z or (2) OVE-15-Z	(2) EBSSE-13-Z or (2) OSE-12-Z	(2) EBSPE-13-Z or (2) OPE-12-Z
SPC(E,H) 66-2291		229183	N/A	(2) EBSVE-15-Z or (2) OVE-15-Z	(2) EBSSE-13-Z or (2) OSE-12-Z	(2) EBSPE-13-Z or (2) OPE-12-Z
-30°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
SPC(E,H) 44-1359	(2) 1-3/8 OD	120142	N/A	(2) EBSVE-11-Z	(2) EBSSE-10-Z or (2) OSE-9-Z	(2) EBSPE-10-Z or (2) OPE-9-Z
SPC(E,H) 54-1482		131026	N/A	(2) EBSVE-11-Z	(2) EBSSE-10-Z or (2) OSE-9-Z	(2) EBSPE-10-Z or (2) OPE-9-Z
SPC(E,H) 54-1693		149730	N/A	(2) EBSVE-15-Z or (2) OVE-15-Z	(2) EBSSE-13-Z or (2) OSE-12-Z	(2) EBSPE-13-Z or (2) OPE-12-Z
SPC(E,H) 64-1990		175916	N/A	(2) EBSVE-15-Z or (2) OVE-15-Z	(2) EBSSE-13-Z or (2) OSE-12-Z	(2) EBSPE-13-Z or (2) OPE-12-Z
SPC(E,H) 46-1339		118395	N/A	(2) EBSVE-11-Z	(2) EBSSE-10-Z or (2) OSE-9-Z	(2) EBSPE-10-Z or (2) OPE-9-Z
SPC(E,H) 46-1468		129819	N/A	(2) EBSVE-11-Z	(2) EBSSE-10-Z or (2) OSE-9-Z	(2) EBSPE-10-Z or (2) OPE-9-Z
SPC(E,H) 56-1724		152462	N/A	(2) EBSVE-15-Z or (2) OVE-15-Z	(2) EBSSE-13-Z or (2) OSE-12-Z	(2) EBSPE-13-Z or (2) OPE-12-Z
SPC(E,H) 56-1963		173611	N/A	(2) EBSVE-15-Z or (2) OVE-15-Z	(2) EBSSE-13-Z or (2) OSE-12-Z	(2) EBSPE-13-Z or (2) OPE-12-Z
SPC(E,H) 66-2291		202598	N/A	(2) EBSVE-15-Z or (2) OVE-15-Z	(2) EBSSE-13-Z or (2) OSE-12-Z	(2) EBSPE-13-Z or (2) OPE-12-Z

SUPER POWER JUMBO UNIT COOLERS AIR DEFROST						
COIL MODEL	COIL INLET CONNECTIONS Inches	CAPACITY BTU/HR	REFRIGERANT			
			134a	22	404A	507
25°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
SPCA 46-1624	1-3/8 OD	162400	EBSJE-12-C OJE-12-C	EBSVE-15-C OVE-15-C	EBSSE-13-C OSE-12-C	EBSPE-13-C OPE-12-C
SPCA 56-1788	1-5/8 OD	178813	EBSJE-12-C OJE-12-C	EBSVE-15-C OVE-15-C	EBSSE-13-C OSE-12-C	EBSPE-13-C OPE-12-C
SPCA 66-2073		207304	OJE-16-C	EBSVE-15-C OVE-15-C	OSE-21-C	OPE-21-C
SPCA 48-1557		155774	EBSJE-12-C OJE-12-C	EBSVE-15-C OVE-15-C	EBSSE-13-C OSE-12-C	EBSPE-13-C OPE-12-C
SPCA 48-1766	1-3/8 OD	176614	EBSJE-12-C OJE-12-C	EBSVE-15-C OVE-15-C	EBSSE-13-C OSE-12-C	EBSPE-13-C OPE-12-C
SPCA 58-2070	(2) 1-3/8 OD	207000	(2) EBSJE-9-C or (2) OJE-9-C	(2) EBSVE-8-C	(2) EBSSE-7-1/2-C	(2) EBSPE-7-1/2-C
SPCA 68-2412		241217	(2) EBSJE-9-C or (2) OJE-9-C	(2) EBSVE-11-C	(2) EBSSE-10-C or (2) OSE-9-C	(2) EBSPE-10-C or (2) OPE-9-C
25°F SUCTION / 15°F TEMPERATURE DIFFERENCE						
SPCA 46-1624	1-3/8 OD	243600	OJE-16-C	EBSVE-20-C OVE-20-C	OSE-21-C	OPE-21-C
SPCA 56-1788	1-5/8 OD	268220	OJE-23-C	EBSVE-20-C OVE-20-C	OSE-21-C	OPE-21-C
SPCA 66-2073		310956	OJE-23-C	OVE-30-C	OSE-30-C	OPE-30-C
SPCA 48-1557		233661	OJE-16-C	EBSVE-20-C OVE-20-C	OSE-21-C	OPE-21-C
SPCA 48-1766	1-3/8 OD	264921	OJE-23-C	EBSVE-20-C OVE-20-C	OSE-21-C	OPE-21-C
SPCA 58-2070	(2) 1-3/8 OD	310500	(2) EBSJE-12-C or (2) OJE-12-C	(2) EBSVE-15-C or (2) OVE-15-C	(2) EBSSE-13-C or (2) OSE-12-C	(2) EBSPE-13-C or (2) OPE-12-C
SPCA 68-2412		361826	(2) EBSJE-12-C or (2) OJE-12-C	(2) EBSVE-15-C or (2) OVE-15-C	(2) EBSSE-13-C or (2) OSE-12-C	(2) EBSPE-13-C or (2) OPE-12-C

MINI MULLION UNIT COOLER AIR DEFROST						
COIL MODEL	COIL INLET CONNECTIONS Inches	CAPACITY BTU/HR	REFRIGERANT			
			134a	22	404A	507
25°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
MMA 28 - 10 (U,D)	1/2 OD	965	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AAA-C	EBFP-AAA-C
MMA 38 - 14 (U,D)		1391	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AAA-C	EBFP-AAA-C
MME 48 - 20 (U,D)		1995	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AAA-C	EBFP-AAA-C
25°F SUCTION / 15°F TEMPERATURE DIFFERENCE						
MMA 28 - 10 (U,D)	1/2 OD	1508	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AAA-C	EBFP-AAA-C
MMA 38 - 14 (U,D)		2101	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AAA-C	EBFP-AAA-C
MMA 48 - 20 (U,D)		3099	EBFJ-AAA-C	EBFV-AAA-C	EBFS-AAA-C	EBFP-AAA-C

MINI MULLION UNIT COOLER ELECTRIC DEFROST						
COIL MODEL	COIL INLET CONNECTIONS Inches	CAPACITY BTU/HR	REFRIGERANT			
			134a	22	404A	507
-10°F SUCTION / 10°F TEMPERATURE DIFFERENCE						
MME 26 - 5 (U,D)	1/2 OD	496	EBFJ-AAA-ZPM	EBFV-AAA-Z	EBFS-AAA-Z	EBFP-AAA-Z
MME 36 - 9 (U,D)		921	EBFJ-AAA-ZPM	EBFV-AAA-Z	EBFS-AAA-Z	EBFP-AAA-Z
MME 46 - 14 (U,D)		1398	EBFJ-AAA-ZPM	EBFV-AAA-Z	EBFS-AAA-Z	EBFP-AAA-Z



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