Bulletin 500-10-RC
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SPORLAN

HTPG

TEV Selection Chart for Heat Transfer Products Group Unit Coolers

The selections are based on load and operating conditions provided by HTGP. All selections are based on 115 degrees condensing temperature for high to medium temperature and 110 degrees for low temperature (0 degrees and below), and 10 degree liquid subcooling. Externally equalized valves are used with coils having refrigerant distributors. The pressure drop across the coil and distributor is assumed to be approximately 20 psi. If actual conditions differ from the above, valve selections should be made based on those conditions.

It should be noted that the specific Sporlan valve types shown in the following tables are expansion valves more likely found at the Sporlan wholesaler, and are not necessarily stocked or used by Heat Transfer Products Group. In many cases there are different valves used by the manufacturer than those found at a typical wholesaler. The following charts were primarily developed to enable a wholesaler and/or contractor to easily select an expansion valve in the field.

FLEX-TEMP UNIT COOLERS

25°F SUCTION TEMPERATURE																
COIL MODEL	COIL INLET CONNECTIONS Inches	10°F TEMPERATURE DIFFERENCE					15°F TEMPERATURE DIFFERENCE					20°F TEMPERATURE DIFFERENCE				
		CAPACITY	REFRIGERANT				CAPACITY	REFRIGERANT				CAPACITY	REFRIGERANT			
		BTU/HR	22	134a	404A	507	BTU/HR	22	134a	404A	507	BTU/HR	22	134a	404A	507
FT18-6	1/2 SAE Flare Nut	650	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	975	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	1300	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C
FT18-8		800	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	1200	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	1600	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C
FT28-12		1200	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	1800	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	2400	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C
FT18-17		1700	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	2550	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	3400	FV-1/5-C	FJ-1/6-C	FS-1/6-C	FP-1/6-C
FT18-23		2300	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	3450	FV-1/5-C	FJ-1/6-C	FS-1/6-C	FP-1/6-C	4600	FV-1/3-C	FJ-1/6-C	FS-1/4-C	FP-1/4-C
FT18-31		3100	FV-1/5-C	FJ-1/6-C	FS-1/6-C	FP-1/6-C	4650	FV-1/3-C	FJ-1/4-C	FS-1/4-C	FP-1/4-C	6200	FV-1/2-C	FJ-1/2-C	FS-1/2-C	FP-1/2-C

MINI TWIN TEMP UNIT COOLERS

25°F SUCTION TEMPERATURE																
COIL MODEL	COIL INLET CONNECTIONS Inches	10°F TEMPERATURE DIFFERENCE					15°F TEMPERATURE DIFFERENCE					20°F TEMPERATURE DIFFERENCE				
		CAPACITY	REFRIGERANT				CAPACITY	REFRIGERANT				CAPACITY	REFRIGERANT			
		BTU/HR	22	134a	404A	507	BTU/HR	22	134a	404A	507	BTU/HR	22	134a	404A	507
MTW18-8	1/2 SAE Flare Nut	800	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	1200	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	1600	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C
MTW28-13		1300	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	1950	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	2600	FV-1/5-C	FJ-1/6-C	FS-1/8-C	FP-1/8-C
MTW28-18		1800	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	2700	FV-1/5-C	FJ-1/6-C	FS-1/8-C	FP-1/6-C	3600	FV-1/3-C	FJ-1/6-C	FS-1/6-C	FP-1/6-C
MTW38-27		2700	FV-1/5-C	FJ-1/6-C	FS-1/8-C	FP-1/6-C	4050	FV-1/3-C	FJ-1/6-C	FS-1/6-C	FP-1/6-C	5400	FV-1/3-C	FJ-1/4-C	FS-1/4-C	FP-1/2-C

MULLION-TEMP UNIT COOLERS

25°F SUCTION TEMPERATURE																
COIL MODEL MOF/MUF	COIL INLET CONNECTIONS Inches	10°F TEMPERATURE DIFFERENCE					15°F TEMPERATURE DIFFERENCE					20°F TEMPERATURE DIFFERENCE				
		CAPACITY	REFRIGERANT				CAPACITY	REFRIGERANT				CAPACITY	REFRIGERANT			
		BTU/HR	22	134a	404A	507	BTU/HR	22	134a	404A	507	BTU/HR	22	134a	404A	507
27-13	1/2 SAE Flare Nut	1300	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	1950	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	2600	FV-1/5-C	FJ-1/6-C	FS-1/8-C	FP-1/8-C
27-17		1700	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	2550	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	3400	FV-1/5-C	FJ-1/6-C	FS-1/6-C	FP-1/6-C
37-23		2300	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	3450	FV-1/5-C	FJ-1/6-C	FS-1/6-C	FP-1/6-C	4600	FV-1/3-C	FJ-1/6-C	FS-1/4-C	FP-1/4-C

SLIM-TEMP (AIR DEFROST) UNIT COOLERS

25°F SUCTION TEMPERATURE											
COIL MODEL	COIL INLET CONNECTIONS Inches	10°F TEMPERATURE DIFFERENCE					12°F TEMPERATURE DIFFERENCE				
		CAPACITY	REFRIGERANT				CAPACITY	REFRIGERANT			
		BTU/HR	22	134a	404A	507	BTU/HR	22	134a	404A	507
SLA17-10	1/2 SAE Flare Nut	1000	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	1200	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C
SLA17-13		1300	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	1560	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C
SLA27-17		1700	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	2040	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C
SLA27-23		2300	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	2760	FV-1/5-C	FJ-1/6-C	FS-1/6-C	FP-1/6-C
SLA37-30		3000	FV-1/5-C	FJ-1/6-C	FS-1/6-C	FP-1/6-C	3600	FV-1/3-C	FJ-1/6-C	FS-1/6-C	FP-1/6-C
SLA47-40		4000	FV-1/3-C	FJ-1/6-C	FS-1/6-C	FP-1/6-C	4800	FV-1/3-C	FJ-1/4-C	FS-1/4-C	FP-1/4-C
SLA57-50		5000	FV-1/3-C	FJ-1/4-C	FS-1/4-C	FP-1/4-C	6000	FV-1/3-C	FJ-1/2-C	FS-1/2-C	FP-1/2-C

SLIM-TEMP UNIT COOLERS

0°F ROOM AND -10°F SUCTION TEMPERATURE						
COIL MODEL	COIL INLET CONNECTIONS Inches	10°F TEMPERATURE DIFFERENCE				
		CAPACITY	REFRIGERANT			
		BTU/HR	22	134a	404A	507
SLE15-9	1/2 SAE Flare Nut	900	FV-1/5-ZP40	–	FS-1/8-ZP	FP-1/8-ZP
SLE15-12		1200	FV-1/5-ZP40	–	FS-1/8-ZP	FP-1/8-ZP
SLE25-16		1600	FV-1/5-ZP40	–	FS-1/8-ZP	FP-1/8-ZP
SLE25-21		2100	FV-1/5-ZP40	–	FS-1/8-ZP	FP-1/8-ZP
SLE25-28		2800	FV-1/3-ZP40	–	FS-1/6-ZP	FP-1/6-ZP
SLE35-36		3600	FV-1/3-ZP40	–	FS-1/6-ZP	FP-1/6-ZP
SLE45-54		5400	FV-1/2-ZP40	–	FS-1/2-ZP	FP-1/2-ZP
SLE35-70		7000	FV-1/2-ZP40	–	FS-1/2-ZP	FP-1/2-ZP

SLIM-TEMP DISPLAY CASE UNIT COOLERS

25°F SUCTION TEMPERATURE						
COIL MODEL	COIL INLET CONNECTIONS Inches	10°F TEMPERATURE DIFFERENCE				
		CAPACITY BTU/HR	REFRIGERANT			
			22	134a	404A	507
ASLA 25-48	1/2 SAE Flare Nut	4800	FVE-1/3-C	FJE-1/4-C	FSE-1/4-C	FPE-1/4-C
ASLA 25-61		6100	FVE-1/2-C	FJE-1/2-C	FSE-1/2-C	FPE-1/2-C
ASLA 35-73		7300	FVE-1/2-C	FJE-1/2-C	FSE-1/2-C	FPE-1/2-C
ASLA 45-98		9800	FVE-1-C	FJE-1-C	FSE-1/2-C	FPE-1/2-C
ASLA 55-122		12200	FVE-1-C	FJE-1-C	FSE-1-C	FPE-1-C
ASLA 65-158		15800	FVE-1-C	FJE-1-C	FSE-1-C	FPE-1-C
-10°F SUCTION TEMPERATURE						
COIL MODEL	COIL INLET CONNECTIONS Inches	10°F TEMPERATURE DIFFERENCE				
		CAPACITY BTU/HR	REFRIGERANT			
			22	134a	404A	507
ASLE 25-46	1/2 SAE Flare Nut	4600	FVE-1/2-ZP40	–	FSE-1/2-ZP	FPE-1/2-ZP
ASLE 25-58		5800	FVE-1/2-ZP40	–	FSE-1/2-ZP	FPE-1/2-ZP
ASLE 35-70		7000	FVE-1/2-ZP40	–	FSE-1/2-ZP	FPE-1/2-ZP
ASLE 45-94		9400	FVE-1-ZP40	–	FSE-1-ZP	FPE-1-ZP
ASLE 55-117		11700	FVE-1-1/2-ZP40	–	FSE-1-ZP	FPE-1-ZP
ASLE 65-150		15000	FVE-1-1/2-ZP40	–	FSE-1-ZP	FPE-1-ZP

T-TEMP REACH-IN UNIT COOLERS

25°F SUCTION TEMPERATURE											
COIL MODEL	COIL INLET CONNECTIONS Inches	10°F TEMPERATURE DIFFERENCE					15°F TEMPERATURE DIFFERENCE				
		CAPACITY BTU/HR	REFRIGERANT				CAPACITY BTU/HR	REFRIGERANT			
			22	134a	404A	507		22	134a	404A	507
TT18-8	1/2 SAE Flare Nut	800	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	1200	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C
TT28-13		1300	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	1950	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C
TT28-17		1700	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	2550	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C

TWIN-TEMP UNIT COOLERS

25°F SUCTION TEMPERATURE											
COIL MODEL	COIL INLET CONNECTIONS Inches	10°F TEMPERATURE DIFFERENCE					15°F TEMPERATURE DIFFERENCE				
		CAPACITY BTU/HR	REFRIGERANT				CAPACITY BTU/HR	REFRIGERANT			
			22	134a	404A	507		22	134a	404A	507
TW 17-9	1/2 SAE Flare Nut	900	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	1,350	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C
TW 17-12		1,200	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	1,800	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C
TW 17-18		1,800	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	2,700	FV-1/5-C	FJ-1/6-C	FS-1/8-C	FP-1/6-C
TW 17-25		2,500	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	3,750	FV-1/3-C	FJ-1/6-C	FS-1/6-C	FP-1/6-C
TW 17-35		3,500	FV-1/3-C	FJ-1/6-C	FS-1/6-C	FP-1/6-C	5,250	FV-1/3-C	FJ-1/4-C	FS-1/4-C	FP-1/4-C
TW 17-45	1/2 ODM	4,500	FV-1/3-C	FJ-1/6-C	FS-1/4-C	FP-1/4-C	6,750	FV-1/2-C	FJ-1/2-C	FS-1/2-C	FP-1/2-C
TW 17-55		5,500	FV-1/3-C	FJ-1/4-C	FS-1/2-C	FP-1/2-C	8,250	FV-1/2-C	FJ-1/2-C	FS-1/2-C	FP-1/2-C
TW 18-65		6,500	FV-1/2-C	FJ-1/2-C	FS-1/2-C	FP-1/2-C	9,750	FV-1-C	FJ-1/2-C	FS-1/2-C	FP-1/2-C
TW 17-75		7,500	FV-1/2-C	FJ-1/2-C	FS-1/2-C	FP-1/2-C	11,250	FV-1-C	FJ-1-C	FS-1-C	FP-1-C
TW 18-85		8,500	FV-1/2-C	FJ-1/2-C	FS-1/2-C	FP-1/2-C	12,750	FV-1-C	FJ-1-C	FS-1-C	FP-1-C
TW 17-105	5/8 ODM	10,500	FVE-1-C	FJE-1-C	FSE-1-C	FPE-1-C	15,750	FVE-1-C	FJE-1-C	FSE-1-C	FPE-1-C
TW 18-120		12,000	FVE-1-C	FJE-1-C	FSE-1-C	FPE-1-C	18,000	FVE-1-1/2-C	FJE-1-C	FSE-1-C	FPE-1-C

WALL-TEMP UNIT COOLERS

25°F SUCTION TEMPERATURE											
COIL MODEL	COIL INLET CONNECTIONS Inches	10°F TEMPERATURE DIFFERENCE					15°F TEMPERATURE DIFFERENCE				
		CAPACITY BTU/HR	REFRIGERANT				CAPACITY BTU/HR	REFRIGERANT			
			22	134a	404A	507		22	134a	404A	507
WA 17-6	1/2 SAE Flare Nut	600	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	900	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C
WA 17-9		900	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	1350	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C
WA 17-12		1200	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	1800	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C
WA 17-18		1800	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	2700	FV-1/5-C	FJ-1/6-C	FS-1/8-C	FP-1/6-C
WA 17-25		2500	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	3750	FV-1/3-C	FJ-1/6-C	FS-1/6-C	FP-1/6-C
WA 17-35		3500	FV-1/3-C	FJ-1/6-C	FS-1/6-C	FP-1/6-C	5250	FV-1/3-C	FJ-1/4-C	FS-1/4-C	FP-1/4-C
WA 17-45		4500	FV-1/3-C	FJ-1/6-C	FS-1/4-C	FP-1/4-C	6750	FV-1/2-C	FJ-1/2-C	FS-1/2-C	FP-1/2-C

WEDGE-TEMP UNIT COOLERS

25°F SUCTION TEMPERATURE											
COIL MODEL	COIL INLET CONNECTIONS Inches	10°F TEMPERATURE DIFFERENCE					12°F TEMPERATURE DIFFERENCE				
		CAPACITY BTU/HR	REFRIGERANT				CAPACITY BTU/HR	REFRIGERANT			
			22	134a	404A	507		22	134a	404A	507
WE17-12	1/2 SAE Flare Nut	1200	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	1440	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C
WE17-15		1500	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	1800	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C
WE17-18		1800	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	2160	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C
WE17-25		2500	FV-1/5-C	FJ-1/8-C	FS-1/8-C	FP-1/8-C	3000	FV-1/5-C	FJ-1/6-C	FS-1/6-C	FP-1/6-C
WE17-35		3500	FV-1/3-C	FJ-1/6-C	FS-1/6-C	FP-1/6-C	4200	FV-1/3-C	FJ-1/6-C	FS-1/6-C	FP-1/6-C
WE17-45		4500	FV-1/3-C	FJ-1/6-C	FS-1/4-C	FP-1/4-C	5400	FV-1/3-C	FJ-1/4-C	FS-1/4-C	FP-1/2-C
WE18-55		5500	FV-1/3-C	FJ-1/4-C	FS-1/2-C	FP-1/2-C	6600	FV-1/2-C	FJ-1/2-C	FS-1/2-C	FP-1/2-C

LOW PROFILE UNIT COOLERS

COIL MODEL * AE, SE, HTE	COIL INLET CONNECTIONS Inches	10°F TEMPERATURE DIFFERENCE				
		CAPACITY BTU/HR	REFRIGERANT			
			22	134a	404A	507
-20°F ROOM AND -30°F SUCTION TEMPERATURE						
16-36	1/2 ODS	3400	SVE-1/2-ZP40	–	SSE-1/4-ZP	SPE-1/4-ZP
16-41		3900	SVE-1/2-ZP40	–	SSE-1/2-ZP	SPE-1/2-ZP
16-46		4400	SVE-1/2-ZP40	–	SSE-1/2-ZP	SPE-1/2-ZP
26-60		5700	SVE-1/2-ZP40	–	SSE-1/2-ZP	SPE-1/2-ZP
26-75		7100	SVE-1-ZP40	–	SSE-1-ZP	SPE-1-ZP
26-92		8700	SVE-1-ZP40	–	SSE-1-ZP	SPE-1-ZP
36-120		11,400	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
36-140		13,300	SVE-2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
46-164		15,000	SVE-2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
46-185		17,600	SVE-2-ZP40	–	SSE-2-ZP	SPE-2-ZP
56-210		20,000	SVE-2-ZP40	–	SSE-2-ZP	SPE-2-ZP
66-245		23,300	SVE-3-ZP40	–	SSE-3-ZP	SPE-3-ZP
66-280		26,600	SVE-4-ZP40	–	SSE-3-ZP	SPE-3-ZP
14-37		3500	SVE-1/2-ZP40	–	SSE-1/4-ZP	SPE-1/4-ZP
24-72		6800	SVE-1-ZP40	–	SSE-1/2-ZP	SPE-1-ZP
24-85		8100	SVE-1-ZP40	–	SSE-1-ZP	SPE-1-ZP
34-105		10,000	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
44-140		13,300	SVE-2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
54-180		17,100	SVE-2-ZP40	–	SSE-2-ZP	SPE-2-ZP
64-215		20,400	SVE-2-ZP40	–	SSE-2-ZP	SPE-2-ZP
-10°F ROOM AND -20°F SUCTION TEMPERATURE						
16-36	1/2 ODS	3600	SVE-1/2-ZP40	–	SSE-1/4-ZP	SPE-1/4-ZP
16-41		4100	SVE-1/2-ZP40	–	SSE-1/4-ZP	SPE-1/4-ZP
16-46		4600	SVE-1/2-ZP40	–	SSE-1/2-ZP	SPE-1/2-ZP
26-60		6000	SVE-1/2-ZP40	–	SSE-1/2-ZP	SPE-1/2-ZP
26-75		7500	SVE-1-ZP40	–	SSE-1/2-ZP	SPE-1/2-ZP
26-92		9200	SVE-1-ZP40	–	SSE-1-ZP	SPE-1-ZP
36-120		12,000	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
36-140		14,000	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
46-164		16,400	SVE-2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
46-185		18,500	SVE-2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
56-210		21,000	SVE-2-ZP40	–	SSE-2-ZP	SPE-2-ZP
66-245		24,500	SVE-3-ZP40	–	SSE-2-ZP	SPE-2-ZP
66-280		28,000	SVE-3-ZP40	–	SSE-3-ZP	SPE-3-ZP
14-37		3700	SVE-1/2-ZP40	–	SSE-1/4-ZP	SPE-1/4-ZP
24-72		7200	SVE-1-ZP40	–	SSE-1/2-ZP	SPE-1/2-ZP
24-85		8500	SVE-1-ZP40	–	SSE-1-ZP	SPE-1-ZP
34-105		10,500	SVE-1-ZP40	–	SSE-1-ZP	SPE-1-ZP
44-140		14,000	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
54-180		18,000	SVE-2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
64-215		21,500	SVE-2-ZP40	–	SSE-2-ZP	SPE-2-ZP
0°F ROOM AND -10°F SUCTION TEMPERATURE						
16-36	1/2 ODS	3700	SVE-1/4-ZP40	–	SSE-1/4-ZP	SPE-1/4-ZP
16-41		4300	SVE-1/2-ZP40	–	SSE-1/4-ZP	SPE-1/4-ZP
16-46		4800	SVE-1/2-ZP40	–	SSE-1/2-ZP	SPE-1/2-ZP
26-60		6200	SVE-1/2-ZP40	–	SSE-1/2-ZP	SPE-1/2-ZP
26-75		7800	SVE-1-ZP40	–	SSE-1/2-ZP	SPE-1/2-ZP
26-92		9600	SVE-1-ZP40	–	SSE-1-ZP	SPE-1-ZP
36-120		12,500	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
36-140		14,600	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
46-164		17,100	SVE-2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
46-185		19,200	SVE-2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
56-210		21,800	SVE-2-ZP40	–	SSE-2-ZP	SPE-2-ZP
66-245		25,500	SVE-2-ZP40	–	SSE-2-ZP	SPE-2-ZP
66-280		29,100	SVE-3-ZP40	–	SSE-3-ZP	SPE-3-ZP
14-37		3800	SVE-1/2-ZP40	–	SSE-1/4-ZP	SPE-1/4-ZP
24-72		7500	SVE-1-ZP40	–	SSE-1/2-ZP	SPE-1/2-ZP
24-85		8800	SVE-1-ZP40	–	SSE-1-ZP	SPE-1-ZP
34-105		10,900	SVE-1-ZP40	–	SSE-1-ZP	SPE-1-ZP
44-140		14,600	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
54-180		18,700	SVE-2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
64-215		22,400	SVE-2-ZP40	–	SSE-2-ZP	SPE-2-ZP
30°F ROOM AND 20°F SUCTION TEMPERATURE						
16-36	1/2 ODS	3900	SVE-1/4-C	SJE-1/4-C	SSE-1/4-C	SPE-1/4-C
16-41		4800	SVE-1/2-C	SJE-1/4-C	SSE-1/4-C	SPE-1/4-C
16-46		5800	SVE-1/2-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C
26-60		7000	SVE-1/2-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C
26-75		8700	SVE-1-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C
26-92		11500	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
36-120		14,500	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
36-140		17,000	SVE-1-1/2-C	SJE-1-C	SSE-1-C	SPE-1-C
46-164		19,200	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
46-185		23,000	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
56-210		24,500	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
66-245		29,500	SVE-2-C	SJE-1-1/2-C	SSE-2-C	SPE-2-C
66-280		34,500	SVE-3-C	SJE-2-C	SSE-2-C	SPE-2-C
14-37		4200	SVE-1/2-C	SJE-1/4-C	SSE-1/4-C	SPE-1/4-C
24-72		8400	SVE-1-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C
24-85		10500	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
34-105		13,000	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
44-140		17,000	SVE-1-1/2-C	SJE-1-C	SSE-1-C	SPE-1-C
54-180		21,500	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
64-215		25,500	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C

* The same valve selections can be made for the *H and *G type (hot gas) unit coolers.

LOW PROFILE UNIT COOLERS

20°F SUCTION TEMPERATURE											
COIL MODEL AA, SA, HTA	COIL INLET CONNECTIONS Inches	10°F TEMPERATURE DIFFERENCE					12°F TEMPERATURE DIFFERENCE				
		CAPACITY BTU/HR	REFRIGERANT				CAPACITY BTU/HR	REFRIGERANT			
			22	134a	404A	507		22	134a	404A	507
18-41	1/2 ODS	4100	SVE-1/4-C	SJE-1/4-C	SSE-1/4-C	SPE-1/4-C	4900	SVE-1/2-C	SJE-1/4-C	SSE-1/4-C	SPE-1/4-C
18-53		5300	SVE-1/2-C	SJE-1/4-C	SSE-1/4-C	SPE-1/4-C	6400	SVE-1/2-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C
18-66		6600	SVE-1/2-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C	7900	SVE-1/2-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C
28-76		7600	SVE-1/2-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C	9100	SVE-1-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C
28-97		9700	SVE-1-C	SJE-1-C	SSE-1/2-C	SPE-1/2-C	11,600	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
28-106		10,600	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	12,700	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
28-122		12,200	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	14,600	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
28-134		13,400	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	16,100	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
38-160		16,000	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	19,200	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
38-195		19,500	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C	23,400	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
48-212		21,200	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C	25,400	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
48-264		26,400	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C	31,700	SVE-2-C	SJE-2-C	SSE-2-C	SPE-2-C
58-275		27,500	SVE-2-C	SJE-1-1/2-C	SSE-2-C	SPE-2-C	33,000	SVE-2-C	SJE-2-C	SSE-2-C	SPE-2-C
68-318		31,800	SVE-2-C	SJE-2-C	SSE-2-C	SPE-2-C	38,200	SVE-3-C	SJE-2-1/2-C	SSE-3-C	SPE-3-C
68-390		39,000	SVE-3-C	SJE-2-1/2-C	SSE-3-C	SPE-3-C	46,800	SVE-3-C	SJE-2-1/2-C	SSE-3-C	SPE-3-C
16-39		3900	SVE-1/4-C	SJE-1/4-C	SSE-1/4-C	SPE-1/4-C	4700	SVE-1/2-C	SJE-1/4-C	SSE-1/4-C	SPE-1/4-C
16-48		4800	SVE-1/2-C	SJE-1/4-C	SSE-1/4-C	SPE-1/4-C	5800	SVE-1/2-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C
16-58		5800	SVE-1/2-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C	7000	SVE-1/2-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C
26-70		7000	SVE-1/2-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C	8400	SVE-1-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C
26-87		8700	SVE-1-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C	10,400	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
26-115		11,500	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	13,800	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
36-145		14,500	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	17,400	SVE-1-1/2-C	SJE-1-C	SSE-1-C	SPE-1-C
36-170		17,000	SVE-1-1/2-C	SJE-1-C	SSE-1-C	SPE-1-C	20,400	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
46-192		19,200	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C	23,000	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
46-230		23,000	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C	27,600	SVE-2-C	SJE-1-1/2-C	SSE-2-C	SPE-2-C
56-245		24,500	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C	29,400	SVE-2-C	SJE-1-1/2-C	SSE-2-C	SPE-2-C
66-295		29,500	SVE-2-C	SJE-1-1/2-C	SSE-2-C	SPE-2-C	35,400	SVE-3-C	SJE-2-C	SSE-2-C	SPE-2-C
66-345		34,500	SVE-3-C	SJE-2-C	SSE-2-C	SPE-2-C	41,400	SVE-3-C	SJE-2-1/2-C	SSE-3-C	SPE-3-C
14-42		4200	SVE-1/2-C	SJE-1/4-C	SSE-1/4-C	SPE-1/4-C	5000	SVE-1/2-C	SJE-1/4-C	SSE-1/4-C	SPE-1/4-C
24-84		8400	SVE-1-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C	10,100	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
24-105		10,500	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	12,600	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
34-130		13,000	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	15,600	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
44-170		17,000	SVE-1-1/2-C	SJE-1-C	SSE-1-C	SPE-1-C	20,400	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
54-215		21,500	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C	25,800	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
64-255		25,500	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C	30,600	SVE-2-C	SJE-2-C	SSE-2-C	SPE-2-C

MEDIUM PROFILE UNIT COOLERS

COIL MODEL IT•, IF•	COIL INLET CONN. Inches	10°F TEMPERATURE DIFFERENCE				
		CAPACITY BTU/HR	REFRIGERANT			
			22	134a	404A	507
-20°F ROOM AND -30°F SUCTION TEMPERATURE						
24-105	1/2 ODS	10000	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
24-140		13400	SVE-2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
34-175		16700	SVE-2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
34-230		21900	SVE-3-ZP40	–	SSE-2-ZP	SPE-2-ZP
24-325	7/8 ODS	31000	SVE-4-ZP40	–	SSE-4-ZP	SPE-4-ZP
34-390		37100	SVE-5-ZP40	–	EBSSE-6-ZP	EBSPE-6-ZP
34-510		48,600	EBSVE-8-ZP40	–	EBSSE-7-1/2-ZP	EBSPE-7-1/2-ZP
26-130	1/2 ODS	12,400	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
26-150		14,300	SVE-2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
36-185		17,600	SVE-2-ZP40	–	SSE-2-ZP	SPE-2-ZP
26-270		25,700	SVE-4-ZP40	–	SSE-3-ZP	SPE-3-ZP
26-320	7/8 ODS	30,500	SVE-4-ZP40	–	SSE-4-ZP	SPE-4-ZP
36-385		36,700	SVE-5-ZP40	–	EBSSE-6-ZP	EBSPE-6-ZP
36-460		43800	EBSVE-8-ZP40	–	EBSSE-6-ZP	EBSPE-6-ZP
36-520		49500	EBSVE-8-ZP40	–	EBSSE-7-1/2-ZP	EBSPE-7-1/2-ZP
-10°F ROOM AND -20°F SUCTION TEMPERATURE						
24-105	1/2 ODS	10500	SVE-1-ZP40	–	SSE-1-ZP	SPE-1-ZP
24-140		14000	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
34-175		17500	SVE-2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
34-230		23000	SVE-2-ZP40	–	SSE-2-ZP	SPE-2-ZP
24-325	7/8 ODS	32500	SVE-4-ZP40	–	SSE-4-ZP	SPE-4-ZP
34-390		39000	SVE-4-ZP40	–	SSE-4-ZP	SPE-4-ZP
34-510		51,000	EBSVE-8-ZP40	–	SSE-6-ZP	SPE-6-ZP
26-130	1/2 ODS	13,000	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
26-150		15,000	SVE-2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
36-185		18,500	SVE-2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
26-270		27,000	SVE-3-ZP40	–	SSE-3-ZP	SPE-3-ZP
26-320	7/8 ODS	32,000	SVE-4-ZP40	–	SSE-4-ZP	SPE-4-ZP
36-385		38,500	SVE-4-ZP40	–	EBSSE-6-ZP	EBSPE-6-ZP
36-460		46000	SVE-5-ZP40	–	EBSSE-6-ZP	EBSPE-6-ZP
36-520		52000	EBSVE-8-ZP40	–	EBSSE-7-1/2-ZP	EBSPE-7-1/2-ZP
0°F ROOM AND -10°F SUCTION TEMPERATURE						
24-105	1/2 ODS	11,100	SVE-1-ZP40	–	SSE-1-ZP	SPE-1-ZP
24-140		14,600	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
34-175		18,200	SVE-2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
34-230		24,000	SVE-2-ZP40	–	SSE-2-ZP	SPE-2-ZP
24-325	7/8 ODS	33,800	SVE-4-ZP40	–	SSE-3-ZP	SPE-3-ZP
34-390		40,600	SVE-4-ZP40	–	SSE-4-ZP	SPE-4-ZP
34-510		53,100	SVE-5-ZP40	–	EBSSE-6-ZP	EBSPE-6-ZP
26-130	1/2 ODS	13,600	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
26-150		15,600	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
36-185		19,300	SVE-2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
26-270		28,100	SVE-3-ZP40	–	SSE-2-ZP	SPE-2-ZP
26-320	7/8 ODS	33,300	SVE-4-ZP40	–	SSE-3-ZP	SPE-3-ZP
36-385		40,100	SVE-4-ZP40	–	SSE-4-ZP	SPE-4-ZP
36-460		47,900	SVE-5-ZP40	–	SSE-4-ZP	SPE-4-ZP
36-520		54,100	SVE-5-ZP40	–	EBSSE-6-ZP	EBSPE-6-ZP

• E = Electric Defrost
G = Hot Gas Defrost - Reverse Cycle
H = Hot Gas Re-Evap

Note: In some cases TEV connection sizes may not be the same size as the inlet of the unit coolers. It is entirely permissible to "couple up" or "bush down" to match up these sizes. This is not a functional problem for the operation of the TEV and/or unit cooler.

MEDIUM PROFILE UNIT COOLER

COIL MODEL IT•, IF•	COIL INLET CONNECTIONS Inches	10°F TEMPERATURE DIFFERENCE				
		CAPACITY BTU/HR	REFRIGERANT			
			22	134a	404A	507
20°F ROOM AND 10°F SUCTION TEMPERATURE						
24-105	1/2 ODS	11,700	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
24-140		15,900	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
34-175		19,800	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
34-230		26,000	SVE-2-C	SJE-1-1/2-C	SSE-2-C	SPE-2-C
24-325	7/8 ODS	36,800	SVE-3-C	SJE-2-C	SSE-3-C	SPE-3-C
34-390		44,100	SVE-3-C	SJE-2-1/2-C	SSE-3-C	SPE-3-C
34-510		57,700	SVE-4-C	SJE-5-C	SSE-4-C	SPE-4-C
26-130	1/2 ODS	14,200	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
26-150		17,000	SVE-1-1/2-C	SJE-1-C	SSE-1-C	SPE-1-C
36-185		21,000	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
26-270		29,200	SVE-2-C	SJE-1-1/2-C	SSE-2-C	SPE-2-C
26-320	7/8 ODS	35,600	SVE-3-C	SJE-2-C	SSE-3-C	SPE-3-C
36-385		43,600	SVE-3-C	SJE-2-1/2-C	SSE-3-C	SPE-3-C
36-460		52,000	SVE-4-C	SJE-3-C	SSE-4-C	SPE-4-C
36-520		58,800	SVE-4-C	SJE-5-C	SSE-4-C	SPE-4-C
35°F ROOM AND 25°F SUCTION TEMPERATURE						
24-105	1/2 ODS	12,600	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
24-140		16,900	SVE-1-1/2-C	SJE-1-C	SSE-1-C	SPE-1-C
34-175		22,400	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
34-230		28,700	SVE-2-C	SJE-1-1/2-C	SSE-2-C	SPE-2-C
24-325	7/8 ODS	40,100	SVE-3-C	SJE-2-1/2-C	SSE-3-C	SPE-3-C
34-390		46,000	SVE-3-C	SJE-2-1/2-C	SSE-3-C	SPE-3-C
34-510		58,500	SVE-4-C	SJE-5-C	SSE-4-C	SPE-4-C
26-130	1/2 ODS	15,000	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
26-150		19,100	SVE-1-1/2-C	SJE-1-C	SSE-1-1/2-C	SPE-1-1/2-C
36-185		24,000	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
26-270		30,500	SVE-2-C	SJE-1-1/2-C	SSE-2-C	SPE-2-C
26-320	7/8 ODS	37,000	SVE-3-C	SJE-2-C	SSE-3-C	SPE-3-C
36-385		49,000	SVE-3-C	SJE-3-C	SSE-3-C	SPE-3-C
36-460		54,800	SVE-4-C	SJE-3-C	SSE-4-C	SPE-4-C
36-520		62,000	SVE-4-C	SJE-5-C	SSE-4-C	SPE-4-C
35°F ROOM AND 25°F SUCTION TEMPERATURE						
COIL MODEL ITA, IFA	COIL INLET CONNECTIONS Inches	10°F TEMPERATURE DIFFERENCE				
		CAPACITY BTU/HR	REFRIGERANT			
			22	134a	404A	507
24-126	1/2 ODS	12,600	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
24-169		16,900	SVE-1-1/2-C	SJE-1-C	SSE-1-C	SPE-1-C
34-224		22,400	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
34-287		28,700	SVE-2-C	SJE-1-1/2-C	SSE-2-C	SPE-2-C
24-340	7/8 ODS	34,000	SVE-3-C	SJE-2-C	SSE-2-C	SPE-2-C
24-395		39,500	SVE-3-C	SJE-2-1/2-C	SSE-3-C	SPE-3-C
34-465		46,500	SVE-3-C	SJE-2-1/2-C	SSE-3-C	SPE-3-C
34-585		58,500	SVE-4-C	SJE-5-C	SSE-4-C	SPE-4-C
26-145	1/2 ODS	14,500	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
26-191		19,100	SVE-1-1/2-C	SJE-1-C	SSE-1-1/2-C	SPE-1-1/2-C
36-240		24,000	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
36-305		30,500	SVE-2-C	SJE-1-1/2-C	SSE-2-C	SPE-2-C
26-370	7/8 ODS	37,000	SVE-3-C	SJE-2-C	SSE-3-C	SPE-3-C
36-415		41,500	SVE-3-C	SJE-2-1/2-C	SSE-3-C	SPE-3-C
36-490		49,000	SVE-3-C	SJE-3-C	SSE-3-C	SPE-3-C
36-620		62,000	SVE-4-C	SJE-5-C	SSE-4-C	SPE-4-C
28-151	1/2 ODS	15,100	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
28-210		21,000	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
38-260		26,000	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
38-320		32,000	SVE-2-C	SJE-2-C	SSE-2-C	SPE-2-C
28-410	7/8 ODS	41,000	SVE-3-C	SJE-2-1/2-C	SSE-3-C	SPE-3-C

• E = Electric Defrost
G = Hot Gas Defrost Reverse Cycle
H = Hot Gas Re-Evap

Note: In some cases TEV connection sizes may not be the same size as the inlet of the unit coolers. It is entirely permissible to "couple up" or "bush down" to match up these sizes. This is not a functional problem for the operation of the TEV and/or unit cooler.

HEAVY DUTY UNIT COOLERS

COIL MODEL U•L, P•L	COIL INLET CONN. Inches	10°F TEMPERATURE DIFFERENCE				
		CAPACITY	REFRIGERANT			
		BTU/HR	22	134a	404A	507
-20°F ROOM AND -30°F SUCTION TEMPERATURE						
1-125	1/2 ODS	10,900	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
1-152		13,200	SVE-2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
1-193	5/8 ODS	16,800	SVE-2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
2-240	7/8 ODS	20,900	SVE-3-ZP40	–	SSE-2-ZP	SPE-2-ZP
2-304		26,400	SVE-4-ZP40	–	SSE-3-ZP	SPE-3-ZP
2-361		31,400	SVE-4-ZP40	–	SSE-4-ZP	SPE-4-ZP
2-408		35,500	SVE-4-ZP40	–	SSE-4-ZP	SPE-4-ZP
3-445		38,700	SVE-5-ZP40	–	SSE-4-ZP	SPE-4-ZP
3-540		47,000	SVE-8-ZP40	–	SSE-6-ZP	SPE-6-ZP
3-613		53,300	SVE-8-ZP40	–	EBSSE-7-1/2-ZP	EBSPE-7-1/2-ZP
3-660		57,400	EBSVE-8-ZP40	–	EBSSE-7-1/2-ZP	EBSPE-7-1/2-ZP
4-722	1-3/8 ODS	62,700	EBSVE-11-ZP40	–	OSE-9-ZP	OPE-9-ZP
4-817	7/8 ODS	71,100	EBSVE-11-ZP40	–	OSE-9-ZP	OPE-9-ZP
4-950	*7/8 ODS	**41,250**	SVE-5-ZP40	–	EBSSE-6-ZP	EBSPE-6-ZP
4-1100		**47,850**	EBSVE-8-ZP40	–	EBSSE-7-1/2-ZP	EBSPE-7-1/2-ZP
4-1260		**54,800**	EBSVE-8-ZP40	–	EBSSE-7-1/2-ZP	EBSPE-7-1/2-ZP
4-1380		**60,000**	EBSVE-11-ZP40	–	OSE-9-ZP	OPE-9-ZP
5-1575	*1-1/8 ODS	**68,500**	EBSVE-11-ZP40	–	OSE-9-ZP	OPE-9-ZP
5-1725		**75,000**	OVE-15-ZP40	–	OSE-12-ZP	OPE-12-ZP
6-1890	*1-3/8 ODS	**82,200**	OVE-15-ZP40	–	OSE-12-ZP	OPE-12-ZP
6-2070		**90,000**	OVE-15-ZP40	–	OSE-12-ZP	OPE-12-ZP
-10°F ROOM AND -20°F SUCTION TEMPERATURE						
1-125	1/2 ODS	11,700	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
1-152		14,200	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-1/2-ZP
1-193	5/8 ODS	18,100	SVE-2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
2-240	7/8 ODS	22,400	SVE-2-ZP40	–	SSE-2-ZP	SPE-2-ZP
2-304		28,400	SVE-3-ZP40	–	SSE-3-ZP	SPE-3-ZP
2-361		33,800	SVE-4-ZP40	–	SSE-4-ZP	SPE-4-ZP
2-408		38,200	SVE-4-ZP40	–	SSE-4-ZP	SPE-4-ZP
3-445		41,600	SVE-4-ZP40	–	SSE-4-ZP	SPE-4-ZP
3-540		50,500	SVE-8-ZP40	–	SSE-6-ZP	SPE-6-ZP
3-613		57,300	SVE-8-ZP40	–	SSE-6-ZP	SPE-6-ZP
3-660		61,700	SVE-8-ZP40	–	EBSSE-7-1/2-ZP	EBSPE-7-1/2-ZP
4-722	1-3/8 ODS	67,500	EBSVE-8-ZP40	–	OSE-9-ZP	OPE-9-ZP
4-817	7/8 ODS	76,400	EBSVE-11-ZP40	–	OSE-9-ZP	OPE-9-ZP
4-950	*7/8 ODS	**44,450**	SVE-5-ZP40	–	SSE-6-ZP	SPE-6-ZP
4-1100		**51,450**	SVE-8-ZP40	–	EBSSE-7-1/2-ZP	EBSPE-7-1/2-ZP
4-1260		**58,900**	SVE-8-ZP40	–	EBSSE-7-1/2-ZP	EBSPE-7-1/2-ZP
4-1380		**64,500**	EBSVE-8-ZP40	–	OSE-9-ZP	OPE-9-ZP
5-1575	*1-1/8 ODS	**73,650**	EBSVE-11-ZP40	–	OSE-9-ZP	OPE-9-ZP
5-1725		**80,650**	EBSVE-11-ZP40	–	OSE-12-ZP	OPE-12-ZP
6-1890	*1-3/8 ODS	**88,350**	OVE-15-ZP40	–	OSE-12-ZP	OPE-12-ZP
6-2070		**96,750**	OVE-15-ZP40	–	OSE-12-ZP	OPE-12-ZP
0°F ROOM AND -10°F SUCTION TEMPERATURE						
1-125	1/2 ODS	12,500	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
1-152		15,200	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
1-193	5/8 ODS	19,300	SVE-2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
2-240	7/8 ODS	24,000	SVE-2-ZP40	–	SSE-2-ZP	SPE-2-ZP
2-304		30,400	SVE-3-ZP40	–	SSE-3-ZP	SPE-3-ZP
2-361		36,100	SVE-4-ZP40	–	SSE-3-ZP	SPE-4-ZP
2-408		40,800	SVE-4-ZP40	–	SSE-4-ZP	SPE-4-ZP
3-445		44,500	SVE-4-ZP40	–	SSE-4-ZP	SPE-4-ZP
3-540		54,000	SVE-5-ZP40	–	EBSSE-6-ZP	EBSPE-6-ZP
3-613		61,300	SVE-8-ZP40	–	EBSSE-6-ZP	EBSPE-7-1/2-ZP
3-660		66,000	SVE-8-ZP40	–	EBSSE-7-1/2-ZP	EBSPE-7-1/2-ZP
4-722	1-3/8 ODS	72,200	EBSVE-8-ZP40	–	EBSSE-7-1/2-ZP	EBSPE-7-1/2-ZP
4-817	7/8 ODS	81,700	EBSVE-8-ZP40	–	OSE-9-ZP	OPE-9-ZP
4-950	*7/8 ODS	**47,500**	SVE-5-ZP40	–	EBSSE-6-ZP	EBSPE-6-ZP
4-1100		**55,000**	SVE-8-ZP40	–	EBSSE-6-ZP	EBSPE-6-ZP
4-1260		**63,000**	SVE-8-ZP40	–	OSE-6-ZP	OPE-6-ZP
4-1380		**69,000**	SVE-8-ZP40	–	OSE-9-ZP	OPE-9-ZP
5-1575	*1-1/8 ODS	**78,750**	EBSVE-8-ZP40	–	OSE-9-ZP	OPE-9-ZP
5-1725		**86,250**	EBSVE-11-ZP40	–	OSE-9-ZP	OPE-9-ZP
6-1890	*1-3/8 ODS	**94,500**	OVE-15-ZP40	–	OSE-12-ZP	OPE-12-ZP
6-2070		**103,500**	OVE-15-ZP40	–	OSE-12-ZP	OPE-12-ZP
20°F ROOM AND 10°F SUCTION TEMPERATURE						
1-125	1/2 ODS	13,500	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
1-152		16,400	SVE-1-1/2-C	SJE-1-C	SSE-1-C	SPE-1-C
1-193	5/8 ODS	20,800	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
2-240	7/8 ODS	25,900	SVE-2-C	SJE-1-1/2-C	SSE-2-C	SPE-2-C
2-304		32,800	SVE-3-C	SJE-2-C	SSE-2-C	SPE-2-C
2-361		39,000	SVE-3-C	SJE-2-1/2-C	SSE-3-C	SPE-3-C
2-408		44,100	SVE-3-C	SJE-2-1/2-C	SSE-3-C	SPE-3-C
3-445		48,000	SVE-3-C	SJE-3-C	SSE-4-C	SPE-4-C
3-540		58,300	SVE-4-C	SJE-5-C	SSE-4-C	SPE-4-C
3-613		66,200	SVE-4-C	SJE-5-C	SSE-4-C	SPE-4-C
3-660		71,200	SVE-4-C	SJE-5-C	SSE-6-C	SPE-6-C
4-722	1-3/8 ODS	78,000	SVE-5-C	SJE-6-C	SSE-6-C	SPE-6-C
4-817	7/8 ODS	88,200	EBSVE-8-C	SJE-6-C	SSE-7-C	SPE-7-C
4-950	*7/8 ODS	**51,300**	SVE-3-C	SJE-3-C	SSE-4-C	SPE-4-C
4-1100		**59,400**	SVE-4-C	SJE-5-C	SSE-4-C	SPE-4-C
4-1260		**68,000**	SVE-4-C	SJE-5-C	SSE-4-C	SPE-6-C
4-1380		**74,500**	SVE-5-C	SJE-6-C	EBSSE-6-C	EBSPE-6-C
5-1575	*1-1/8 ODS	**85,000**	EBSVE-8-C	EBSJE-7-C	EBSSE-6-C	EBSPE-6-C
5-1725		**93,150**	EBSVE-8-C	EBSJE-7-C	EBSSE-7-1/2-C	EBSPE-7-1/2-C
6-1890	*1-3/8 ODS	**102,000**	EBSVE-8-C	EBSJE-7-C	EBSSE-7-1/2-C	EBSPE-7-1/2-C
6-2070		**111,750**	EBSVE-8-C	EBSJE-7-C	EBSSE-7-1/2-C	EBSPE-7-1/2-C

- E = Electric Defrost
  H = Hot Gas Re-Evap
  G = Hot Gas Reverse Cycle

Note: In some cases TEV connection sizes may not be the same size as the inlet of the unit coolers. It is entirely permissible to "couple up" or "bush down" to match up these sizes. This is not a functional problem for the operation of the TEV and/or unit cooler.

* Coil capacity split 50/50 with two connections and two thermostatic expansion valves required

Total Coil Capacities are Double the Values shown in Bold Numbers

HEAVY DUTY UNIT COOLERS

COIL MODEL U•U, P•U	COIL INLET CONN. Inches	10°F TEMPERATURE DIFFERENCE CAPACITY BTU/HR	REFRIGERANT 22	134a	404A	507
-20°F ROOM AND -30°F SUCTION TEMPERATURE						
1-118	1/2 ODS	11,800	SVE-1-1/2-ZP40		SSE-1-ZP	SPE-1-ZP
2-236	7/8 ODS	23,600	SVE-3-ZP40	–	SSE-3-ZP	SPE-3-ZP
2-355		35,500	SVE-4-ZP40	–	SSE-4-ZP	SPE-4-ZP
3-474		47,400	EBSVE-8-ZP40	–	EBSSE-7-1/2-ZP	EBSPE-7-1/2-ZP
4-711		71,100	EBSVE-11-ZP40	–	OSE-9-ZP	OPE-9-ZP
4-851	7/8 ODS *	**42,550**	EBSVE-8-ZP40	–	EBSSE-6-ZP	EBSPE-6-ZP
4-1080		**54,000**	EBSVE-8-ZP40	–	EBSSE-7-1/2-ZP	EBSPE-7-1/2-ZP
5-1350		**67,500**	EBSVE-11-ZP40	–	OSE-9-ZP	OPE-9-ZP
6-1620	1-1/8 ODS *	**81,000**	EBSVE-11-ZP40	–	OSE-12-ZP	OPE-12-ZP
-10°F ROOM AND -20°F SUCTION TEMPERATURE						
1-118	1/2 ODS	12,400	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
2-236	7/8 ODS	24,700	SVE-3-ZP40	–	SSE-2-ZP	SPE-2-ZP
2-355		37,100	SVE-4-ZP40	–	SSE-4-ZP	SPE-4-ZP
3-474		49,500	SVE-5-ZP40	–	SSE-6-ZP	SPE-6-ZP
4-711		72,800	EBSVE-11-ZP40	–	EBSSE-10-ZP	EBSPE-10-ZP
4-851	7/8 ODS *	**44,500**	SVE-5-ZP40	–	EBSSE-6-ZP	EBSPE-6-ZP
4-1080		**56,450**	EBSVE-8-ZP40	–	EBSSE-7-1/2-ZP	EBSPE-7-1/2-ZP
5-1350		**70,500**	EBSVE-8-ZP40	–	OSE-9-ZP	OPE-9-ZP
6-1620	1-1/8 ODS *	**84,700**	EBSVE-11-ZP40	–	OSE-12-ZP	OPE-12-ZP
0°F ROOM AND -10°F SUCTION TEMPERATURE						
1-118	1/2 ODS	12,900	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
2-236	7/8 ODS	25,700	SVE-2-ZP40	–	SSE-2-ZP	SPE-2-ZP
2-355		38,700	SVE-4-ZP40	–	SSE-4-ZP	SPE-4-ZP
3-474		51,600	SVE-5-ZP40	–	SSE-6-ZP	SPE-6-ZP
4-711		74,500	EBSVE-8-ZP40	–	EBSSE-7-1/2-ZP	EBSPE-7-1/2-ZP
4-851	7/8 ODS *	**46,400**	SVE-5-ZP40	–	SSE-4-ZP	SPE-4-ZP
4-1080		**58,850**	EBSVE-8-ZP40	–	EBSSE-6-ZP	EBSPE-6-ZP
5-1350		**73,500**	EBSVE-8-ZP40	–	EBSSE-7-1/2-ZP	EBSPE-7-1/2-ZP
6-1620	1-1/8 ODS *	**88,300**	EBSVE-11-ZP40	–	OSE-9-ZP	OPE-9-ZP
+20°F ROOM AND +10°F SUCTION TEMPERATURE						
1-118	1/2 ODS	14,000	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
2-236	7/8 ODS	27,900	SVE-2-C	SJE-1-1/2-C	SSE-2-C	SPE-2-C
2-355		42,100	SVE-3-C	SJE-2-1/2-C	SSE-3-C	SPE-3-C
3-474		56,100	SVE-4-C	SJE-5-C	SSE-4-C	SPE-4-C
4-711		81,000	SVE-5-C	SJE-6-C	SSE-6-C	SPE-7-C
4-851	7/8 ODS *	**50,450**	SVE-3-C	SJE-3-C	SSE-4-C	SPE-4-C
4-1080		**64,000**	SVE-4-C	SJE-5-C	SSE-4-C	SPE-4-C
5-1350		**80,000**	SVE-5-C	SJE-6-C	EBSSE-6-C	EBSPE-6-C
6-1620	1-1/8 ODS *	**96,000**	EBSVE-8-C	OJE-6-C	EBSSE-7-1/2-C	EBSPE-7-1/2-C

• E = Electric Defrost
H = Hot Gas Re-Evap
G = Hot Gas Reverse Cycle

Note: In some cases TEV connection sizes may not be the same size as the inlet of the unit coolers. It is entirely permissible to "couple up" or "bush down" to match up these sizes. This is not a functional problem for the operation of the TEV and/or unit cooler.

* Coil capacity split 50/50 with two connections and two thermostatic expansion valves required

Total Coil Capacities are Double the Values shown in Bold Numbers

HEAVY DUTY UNIT COOLERS

COIL MODEL U•M, P•M	COIL INLET CONN. Inches	10°F TEMPERATURE DIFFERENCE CAPACITY BTU/HR	REFRIGERANT 22	134a	404A	507
30°F ROOM AND 20°F SUCTION TEMPERATURE						
1-164	1/2 ODS	16400	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
1-209	5/8 ODS	20900	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
2-270		27000	SVE-2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-2-C
2-329		32900	SVE-2-C	SJE-2-C	SSE-2-C	SPE-2-C
2-390		39000	SVE-3-C	SJE-2-1/2-C	SSE-3-C	SPE-3-C
2-441		44100	SVE-3-C	SJE-2-1/2-C	SSE-3-C	SPE-3-C
3-583		58300	SVE-4-C	SJE-5-C	SSE-4-C	SPE-4-C
3-662	7/8 ODS	66200	SVE-4-C	SJE-5-C	SSE-4-C	SPE-4-C
4-780		78000	SVE-5-C	EBSJE-5-C	EBSSE-6-C	EBSPE-6-C
4-882		88200	EBSVE-8-C	EBSJE-5-C	EBSSE-6-C	EBSPE-6-C
4-1100		110000	EBSVE-8-C	EBSJE-7-C	EBSSE-7-1/2-C	EBSPE-7-1/2-C
4-1320	1-1/8 ODS	132000	EBSVE-8-C	OJE-9-C	OSE-9-C	OPE-9-C
4-1656		165600	EBSVE-11-C	OJE-9-C	OSE-12-C	OPE-12-C
5-2065	1-5/8 ODS	206500	OVE-15-C	OJE-12-C	OSE-12-C	OPE-12-C
6-2480		248000	OVE-20-C	OJE-16-C	OSE-21-C	OPE-21-C

• E = Electric Defrost
H = Hot Gas Re-Evap
G = Hot Gas Reverse Cycle
A = Air Defrost

Note: In some cases TEV connection sizes may not be the same size as the inlet of the unit coolers. It is entirely permissible to "couple up" or "bush down" to match up these sizes. This is not a functional problem for the operation of the TEV and/or unit cooler.

HEAVY DUTY COOLERS

COIL MODEL UAH, PAH	COIL INLET CONN. Inches	10°F TEMPERATURE DIFFERENCE CAPACITY BTU/HR	REFRIGERANT 22	134a	404A	507
35°F ROOM AND 25°F SUCTION TEMPERATURE						
1-182	5/8 ODS	18200	SVE-1-1/2-C	SJE-1-C	SSE-1-C	SPE-1-C
1-232		23200	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
2-300		30000	SVE-2-C	SJE-1-1/2-C	SSE-2-C	SPE-2-C
2-365		36500	SVE-3-C	SJE-2-C	SSE-3-C	SPE-3-C
2-433		43300	SVE-3-C	SJE-2-1/2-C	SSE-3-C	SPE-3-C
2-490		49000	SVE-3-C	SJE-3-C	SSE-3-C	SPE-3-C
3-530	7/8 ODS	53000	SVE-3-C	SJE-3-C	SSE-4-C	SPE-4-C
3-648		64800	SVE-4-C	SJE-5-C	SSE-4-C	SPE-4-C
3-736		73600	SVE-4-C	SJE-5-C	EBSSE-6-C	EBSPE-6-C
4-866		86600	SVE-8-C	SJE-6-C	EBSSE-6-C	EBSPE-6-C
4-980		98000	EBSVE-8-C	EBSJE-7-C	EBSSE-7-1/2-C	EBSPE-7-1/2-C
4-1100		110000	EBSVE-8-C	EBSJE-7-C	EBSSE-7-1/2-C	EBSPE-7-1/2-C
4-1452		145200	EBSVE-11-C	OJE-9-C	OSE-9-C	OPE-9-C
4-1821		182100	EBSVE-11-C	OJE-12-C	OSE-12-C	OPE-12-C
5-2275	1-5/8 ODS	227500	OVE-15-C	OJE-16-C	OSE-21-C	OPE-21-C
6-2730	1-5/8 ODS	273000	OVE-20-C	OJE-16-C	OSE-21-C	OPE-21-C

LOW VELOCITY UNIT COOLERS

COIL MODEL	COIL INLET CONNECTIONS Inches	25°F SUCTION TEMPERATURE														
		10°F TEMPERATURE DIFFERENCE					15°F TEMPERATURE DIFFERENCE					20°F TEMPERATURE DIFFERENCE				
		CAPACITY	REFRIGERANT				CAPACITY	REFRIGERANT				CAPACITY	REFRIGERANT			
		BTU/HR	22	134a	404A	507	BTU/HR	22	134a	404A	507	BTU/HR	22	134a	404a	507
FL26-67	1/2 ODS	6700	SVE-1/2-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C	10050	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	13400	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
FL36-100		10000	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	15000	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	20000	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
FL36-135		13500	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	20250	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C	27000	SVE-2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-2-C
FL36-160		16000	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	24000	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C	32000	SVE-2-C	SJE-2-C	SSE-2-C	SPE-2-C
FL46-180		18000	SVE-1-1/2-C	SJE-1-C	SSE-1-C	SPE-1-C	27000	SVE-2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-2-C	36000	SVE-3-C	SJE-2-C	SSE-2-C	SPE-3-C
FL46-220		22000	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C	33000	SVE-2-C	SJE-2-C	SSE-2-C	SPE-2-C	44000	SVE-3-C	SJE-2-1/2-C	SSE-3-C	SPE-3-C
FL46-265		26500	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C	37950	SVE-3-C	SJE-2-C	SSE-3-C	SPE-3-C	53000	SVE-3-C	SJE-3-C	SSE-4-C	SPE-4-C
FL56-370		37000	SVE-3-C	SJE-2-C	SSE-3-C	SPE-3-C	55500	SVE-4-C	SJE-3-C	SSE-4-C	SPE-4-C	74000	SVE-4-C	SJE-5-C	SSE-6-C	SPE-6-C
EF050M	1/2 ODS	5000	SVE-1/2-C	SJE-1/4-C	SSE-1/4-C	SPE-1/4-C	7500	SVE-1/2-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C	10000	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
EF075M		7500	SVE-1/2-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C	11300	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	15000	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
EF100M		10000	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	15000	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	20000	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
EF130M		13000	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	19500	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C	26000	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
EF160M		16000	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	24000	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C	32000	SVE-2-C	SJE-2-C	SSE-2-C	SPE-2-C
EF190M		19000	SVE-1-1/2-C	SJE-1-C	SSE-1-1/2-C	SPE-1-1/2-C	28500	SVE-2-C	SJE-1-1/2-C	SSE-2-C	SPE-2-C	38000	SVE-3-C	SJE-2-C	SSE-3-C	SPE-3-C
EF220M		22000	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C	33000	SVE-2-C	SJE-2-C	SSE-2-C	SPE-2-C	44000	SVE-3-C	SJE-2-1/2-C	SSE-3-C	SPE-3-C
EF270M		27000	SVE-2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-2-C	40500	SVE-3-C	SJE-2-1/2-C	SSE-3-C	SPE-3-C	54000	SVE-4-C	SJE-3-C	SSE-4-C	SPE-4-C
EF340M		34000	SVE-3-C	SJE-2-C	SSE-2-C	SPE-2-C	51000	SVE-3-C	SJE-3-C	SSE-4-C	SPE-4-C	68000	SVE-4-C	SJE-5-C	SSE-4-C	SPE-4-C

EXTRA LOW PROFILE UNIT COOLERS

COIL MODEL CTA, DFA	COIL INLET CONN. Inches	25°F SUCTION TEMPERATURE									
		10°F TEMPERATURE DIFFERENCE					15°F TEMPERATURE DIFFERENCE				
		CAPACITY	REFRIGERANT				CAPACITY	REFRIGERANT			
		BTU/HR	22	134a	404A	507	BTU/HR	22	134a	404A	507
38-75	1/2 ODS	7500	SVE-1/2-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C	11250	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
38-88		8800	SVE-1-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C	13200	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
38-98		9800	SVE-1-C	SJE-1-C	SSE-1/2-C	SPE-1/2-C	14700	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
48-112		11200	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	16800	SVE-1-1/2-C	SJE-1-C	SSE-1-C	SPE-1-C
48-130		13000	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	19500	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
48-150		15000	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	22500	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
58-162		16200	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	24300	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
48-210		21000	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C	31500	SVE-2-C	SJE-2-C	SSE-2-C	SPE-2-C
58-230		23000	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C	34500	SVE-3-C	SJE-2-C	SSE-2-C	SPE-2-C
68-250		25000	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C	37500	SVE-3-C	SJE-2-C	SSE-3-C	SPE-3-C
36-64		6400	SVE-1/2-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C	9600	SVE-1-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C
36-82		8200	SVE-1/2-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C	12300	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
36-93		9300	SVE-1-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C	13950	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
46-100		10000	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	15000	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
46-123		12300	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	18450	SVE-1-1/2-C	SJE-1-C	SSE-1-C	SPE-1-1/2-C
46-140		14000	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	21000	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
56-157		15700	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C	23500	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
46-190		19000	SVE-1-1/2-C	SJE-1-C	SSE-1-1/2-C	SPE-1-1/2-C	28500	SVE-2-C	SJE-1-1/2-C	SSE-2-C	SPE-2-C
56-208		20800	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C	31200	SVE-2-C	SJE-2-C	SSE-2-C	SPE-2-C
66-232		23200	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C	34800	SVE-3-C	SJE-2-C	SSE-2-C	SPE-2-C

EXTRA LOW PROFILE UNIT COOLERS

COIL MODEL CTE, DFE	COIL INLET CONNECTIONS Inches	10°F TEMPERATURE DIFFERENCE				
		CAPACITY	REFRIGERANT			
		BTU/HR	22	134a	404A	507
-10°F ROOM AND -20°F SUCTION TEMPERATURE						
36-53	1/2 ODS	5,300	SVE-1/2-ZP40	–	SSE-1/2-ZP	SPE-1/2-ZP
36-62		6,200	SVE-1/2-ZP40	–	SSE-1/2-ZP	SPE-1/2-ZP
36-69		6,900	SVE-1-ZP40	–	SSE-1/2-ZP	SPE-1/2-ZP
46-77		7,700	SVE-1-ZP40	–	SSE-1-ZP	SPE-1-ZP
46-90		9,000	SVE-1-ZP40	–	SSE-1-ZP	SPE-1-ZP
46-100		10,000	SVE-1-ZP40	–	SSE-1-ZP	SPE-1-ZP
46-125		12,500	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
46-140		14,000	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
56-160		16,000	SVE-2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
66-218		21,800	SVE-2-ZP40	–	SSE-2-ZP	SPE-2-ZP
34-48		4,800	SVE-1/2-ZP40	–	SSE-1/2-ZP	SPE-1/2-ZP
34-58		5,800	SVE-1/2-ZP40	–	SSE-1/2-ZP	SPE-1/2-ZP
34-65		6,500	SVE-1/2-ZP40	–	SSE-1/2-ZP	SPE-1/2-ZP
44-72		7,200	SVE-1-ZP40	–	SSE-1/2-ZP	SPE-1/2-ZP
44-84		8,400	SVE-1-ZP40	–	SSE-1-ZP	SPE-1-ZP
44-95		9,500	SVE-1-ZP40	–	SSE-1-ZP	SPE-1-ZP
54-115		11,500	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
44-128		12,800	SVE-1-1/2-ZP40	–	SSE-1-ZP	SPE-1-ZP
54-145		14,500	SVE-1-1/2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
64-173		17,300	SVE-2-ZP40	–	SSE-1-1/2-ZP	SPE-1-1/2-ZP
30°F ROOM AND 20°F SUCTION TEMPERATURE						
36-53	1/2 ODS	6,360	SVE-1/2-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C
36-62		7,440	SVE-1/2-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C
36-69		8,200	SVE-1/2-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C
46-77		9,240	SVE-1-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C
46-90		10,800	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
46-100		12,000	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
56-125		15,000	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
46-140		16,800	SVE-1-1/2-C	SJE-1-C	SSE-1-C	SPE-1-C
56-160		19,200	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
66-218		23,200	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C
34-48		5,760	SVE-1/2-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C
34-58		6,960	SVE-1/2-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C
34-65		7,800	SVE-1/2-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C
44-72		8,640	SVE-1-C	SJE-1/2-C	SSE-1/2-C	SPE-1/2-C
44-84		10,080	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
44-95		11,400	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
54-115		13,800	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
44-128		15,360	SVE-1-C	SJE-1-C	SSE-1-C	SPE-1-C
54-145		17,400	SVE-1-1/2-C	SJE-1-C	SSE-1-C	SPE-1-C
64-173		20,760	SVE-1-1/2-C	SJE-1-1/2-C	SSE-1-1/2-C	SPE-1-1/2-C

Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

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