

# TXV Selection Guide for Evaporator Coils

*Bohn  
Chandler  
Dunham-Bush  
Krack  
Larkin  
LRC  
Russell  
Witt*



Emerson Flow Controls  
TXV Selection for Evap Coils

Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
AA14-42B	Russell	4200	10°	All-Temp	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/4 RC	HF 1/4 SC	AFA 1/4 MC	HF 1/4 MC
AA14-42B	Russell	5000	12°	All-Temp	25°	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFA 1/2 RC	HF 1/2 SC	AFAE 1/2 MC	HFE 1/2 MC
AA16-39B	Russell	3900	10°	All-Temp	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/4 RC	HF 1/4 SC	AFA 1/4 MC	HF 1/4 MC
AA16-39B	Russell	4700	12°	All-Temp	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/2 MC	HF 1/2 MC
AA16-48B	Russell	4800	10°	All-Temp	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/2 MC	HF 1/2 MC
AA16-48B	Russell	5800	12°	All-Temp	25°	1/2 SAE	AFAE 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/2 MC	HF 1/2 MC
AA16-58B	Russell	5800	10°	All-Temp	25°	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	AFAE 1/2 MC	HFE 1/2 MC
AA16-58B	Russell	7000	12°	All-Temp	25°	1/2 SAE	AFAE 1 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	AFAE 1/2 MC	HFE 1/2 MC
AA18-41B	Russell	4100	10°	All-Temp	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/4 RC	HF 1/4 SC	AFA 1/4 MC	HF 1/4 MC
AA18-41B	Russell	4900	12°	All-Temp	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/2 MC	HF 1/2 MC
AA18-53B	Russell	5300	10°	All-Temp	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/2 MC	HF 1/2 MC
AA18-53B	Russell	6400	12°	All-Temp	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/2 MC	HF 1/2 MC
AA18-66B	Russell	6600	10°	All-Temp	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/2 MC	HF 1/2 MC
AA18-66B	Russell	7900	12°	All-Temp	25°	1/2 SAE	AFA 1 HC	HF 1 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/2 MC	HF 1/2 MC
AA24-105B	Russell	10500	10°	All-Temp	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
AA24-105B	Russell	12600	12°	All-Temp	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
AA24-84B	Russell	8400	10°	All-Temp	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
AA24-84B	Russell	10100	12°	All-Temp	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
AA26-115B	Russell	11500	10°	All-Temp	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
AA26-115B	Russell	13800	12°	All-Temp	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
AA26-70B	Russell	7000	10°	All-Temp	25°	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	AFAE 1/2 MC	HFE 1/2 MC
AA26-70B	Russell	8400	12°	All-Temp	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
AA26-87B	Russell	8700	10°	All-Temp	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
AA26-87B	Russell	10400	12°	All-Temp	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
AA28-106B	Russell	10600	10°	All-Temp	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
AA28-106B	Russell	12700	12°	All-Temp	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
AA28-122B	Russell	12200	10°	All-Temp	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
AA28-122B	Russell	14600	12°	All-Temp	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
AA28-134B	Russell	13400	10°	All-Temp	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
AA28-134B	Russell	16100	12°	All-Temp	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
AA28-76B	Russell	7600	10°	All-Temp	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/2 MC	HF 1/2 MC
AA28-76B	Russell	9100	12°	All-Temp	25°	1/2 SAE	AFA 1 HC	HF 1 HC	AFA 1 RC	HF 1 SC	AFA 1 MC	HF 1 MC
AA28-97B	Russell	9700	10°	All-Temp	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
AA28-97B	Russell	11600	12°	All-Temp	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
AA34-130B	Russell	13000	10°	All-Temp	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
AA34-130B	Russell	15600	12°	All-Temp	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 MC	HFE 1 MC
AA36-145B	Russell	14500	10°	All-Temp	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
AA36-145B	Russell	17400	12°	All-Temp	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
AA36-170B	Russell	17000	10°	All-Temp	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
AA36-170B	Russell	20400	12°	All-Temp	25°	1/2 SAE	AFAE 2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
AA38-160B	Russell	16000	10°	All-Temp	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
AA38-160B	Russell	19200	12°	All-Temp	25°	1/2 SAE	AFAE 2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
AA38-195B	Russell	19500	10°	All-Temp	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
AA38-195B	Russell	23400	12°	All-Temp	25°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
AA44-170B	Russell	17000	10°	All-Temp	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
AA44-170B	Russell	20400	12°	All-Temp	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 2 MC	HFE 2 1/2 MC
AA46-192B	Russell	19200	10°	All-Temp	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
AA46-192B	Russell	23000	12°	All-Temp	25°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
AA46-230B	Russell	23000	10°	All-Temp	25°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
AA46-230B	Russell	27600	12°	All-Temp	25°	1/2 SAE	AFAE 3 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2 MC	HFE 2 1/2 MC
AA48-212B	Russell	21200	10°	All-Temp	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
AA48-212B	Russell	25400	12°	All-Temp	25°	1/2 SAE	AFAE 3 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
AA48-264B	Russell	26400	10°	All-Temp	25°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2 MC	HFE 2 1/2 MC
AA48-264B	Russell	31700	12°	All-Temp	25°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3 1/2 SC	AFAE 2 MC	HFE 2 1/2 MC
AA54-215B	Russell	21500	10°	All-Temp	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC

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Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
AA54-215B	Russell	25800	12°	All-Temp	25°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2 MC	HFE 2 1/2 MC
AA56-245B	Russell	24500	10°	All-Temp	25°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
AA56-245B	Russell	29400	12°	All-Temp	25°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3 1/2 SC	AFAE 2 1/2 MC	HFE 2 1/2 MC
AA58-275B	Russell	27500	10°	All-Temp	25°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2 MC	HFE 2 1/2 MC
AA58-275B	Russell	33000	12°	All-Temp	25°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3 1/2 SC	AFAE 2 1/2 MC	HFE 2 1/2 MC
AA64-255B	Russell	25500	10°	All-Temp	25°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
AA64-255B	Russell	30600	12°	All-Temp	25°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3 1/2 SC	AFAE 2 1/2 MC	HFE 2 1/2 MC
AA66-295B	Russell	29500	10°	All-Temp	25°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3 1/2 SC	AFAE 2 MC	HFE 2 1/2 MC
AA66-295B	Russell	35400	12°	All-Temp	25°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3 1/2 SC	AFAE 2 1/2 MC	HFE 2 1/2 MC
AA66-345B	Russell	34500	10°	All-Temp	25°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3 1/2 SC	AFAE 2 1/2 MC	HFE 2 1/2 MC
AA66-345B	Russell	41400	12°	All-Temp	25°	1/2 SAE	AFA 1/2 HC	HFE 3 HC	AFAE 3 RC	HFE 3 1/2 SC	AFAE 3 MC	HFE 4 MC
AA68-318B	Russell	31800	10°	All-Temp	25°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 2 RC	HFE 3 1/2 SC	AFAE 2 MC	HFE 2 1/2 MC
AA68-318B	Russell	38200	12°	All-Temp	25°	1/2 SAE	AFAE 4 HC	HFE 3 HC	AFAE 3 RC	HFE 3 1/2 SC	AFAE 2 1/2 MC	HFE 2 1/2 MC
AA68-390B	Russell	39000	10°	All-Temp	25°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3 1/2 SC	AFAE 2 1/2 MC	HFE 2 1/2 MC
AA68-390B	Russell	46800	12°	All-Temp	25°	1/2 SAE	AFA 1/2 HC	HFE 5 1/2 HC	TCLE 4 1/2 RC	HFE 5 SC	AFAE 3 MC	HFE 4 MC
ACM-6-126	Larkin	12600		ACM Air Defrost	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
ACM-6-149	Larkin	14900		ACM Air Defrost	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
ACM-6-187	Larkin	18700		ACM Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	--	--
ACM-6-213	Larkin	21300		ACM Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	--	--
ACM-6-33	Larkin	3300		ACM Air Defrost	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	--	--
ACM-6-63	Larkin	6300		ACM Air Defrost	25°	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	--	--
ACM-6-92	Larkin	9200		ACM Air Defrost	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
ACP4-120	Larkin	12000	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
ACP4-160	Larkin	16000	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	--	--
ACP4-200	Larkin	20000	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 2 RC	HFE 2 SC	--	--
ACP4-240	Larkin	24000	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	--	--
ACP4-83	Larkin	8300	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1 RC	HFE 1/2 SC	--	--
ACP4-93	Larkin	9300	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
ACP6-102	Larkin	10200	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
ACP6-126	Larkin	12600	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
ACP6-157	Larkin	15200	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
ACP6-170	Larkin	17000	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	--	--
ACP6-190	Larkin	19000	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	--	--
ACP6-210	Larkin	21000	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 2 RC	HFE 2 SC	--	--
ACP6-254	Larkin	25400	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	--	--
ACP6-290	Larkin	29000	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 3 RC	HFE 3 1/2 SC	--	--
ACP6-42	Larkin	4200	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1/4 HC	HFE 1/4 HC	AFAE 1/4 RC	HFE 1/4 SC	--	--
ACP6-51	Larkin	5100	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1/4 HC	HFE 1/4 HC	AFAE 1/4 RC	HFE 1/24SC	--	--
ACP6-60	Larkin	6000	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	--	--
ACP6-84	Larkin	8400	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
ACP8-108	Larkin	10800	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
ACP8-135	Larkin	13500	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
ACP8-160	Larkin	16000	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	--	--
ACP8-180	Larkin	18000	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	--	--
ACP8-200	Larkin	20000	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	--	--
ACP8-225	Larkin	22500	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	--	--
ACP8-270	Larkin	27000	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	--	--
ACP8-310	Larkin	31000	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3 1/2 SC	--	--
ACP8-45	Larkin	4500	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1/4 HC	HFE 1/4 HC	AFAE 1/4 RC	HFE 1/4 SC	--	--
ACP8-54	Larkin	5400	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1/4 HC	HFE 1/4 HC	AFAE 1/4 RC	HFE 1/4 SC	--	--
ACP8-64	Larkin	6400	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	--	--
ACP8-90	Larkin	9000	10°	ACP Air Defrost	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
ADHS-1180	Dunham Bush	118000	10°	ADHS	20°	ODF	TCLE 10 HC	HFES 10 HC	--	--	--	--
ADHS-1350	Dunham Bush	135000	10°	ADHS	20°	ODF	TJLE 14 HC	HFES 15 HC	--	--	--	--
ADHS-1440	Dunham Bush	144000	10°	ADHS	20°	ODF	TJLE 14 HC	HFES 15 HC	--	--	--	--

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Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
ADHS-1770	Dunham Bush	177000	10°	ADHS	20°	ODF	TJLE 14 HC	HFES 15 HC	--	--	--	--
ADHS-2025	Dunham Bush	202500	10°	ADHS	20°	ODF	TJLE 14 HC	HFES 15 HC	--	--	--	--
ADHS-2160	Dunham Bush	216000	10°	ADHS	20°	ODF	TJRE 18 HC	HFES 20 HC	--	--	--	--
ADHS-490	Dunham Bush	49000	10°	ADHS	20°	ODF	AAE 5 HC	HFES 5 1/2 HC	--	--	--	--
ADHS-590	Dunham Bush	59000	10°	ADHS	20°	ODF	AAE 5 HC	HFES 5 1/2 HC	--	--	--	--
ADHS-675	Dunham Bush	67500	10°	ADHS	20°	ODF	AAE 5 HC	HFES 5 1/2 HC	--	--	--	--
ADHS-720	Dunham Bush	72000	10°	ADHS	20°	ODF	AAE 5 HC	HFES 5 1/2 HC	--	--	--	--
ADHS-980	Dunham Bush	98000	10°	ADHS	20°	ODF	TCLE 10 HC	HFES 10 HC	--	--	--	--
ADLS-040	Dunham Bush	4000	10°	ADLS	20°	SAE	AFAE 1 HC	HFE 1 HC	--	--	--	--
ADLS-053	Dunham Bush	5300	10°	ADLS	20°	SAE	AFAE 1 HC	HFE 1 HC	--	--	--	--
ADLS-063	Dunham Bush	6300	10°	ADLS	20°	SAE	AFAE 1 HC	HFE 1 HC	--	--	--	--
ADLS-072	Dunham Bush	7200	10°	ADLS	20°	SAE	AFAE 1 HC	HFE 1 HC	--	--	--	--
ADLS-091	Dunham Bush	9100	10°	ADLS	20°	SAE	AFAE 1 HC	HFE 1 HC	--	--	--	--
ADLS-106	Dunham Bush	10600	10°	ADLS	20°	SAE	AFAE 1 HC	HFE 1 HC	--	--	--	--
ADLS-126	Dunham Bush	12600	10°	ADLS	20°	SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	--	--	--	--
ADLS-159	Dunham Bush	15900	10°	ADLS	20°	SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	--	--	--	--
ADLS-189	Dunham Bush	18900	10°	ADLS	20°	SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	--	--	--	--
ADLS-212	Dunham Bush	21200	10°	ADLS	20°	SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	--	--	--	--
ADLS-265	Dunham Bush	26500	10°	ADLS	20°	SAE	AFAE 2 1/2 HC	HFE 2 1/2 HC	--	--	--	--
ADLS-318	Dunham Bush	31800	10°	ADLS	20°	SAE	TCLE 5 HC	HFE 5 1/2 HC	--	--	--	--
ADLS-378	Dunham Bush	37800	10°	ADLS	20°	SAE	TCLE 5 HC	HFE 5 1/2 HC	--	--	--	--
ADLV-052	Dunham Bush	5200	10°	ADLV & EDLV	25°	ODF	AAE 1 HC	HFES 1 HC	AAE 1/2 RC	HFES 1/2 RC	--	--
ADLV-052	Dunham Bush	7800	15°	ADLV & EDLV	25°	ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 RC	--	--
ADLV-073	Dunham Bush	7300	10°	ADLV & EDLV	25°	ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 RC	--	--
ADLV-073	Dunham Bush	10900	15°	ADLV & EDLV	25°	ODF	AAE 1 1/2 HC	HFES 1 HC	AAE 1 RC	HFES 1 RC	--	--
ADLV-091	Dunham Bush	9100	10°	ADLV & EDLV	25°	ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 RC	--	--
ADLV-091	Dunham Bush	13650	15°	ADLV & EDLV	25°	ODF	AAE 1 1/2 HC	HFES 1 HC	AAE 1 RC	HFES 1 RC	--	--
ADLV-120	Dunham Bush	12000	10°	ADLV & EDLV	25°	ODF	AAE 1 1/2 HC	HFES 1 HC	AAE 1 RC	HFES 1 RC	--	--
ADLV-120	Dunham Bush	18000	15°	ADLV & EDLV	25°	ODF	AAE 1 1/2 HC	HFES 1 HC	AAE 2 RC	HFES 2 RC	--	--
ADLV-150	Dunham Bush	15000	10°	ADLV & EDLV	25°	ODF	AAE 1 1/2 HC	HFES 1 HC	AAE 2 RC	HFES 2 RC	--	--
ADLV-150	Dunham Bush	22500	15°	ADLV & EDLV	25°	ODF	AAE 1 1/2 HC	HFES 1 1/2 HC	AAE 2 RC	HFES 2 RC	--	--
ADLV-205	Dunham Bush	20500	10°	ADLV & EDLV	25°	ODF	AAE 1 1/2 HC	HFES 1 1/2 HC	AAE 2 RC	HFES 2 RC	--	--
ADLV-205	Dunham Bush	30750	15°	ADLV & EDLV	25°	ODF	AAE 2 1/2 HC	HFES 2 1/2 HC	TCLE 2 RC	HFES 2 RC	--	--
ADLV-245	Dunham Bush	24500	10°	ADLV & EDLV	25°	ODF	AAE 2 1/2 HC	HFES 2 1/2 HC	AAE 2 RC	HFES 2 RC	--	--
ADLV-245	Dunham Bush	36750	15°	ADLV & EDLV	25°	ODF	AAE 2 1/2 HC	HFES 2 1/2 HC	TCLE 2 RC	HFES 2 RC	--	--
ADLV-271	Dunham Bush	27100	10°	ADLV & EDLV	25°	ODF	AAE 2 1/2 HC	HFES 2 1/2 HC	TCLE 2 RC	HFES 2 RC	--	--
ADLV-271	Dunham Bush	40650	15°	ADLV & EDLV	25°	ODF	TCLE 5 HC	HFES 3 HC	TCLE 3 RC	HFES 3 RC	--	--
ADLV-325	Dunham Bush	32500	10°	ADLV & EDLV	25°	ODF	AAE 2 1/2 HC	HFES 2 1/2 HC	TCLE 3 RC	HFES 3 1/2 RC	--	--
ADLV-325	Dunham Bush	48750	15°	ADLV & EDLV	25°	ODF	TCLE 3 HC	HFES 5 1/2 HC	TCLE 3 RC	HFES 3 1/2 RC	--	--
ADMS-195	Dunham Bush	19500	10°	ADMS	20°	SAE	AFAE 1 1/2 HC	HFE 1/2 HC	--	--	--	--
ADMS-240	Dunham Bush	24000	10°	ADMS	20°	SAE	AFAE 2 1/2 HC	HFE 2 1/2 HC	--	--	--	--
ADMS-275	Dunham Bush	27500	10°	ADMS	20°	SAE	AFAE 2 1/2 HC	HFE 2 1/2 HC	--	--	--	--
ADMS-300	Dunham Bush	30000	10°	ADMS	20°	SAE	AFAE 2 1/2 HC	HFE 2 1/2 HC	--	--	--	--
ADMS-390	Dunham Bush	39000	10°	ADMS	20°	ODF	AAE 2 1/2 HC	HFES 2 1/2 HC	--	--	--	--
ADMS-465	Dunham Bush	46500	10°	ADMS	20°	ODF	AAE 2 1/2 HC	HFES 2 1/2 HC	--	--	--	--
ADMS-550	Dunham Bush	55000	10°	ADMS	20°	ODF	AAE 4 HC	HFES 5 1/2 HC	--	--	--	--
ADMS-610	Dunham Bush	61000	10°	ADMS	20°	ODF	AAE 4 HC	HFES 5 1/2 HC	--	--	--	--
ADMS-700	Dunham Bush	70000	10°	ADMS	20°	ODF	AAE 4 HC	HFES 5 1/2 HC	--	--	--	--
ADMS-800	Dunham Bush	80000	10°	ADMS	20°	ODF	TCLE 5 HC	HFES 5 1/2 HC	--	--	--	--
ADMS-910	Dunham Bush	91000	10°	ADMS	20°	ODF	TCLE 7 1/2 HC	HFES 8 HC	--	--	--	--
ADT-104	Bohn	10400	10°	Air Defrost	25° F	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
ADT-130	Bohn	13000	10°	Air Defrost	25° F	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
ADT-156	Bohn	15600	10°	Air Defrost	25° F	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/4 RC	HFE 1 1/2 RC	--	--
ADT-208	Bohn	20800	10°	Air Defrost	25° F	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 2 RC	--	--
ADT-260	Bohn	26000	10°	Air Defrost	25° F	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 1 1/2 RC	HFE 2 RC	--	--

Emerson Flow Controls  
TXV Selection for Evap Coils

Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
ADT-312	Bohn	31200	10°	Air Defrost	25° F	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 1 1/2 RC	HFE 3 1/2 RC	--	--
ADT-370	Bohn	37000	10°	Air Defrost	25° F	5/8 SAE	AAE 3 HC	HFES 3 HC	AFAE 3 RC	HFES 3 1/2 RC	--	--
ADT-40	Bohn	4000	10°	Air Defrost	25° F	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/4 RC	HFE 1/4 RC	--	--
ADT-40	Bohn	7000	10°	Air Defrost	25° F	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1/2 RC	HFE 1/2 RC	--	--
ADT-52	Bohn	5200	10°	Air Defrost	25° F	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 RC	--	--
ADT-65	Bohn	6500	10°	Air Defrost	25° F	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 RC	--	--
ADT-90	Bohn	9000	10°	Air Defrost	25° F	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
AE14-37B	Russell	3700	10°	All-Temp	-20°	1/2 SAE	AFA 1/2 HZ	HF 1/2 HZ	AFA 1/2 RZ	HF 1/2 SZ	--	--
AE16-36B	Russell	3600	10°	All-Temp	-20°	1/2 SAE	AFA 1/2 HZ	HF 1/2 HZ	AFA 1/4 RZ	HF 1/4 SZ	--	--
AE16-41B	Russell	4100	10°	All-Temp	-20°	1/2 SAE	AFA 1/2 HZ	HF 1/2 HZ	AFA 1/2 RZ	HF 1/2 SZ	--	--
AE16-46B	Russell	4600	10°	All-Temp	-20°	1/2 SAE	AFAE 1/2 HZ	HFE 1/2 HZ	AFAE 1/2 RZ	HFE 1/2 SZ	--	--
AE24-72B	Russell	7200	10°	All-Temp	-20°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
AE24-85B	Russell	8500	10°	All-Temp	-20°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
AE26-60B	Russell	6000	10°	All-Temp	-20°	1/2 SAE	AFAE 1/2 HZ	HFE 1/2 HZ	AFAE 1/2 RZ	HFE 1/2 SZ	--	--
AE26-75B	Russell	7500	10°	All-Temp	-20°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
AE26-92B	Russell	9200	10°	All-Temp	-20°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
AE34-105B	Russell	10500	10°	All-Temp	-20°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
AE36-120B	Russell	12000	10°	All-Temp	-20°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 1/2 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
AE36-140B	Russell	14000	10°	All-Temp	-20°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 1/2 HZ	AFAE 1 1/2 RZ	HFE 1 1/2 SZ	--	--
AE44-140B	Russell	14000	10°	All-Temp	-20°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 1/2 HZ	AFAE 1 1/2 RZ	HFE 1 1/2 SZ	--	--
AE46-164B	Russell	16400	10°	All-Temp	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 1 1/2 RZ	HFE 1 1/2 SZ	--	--
AE46-185B	Russell	18500	10°	All-Temp	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 2 RZ	HFE 2 SZ	--	--
AE54-180B	Russell	18000	10°	All-Temp	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 2 RZ	HFE 2 SZ	--	--
AE56-210B	Russell	21000	10°	All-Temp	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 2 RZ	HFE 2 SZ	--	--
AE64-215B	Russell	21500	10°	All-Temp	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 2 RZ	HFE 2 SZ	--	--
AE66-245B	Russell	245000	10°	All-Temp	-20°	1/2 SAE	AFAE 3 HZ	HFE 3 HZ	AFAE 3 RZ	HFE 3 1/2 SZ	--	--
AE66-280B	Russell	28000	10°	All-Temp	-20°	1/2 SAE	AFAE 2 1/2 HZ	HFE 3 HZ	AFAE 2 1/2 RZ	HFE 3 1/2 SZ	--	--
AMT-6-1090	Larkin	109000	10°	MT Humi-Humi-Temp	25°	1 1/8 ODF	TCLE 7 1/2 HC	HFES 8 HC	TJRE 9 RC	HFES 10 SC	--	--
AMT-6-112	Larkin	11200	10°	MT Humi-Humi-Temp	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
AMT-6-1250	Larkin	125000	10°	MT Humi-Humi-Temp	25°	1 3/8 ODF	TCLE 10 HC	HFES 10 HC	TJRE 9 RC	HFES 10 SC	--	--
AMT-6-140	Larkin	14000	10°	MT Humi-Humi-Temp	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
AMT-6-1430	Larkin	143000	10°	MT Humi-Humi-Temp	25°	1 3/8 ODF	TCLE 10 HC	HFES 10 HC	TJRE 12 RC	HFES 12 SC	--	--
AMT-6-185	Larkin	18500	10°	MT Humi-Humi-Temp	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	--	--
AMT-6-245	Larkin	24500	10°	MT Humi-Humi-Temp	25°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	--	--
AMT-6-290	Larkin	29000	10°	MT Humi-Humi-Temp	25°	1/2 SAE	AAE 2 HC	HFES 2 HC	AAE 3 RC	HFES 3 1/2 SC	--	--
AMT-6-345	Larkin	34500	10°	MT Humi-Humi-Temp	25°	7/8 ODF	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3 1/2 SC	--	--
AMT-6-430	Larkin	43000	10°	MT Humi-Humi-Temp	25°	7/8 ODF	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3 1/2 SC	--	--
AMT-6-561	Larkin	56100	10°	MT Humi-Humi-Temp	25°	1 1/8 ODF	AAE 4 HC	HFES 5 1/2 HC	TCLE 4 1/2 RC	HFES 5 SC	--	--
AMT-6-727	Larkin	72700	10°	MT Humi-Humi-Temp	25°	1 1/8 ODF	AAE 5 HC	HFES 5 1/2 HC	TCLE 7 RC	HFES 7 SC	--	--
AMT-6-842	Larkin	84225	10°	MT Humi-Humi-Temp	25°	1 1/8 ODF	TCLE 7 1/2 HC	HFES 8 HC	TCLE 7 RC	HFES 7 SC	--	--
AMT-6-945	Larkin	94500	10°	MT Humi-Humi-Temp	25°	1 1/8 ODF	TCLE 7 1/2 HC	HFES 8 HC	TCLE 7 RC	HFES 7 SC	--	--
AMT-6-96	Larkin	9600	10°	MT Humi-Humi-Temp	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
AP-106	Larkin	10600	10°	AP HUMI-TEMP	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
AP-35	Larkin	3500	10°	AP HUMI-TEMP	25°	1/2 SAE	AFAE 1/4 HC	HFE 1/4 HC	AFAE 1/4 RC	HFE 1/4 SC	--	--
AP-45	Larkin	4500	10°	AP HUMI-TEMP	25°	1/2 SAE	AFAE 1/4 HC	HFE 1/4 HC	AFAE 1/4 RC	HFE 1/4 SC	--	--
AP-52	Larkin	5200	10°	AP HUMI-TEMP	25°	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	--	--
AP-68	Larkin	6800	10°	AP HUMI-TEMP	25°	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	--	--
AP-85	Larkin	8500	10°	AP HUMI-TEMP	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
C,CK-13	Bohn	1300	10°	Reach-In	25° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
C,CK-13	Bohn	1950	15°	Reach-In	20° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
C,CK-17	Bohn	1700	10°	Reach-In	25° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
C,CK-17	Bohn	2550	15°	Reach-In	20° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
C,CK-23	Bohn	2300	10°	Reach-In	25° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
C,CK-23	Bohn	3450	15°	Reach-In	20° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
C,CK-30	Bohn	3000	10°	Reach-In	25° F	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	--	--	--	--

Emerson Flow Controls  
TXV Selection for Evap Coils

Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
C,CK-30	Bohn	4500	15°	Reach-In	20° F	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	--	--	--	--
C,CK-43	Bohn	4300	10°	Reach-In	25° F	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	--	--	--	--
C,CK-43	Bohn	6450	15°	Reach-In	20° F	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	--	--	--	--
CAA-006	Witt	650	10°	Flex-Air	20°	1/2 ODM	AA 1/5 HC	HFS 1/4 HC	AA 1/8 SC	HFS 1/8 SC	--	--
CAA-006	Witt	975	15°	Flex-Air	20°	1/2 ODM	AA 1/5 HC	HF 1/4 HC	AA 1/8 SC	HFS 1/8 SC	--	--
CAA-008	Witt	800	10°	Flex-Air	20°	1/2 ODM	AA 1/5 HC	HFS 1/4 HC	AA 1/8 SC	HFS 1/8 SC	--	--
CAA-008	Witt	1200	15°	Flex-Air	20°	1/2 ODM	AA 1/5 HC	HF 1/4 HC	AA 1/8 SC	HFS 1/8 SC	--	--
CAA-012	Witt	1200	10°	Flex-Air	20°	1/2 ODM	AA 1/5 HC	HFS 1/4 HC	AA 1/8 SC	HFS 1/8 SC	--	--
CAA-012	Witt	1800	15°	Flex-Air	20°	1/2 ODM	AA 1/5 HC	HF 1/4 HC	AA 1/8 SC	HFS 1/8 SC	--	--
CAA-017	Witt	1700	10°	Flex-Air	20°	1/2 ODM	AA 1/5 HC	HFS 1/4 HC	AA 1/8 SC	HFS 1/8 SC	--	--
CAA-017	Witt	2550	15°	Flex-Air	20°	1/2 ODM	AA 1/5 HC	HF 1/4 HC	AA 1/4 SC	HFS 1/4 SC	--	--
CAA-023	Witt	2300	10°	Flex-Air	20°	1/2 ODM	AA 1/5 HC	HFS 1/4 HC	AA 1/4 SC	HFS 1/4 SC	--	--
CAA-023	Witt	3450	15°	Flex-Air	20°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1/4 SC	HFS 1/4 SC	--	--
CAA-031	Witt	3100	10°	Flex-Air	20°	1/2 ODM	AA 1/2 HC	HF 1/2 HC	AA 1/4 SC	HFS 1/4 SC	--	--
CAA-031	Witt	4650	15°	Flex-Air	20°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1 HC	HFS 1 SC	--	--
CBC-012	Chandler	1200	10°	Bottle Cooler	25°	1/2 SAE	AFA 1/2 HC	HF 1/4 H	AFA 1/8 RC	HF 1/8 RC	AFAE 1/4 MC	HF 1/4 MC
CBC-016	Chandler	1600	10°	Bottle Cooler	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 H	AFA 1/4 RC	HF 1/4 RC	AFAE 1/4 MC	HF 1/4 MC
CBC-022	Chandler	2200	10°	Bottle Cooler	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 H	AFA 1/4 RC	HF 1/4 RC	AFAE 1/4 MC	HF 1/4 MC
CCH-013	Chandler	1300	10°	Ceiling	25°	1/2 SAE	AFA 1/2 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	AFA 1/4 MC	HF 1/4 MC
CCH-015	Chandler	1550	10°	Ceiling	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/4 RC	HF 1/4 RC	AFA 1/4 MC	HF 1/4 MC
CCH-017	Chandler	1700	10°	Ceiling	25°	1/2 SAE	AFA 1/4HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	AFA 1/4 MC	HF 1/4 MC
CCH-023	Chandler	2300	10°	Ceiling	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	AFA 1/4 MC	HF 1/4 MC
CCH-031	Chandler	3100	10°	Ceiling	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	AFA 1/4 MC	HF 1/4 MC
CCH-045	Chandler	4500	10°	Ceiling	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1/2 RC	AFA 1/2 MC	HF 1/2 MC
CCH-055	Chandler	5500	10°	Ceiling	25°	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 RC	AFAE 1/2	HFE 1/2 MC
CCL-011	Chandler	1000	10°	Reach-In	-30° - 0°	1/2 SAE	AFA 1/2 HW35	HF 1/2 HW35	AFA 1/4 RW35	HF 1/4 SW45	--	--
CCL-014	Chandler	1400	10°	Reach-In	-30° - 0°	1/2 SAE	AFA 1/2 HW35	HF 1/2 HW35	AFA 1/4 RW35	HF 1/4 SW45	--	--
CCL-019	Chandler	1900	10°	Reach-In	-30° - 0°	1/2 SAE	AFA 1/2 HW35	HF 1/2 HW35	AFA 1/4 RW35	HF 1/4 SW45	--	--
CCL-028	Chandler	2800	10°	Reach-In	-30° - 0°	1/2 SAE	AFA 1/2 HW35	HF 1/2 HW35	AFA 1/4 RW35	HF 1/4 SW45	--	--
CCL-035	Chandler	3500	10°	Reach-In	-30° - 0°	1/2 SAE	AFA 1/2 HW35	HFE 1/2 HW35	AFAE 1/2 RW35	HFE 1/2 SW45	--	--
CCL-045	Chandler	4500	10°	Reach-In	-30° - 0°	1/2 SAE	AFA 1/2 HW35	HFE 1/2 HW35	AFAE 1/2 RW35	HFE 1/2 SW35	--	--
CCL-054	Chandler	5400	10°	Reach-In	-30° - 0°	1/2 SAE	AFA 1/2 HW35	HFE 1/2 HW35	AFAE 1/2 RW35	HFE 1/2 SW35	--	--
CTA36-64	Russell	6400	10°	Air Defrost	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/2 MC	HF 1/2 MC
CTA36-64	Russell	9600	15°	Air Defrost	25°	1/2 SAE	AFA 1 HC	HF 1 HC	AFA 1 RC	HF 1 SC	AFA 1 MC	HF 1 MC
CTA36-82	Russell	8200	10°	Air Defrost	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1 MC	HF 1 MC
CTA36-82	Russell	12300	15°	Air Defrost	25°	1/2 SAE	AFA 1 HC	HF 1 HC	AFA 1 RC	HF 1 SC	AFA 1 MC	HF 1 MC
CTA36-93	Russell	9300	10°	Air Defrost	25°	1/2 SAE	AFA 1 HC	HF 1 HC	AFA 1 RC	HF 1 SC	AFA 1 MC	HF 1 MC
CTA36-93	Russell	13950	15°	Air Defrost	25°	1/2 SAE	AFA 1 HC	HF 1 HC	AFA 1 RC	HF 1 SC	AFA 1 MC	HF 1 MC
CTA38-75	Russell	7500	10°	Air Defrost	25°	1/2 SAE	AFA 1/ HC	HF 1 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/2 MC	HF 1/2 MC
CTA38-75	Russell	11250	15°	Air Defrost	25°	1/2 SAE	AFA 1 HC	HF 1 HC	AFA 1 RC	HF 1 SC	AFA 1 MC	HF 1 MC
CTA38-88	Russell	8800	10°	Air Defrost	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1 SC	AFA 1 MC	HF 1 MC
CTA38-88	Russell	13200	15°	Air Defrost	25°	1/2 SAE	AFA 1 HC	HF 1 HC	AFA 1 RC	HF 1 SC	AFA 1 MC	HF 1 MC
CTA38-98	Russell	9800	10°	Air Defrost	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1 MC	HF 1 MC
CTA38-98	Russell	14700	15°	Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFA 1 RC	HF 1 SC	AFA 1 MC	HF 1 MC
CTA46-100	Russell	10000	10°	Air Defrost	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
CTA46-100	Russell	15000	15°	Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
CTA46-123	Russell	12300	10°	Air Defrost	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
CTA46-123	Russell	18450	15°	Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
CTA46-140	Russell	14000	10°	Air Defrost	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
CTA46-140	Russell	21000	15°	Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
CTA46-190	Russell	19000	10°	Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
CTA46-190	Russell	28500	15°	Air Defrost	25°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 2 SC	AFAE 2 MC	HFE 2 1/2 MC
CTA48-112	Russell	11200	10°	Air Defrost	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
CTA48-112	Russell	16800	15°	Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
CTA48-130	Russell	13000	10°	Air Defrost	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC

Emerson Flow Controls  
TXV Selection for Evap Coils

Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
CTA-48-130	Russell	19500	15°	Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
CTA-48-150	Russell	15000	10°	Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
CTA-48-150	Russell	22500	15°	Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
CTA48-210	Russell	21000	10°	Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
CTA48-210	Russell	31500	15°	Air Defrost	25°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3 1/2 SC	AFAE 2 MC	HFE 2 1/2 MC
CTA56-157	Russell	15700	10°	Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 MC	HFE 1 MC
CTA56-157	Russell	23550	15°	Air Defrost	25°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
CTA56-208	Russell	20800	10°	Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
CTA56-208	Russell	31200	15°	Air Defrost	25°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3 1/2 SC	AFAE 2 MC	HFE 2 1/2 MC
CTA58-162	Russell	16200	10°	Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
CTA58-162	Russell	24300	15°	Air Defrost	25°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
CTA58-230	Russell	23000	10°	Air Defrost	25°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
CTA58-230	Russell	34500	15°	Air Defrost	25°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3 1/2 SC	AFAE 3 MC	HFE 2 1/2 MC
CTA66-232	Russell	23200	10°	Air Defrost	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 2 RC	HFE 2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
CTA66-232	Russell	34800	15°	Air Defrost	25°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3 1/2 SC	AFAE 3 MC	HFE 4 MC
CTA68-250	Russell	25000	10°	Air Defrost	25°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
CTA68-250	Russell	37500	15°	Air Defrost	25°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3 1/2 SC	AFAE 3 MC	HFE 2 1/2 MC
CTE34-48	Russell	4800	10°	Electric Defrost	-20°	1/2 SAE	AFA 1/2 HZ	HF 1/2 HZ	AFA 1/2 RZ	HF 1/2 SZ	--	--
CTE34-48	Russell	5000	10°	Electric Defrost	-10°	1/2 SAE	AFA 1/2 HZ	HF 1/2 HZ	AFA 1/2 RZ	HF 1/2 SZ	AFA 1/2 MZ	HF 1/2 MZ
CTE34-58	Russell	5800	10°	Electric Defrost	-20°	1/2 SAE	AFA 1/2 HZ	HF 1/2 HZ	AFA 1/2 RZ	HF 1/2 SZ	--	--
CTE34-58	Russell	6100	10°	Electric Defrost	-10°	1/2 SAE	AFA 1/2 HZ	HF 1/2 HZ	AFA 1/2 RZ	HF 1/2 SZ	AFA 1/2 MZ	HF 1/2 MZ
CTE34-65	Russell	6500	10°	Electric Defrost	-20°	1/2 SAE	AFAE 1/2 HZ	HFE 1/2 HZ	AFAE 1/2 RZ	HFE 1/2 SZ	--	--
CTE34-65	Russell	6800	10°	Electric Defrost	-10°	1/2 SAE	AFAE 1/2 HZ	HFE 1/2 HZ	AFAE 1/2 RZ	HFE 1/2 SZ	AFAE 1 MZ	HFE 1 MZ
CTE36-53	Russell	5300	10°	Electric Defrost	-20°	1/2 SAE	AFA 1/2 HZ	HF 1/2 HZ	AFA 1/2 RZ	HF 1/2 SZ	--	--
CTE36-53	Russell	5500	10°	Electric Defrost	-10°	1/2 SAE	AFA 1/2 HZ	HF 1/2 HZ	AFA 1/2 RZ	HF 1/2 SZ	AFA 1/2 MZ	HF 1/2 MZ
CTE36-62	Russell	6200	10°	Electric Defrost	-20°	1/2 SAE	AFA 1/2 HZ	HF 1/2 HZ	AFA 1/2 RZ	HF 1/2 SZ	--	--
CTE36-62	Russell	6500	10°	Electric Defrost	-10°	1/2 SAE	AFA 1/2 HZ	HF 1/2 HZ	AFA 1/2 RZ	HF 1/2 SZ	AFA 1/2 MZ	HF 1/2 MZ
CTE36-69	Russell	6900	10°	Electric Defrost	-20°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1/2 RZ	HFE 1/2 SZ	--	--
CTE36-69	Russell	7200	10°	Electric Defrost	-10°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1/2 RZ	HFE 1/2 SZ	AFAE 1 MZ	HFE 1 MZ
CTE44-128	Russell	12800	10°	Electric Defrost	-20°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 1/2 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
CTE44-128	Russell	13400	10°	Electric Defrost	-10°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 1/2 HZ	AFAE 1 RZ	HFE 1 SZ	AFAE 1 1/2 MZ	HFE 1 1/2 MZ
CTE44-72	Russell	7200	10°	Electric Defrost	-20°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
CTE44-72	Russell	7500	10°	Electric Defrost	-10°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	AFAE 1 MZ	HFE 1 MZ
CTE44-84	Russell	8400	10°	Electric Defrost	-20°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
CTE44-84	Russell	8800	10°	Electric Defrost	-10°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	AFAE 1 MZ	HFE 1 MZ
CTE44-95	Russell	9500	10°	Electric Defrost	-20°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
CTE44-95	Russell	9900	10°	Electric Defrost	-10°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	AFAE 1 MZ	HFE 1 MZ
CTE46-100	Russell	10000	10°	Electric Defrost	-20°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
CTE46-100	Russell	10500	10°	Electric Defrost	-10°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	AFAE 1 MZ	HFE 1 MZ
CTE46-140	Russell	14000	10°	Electric Defrost	-20°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 1/2 HZ	AFAE 1 1/2 RZ	HFE 1 1/2 SZ	--	--
CTE46-140	Russell	14700	10°	Electric Defrost	-10°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 1/2 HZ	AFAE 1 1/2 RZ	HFE 1 1/2 SZ	AFAE 1 1/2 MZ	HFE 1 1/2 MZ
CTE46-77	Russell	7700	10°	Electric Defrost	-20°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
CTE46-77	Russell	8100	10°	Electric Defrost	-10°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	AFAE 1 MZ	HFE 1 MZ
CTE46-90	Russell	9000	10°	Electric Defrost	-20°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
CTE46-90	Russell	9400	10°	Electric Defrost	-10°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	AFAE 1 MZ	HFE 1 MZ
CTE54-115	Russell	11500	10°	Electric Defrost	-20°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 1/2 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
CTE54-115	Russell	12000	10°	Electric Defrost	-10°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 1/2 HZ	AFAE 1 RZ	HFE 1 SZ	AFAE 1 1/2 MZ	HFE 1 1/2 MZ
CTE54-145	Russell	14500	10°	Electric Defrost	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 1 1/2 RZ	HFE 1 1/2 SZ	--	--
CTE54-145	Russell	15200	10°	Electric Defrost	-10°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 1/2 HZ	AFAE 1 1/2 RZ	HFE 1 1/2 SZ	AFAE 2 MZ	HFE 2 1/2 MZ
CTE56-125	Russell	12500	10°	Electric Defrost	-20°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 1/2 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
CTE56-125	Russell	13100	10°	Electric Defrost	-10°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 1/2 HZ	AFAE 1 RZ	HFE 1 SZ	AFAE 1 1/2 MZ	HFE 1 1/2 MZ
CTE56-160	Russell	16000	10°	Electric Defrost	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 1 1/2 RZ	HFE 1 1/2 SZ	--	--
CTE56-160	Russell	16800	10°	Electric Defrost	-10°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 1 1/2 RZ	HFE 1 1/2 SZ	AFAE 2 MZ	HFE 2 1/2 MZ
CTE64-173	Russell	17300	10°	Electric Defrost	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 1 1/2 RZ	HFE 1 1/2 SZ	--	--
CTE64-173	Russell	18100	10°	Electric Defrost	-10°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 1 1/2 RZ	HFE 1 1/2 SZ	AFAE 2 MZ	HFE 2 1/2 MZ

Emerson Flow Controls  
TXV Selection for Evap Coils

Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
CTE66-218	Russell	21800	10°	Electric Defrost	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 2 RZ	HFE 2 SZ	--	--
CTE66-218	Russell	22900	10°	Electric Defrost	-10°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 2 RZ	HFE 2 SZ	AFAE 2 1/2 MZ	HFE 2 1/2 MZ
D 1125	LRC Coil Co.	11250	10°	Double End	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
D 1125	LRC Coil Co.	16875	15°	Double End	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1-1/2 RC	HFES 1-1/2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
D 1313	LRC Coil Co.	13130	10°	Double End	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
D 1313	LRC Coil Co.	19695	15°	Double End	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1-1/2 RC	HFES 1-1/2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
D 1650	LRC Coil Co.	16500	10°	Double End	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1-1/2 RC	HFES 1-1/2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
D 1650	LRC Coil Co.	24750	15°	Double End	25°	1/2 ODF	AAE 2 HC	HFES 2 HC	AAE 2 RC	HFES 2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
D 1927	LRC Coil Co.	19270	10°	Double End	25°	5/8 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1-1/2 RC	HFES 1-1/2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
D 1927	LRC Coil Co.	28905	15°	Double End	25°	5/8 ODF	AAE 2 HC	HFES 2 HC	AAE 2 RC	HFES 2 SC	AAE 2 MC	HFES 2-1/2 MC
D 207	LRC Coil Co.	2070	10°	Double End	25°	3/8 ODF	AAE 1/5 HC	HFES 1/4 HC	AAE 1/8 RC	HFES 1/8 SC	AAE 1/4 MC	HFES 1/4 MC
D 207	LRC Coil Co.	3105	15°	Double End	25°	3/8 ODF	AAE 1/4 HC	HFES 1/4 HC	AAE 1/4 SC	HFES 1/8 SC	AAE 1/4 MC	HFES 1/4 MC
D 2290	LRC Coil Co.	22900	10°	Double End	25°	5/8 ODF	AAE 2 HC	HFES 2-1/2 HC	AAE 2 RC	HFES 2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
D 2290	LRC Coil Co.	34350	15°	Double End	25°	5/8 ODF	AAE 3 HC	HFES 3-1/2 HC	AAE 3 RC	HFES 3-1/2 SC	AAE 2-1/2 MC	HFES 2-1/2 MC
D 275	LRC Coil Co.	2750	10°	Double End	25°	3/8 ODF	AAE 1/5 HC	HFES 1/4 HC	AAE 1/4 RC	HFES 1/4 SC	AAE 1/4 MC	HFES 1/4 MC
D 275	LRC Coil Co.	4125	15°	Double End	25°	3/8 ODF	AAE 1/4 HC	HFES 1/4 HC	AAE 1/4 SC	HFES 1/4 SC	AAE 1/4 MC	HFES 1/4 MC
D 2751	LRC Coil Co.	27510	10°	Double End	25°	5/8 ODF	AAE 2 HC	HFES 2-1/2 HC	AAE 2 RC	HFES 2 SC	AAE 2 MC	HFES 2-1/2 MC
D 2751	LRC Coil Co.	41265	15°	Double End	25°	5/8 ODF	AAE 3 HC	HFES 3-1/2 HC	AAE 3 RC	HFES 3-1/2 SC	AAE 3 MC	HFES 4 MC
D 3213	LRC Coil Co.	32130	10°	Double End	25°	5/8 ODF	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3-1/2 SC	AAE 2 MC	HFES 2-1/2 MC
D 3213	LRC Coil Co.	48195	15°	Double End	25°	5/8 ODF	AAE 4 HC	HFES 5 HC	TCLE 4-1/2 RC	HFES 5 SC	AAE 3 MC	HFES 4 MC
D 345	LRC Coil Co.	3450	10°	Double End	25°	3/8 ODF	AAE 1/4 HC	HFES 1/4 HC	AAE 1/4 RC	HFES 1/4 SC	AAE 1/4 MC	HFES 1/4 MC
D 345	LRC Coil Co.	5175	15°	Double End	25°	3/8 ODF	AAE 1/2 HC	HFES 1 HC	AAE 1/2 RC	HFES 1/2 SC	AAE 1/2 MC	HFES 1/2 MC
D 432	LRC Coil Co.	4320	10°	Double End	25°	1/2 ODF	AAE 1/4 HC	HFES 1/4 HC	AAE 1/4 RC	HFES 1/4 SC	AAE 1/4 MC	HFES 1/4 MC
D 432	LRC Coil Co.	6480	15°	Double End	25°	1/2 ODF	AAE 1/2 HC	HFES 1/2 HC	AAE 1/2 RC	HFES 1/2 SC	AAE 1/2 MC	HFES 1/2 MC
D 541	LRC Coil Co.	5410	10°	Double End	25°	1/2 ODF	AAE 1/2 HC	HFES 1/2 HC	AE 1/2 RC	HFES 1/2 RC	AAE 1/2 MC	HFES 1/2 MC
D 541	LRC Coil Co.	8115	15°	Double End	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1/2 RC	HFES 1/2 SC	AAE 1/2 MC	HFES 1/2 MC
D 650	LRC Coil Co.	6500	10°	Double End	25°	1/2 ODF	AAE 1/2 HC	HFES 1/2 HC	AE 1/2 RC	HFES 1/2 RC	AAE 1/2 MC	HFES 1/2 MC
D 650	LRC Coil Co.	9750	15°	Double End	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
D 752	LRC Coil Co.	7520	10°	Double End	25°	1/2 ODF	AAE 1/2 HC	HFES 1/2 HC	AE 1/2 RC	HFES 1/2 RC	AAE 1/2 MC	HFES 1/2 MC
D 752	LRC Coil Co.	11280	15°	Double End	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
D 937	LRC Coil Co.	9370	10°	Double End	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
D 937	LRC Coil Co.	14055	15°	Double End	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
DFA-36-64	Witt	6400	10°	Dual-Flo	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	--	--
DFA-36-64	Witt	9600	15°	Dual-Flo	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	--	--
DFA-36-82	Witt	8200	10°	Dual-Flo	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	--	--
DFA-36-82	Witt	12300	15°	Dual-Flo	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1 RC	HFES 1 SC	--	--
DFA-36-93	Witt	9300	10°	Dual-Flo	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	--	--
DFA-36-93	Witt	13950	15°	Dual-Flo	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1 RC	HFES 1 SC	--	--
DFA-38-75	Witt	7500	10°	Dual-Flo	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	--	--
DFA-38-75	Witt	11250	15°	Dual-Flo	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1 RC	HFES 1 SC	--	--
DFA-38-88	Witt	8800	10°	Dual-Flo	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	--	--
DFA-38-88	Witt	13200	15°	Dual-Flo	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1 RC	HFES 1 SC	--	--
DFA-38-98	Witt	9800	10°	Dual-Flo	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	--	--
DFA-38-98	Witt	14700	15°	Dual-Flo	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1 RC	HFES 1 SC	--	--
DFA-46-100	Witt	10000	10°	Dual-Flo	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	--	--
DFA-46-100	Witt	15000	15°	Dual-Flo	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1 RC	HFES 1 SC	--	--
DFA-46-123	Witt	12300	10°	Dual-Flo	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1 RC	HFES 1 SC	--	--
DFA-46-123	Witt	18450	15°	Dual-Flo	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1 RC	HFES 1 SC	--	--
DFA-46-140	Witt	14000	10°	Dual-Flo	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 2 RC	HFES 2 SC	--	--
DFA-46-140	Witt	21000	15°	Dual-Flo	25°	1/2 ODF	AAE 1-1/2 HC	HFES 2-1/2 HC	AAE 1 RC	HFES 1 SC	--	--
DFA-46-190	Witt	19000	10°	Dual-Flo	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 2 RC	HFES 2 SC	--	--
DFA-46-190	Witt	28500	15°	Dual-Flo	25°	1/2 ODF	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 2 RC	HFES 2 SC	--	--
DFA-48-112	Witt	11200	10°	Dual-Flo	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	--	--
DFA-48-112	Witt	16800	15°	Dual-Flo	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1 RC	HFES 1 SC	--	--
DFA-48-130	Witt	13000	10°	Dual-Flo	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	--	--



Emerson Flow Controls  
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Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
							AAE	HFES	AAE	HFES		
DFA-48-130	Witt	19500	15°	Dual-Flo	25°	1/2 ODF	AAE 1 1/4 HC	HFES 1 1/4 HC	AAE 1 1/4 RC	HFES 1 1/4 SC	--	--
DFA-48-150	Witt	15000	10°	Dual-Flo	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 2 RC	HFES 2 SC	--	--
DFA-48-150	Witt	22500	15°	Dual-Flo	25°	1/2 ODF	AAE 1 1/2 HC	HFES 1 1/2 HC	AAE 1 1/4 RC	HFES 1 1/4 SC	--	--
DFA-48-210	Witt	21000	10°	Dual-Flo	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 2 RC	HFES 2 SC	--	--
DFA-48-210	Witt	31500	15°	Dual-Flo	25°	1/2 ODF	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 2 RC	HFES 2 SC	--	--
DFA-56-157	Witt	15700	10°	Dual-Flo	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 2 RC	HFES 2 SC	--	--
DFA-56-157	Witt	23500	15°	Dual-Flo	25°	1/2 ODF	AAE 2 HC	HFES 2 HC	AAE 1 1/4 RC	HFES 1 1/4 SC	--	--
DFA-56-208	Witt	20800	10°	Dual-Flo	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1 1/4 RC	HFES 1 1/4 SC	--	--
DFA-56-208	Witt	31200	15°	Dual-Flo	25°	1/2 ODF	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 2 RC	HFES 2 SC	--	--
DFA-58-162	Witt	16200	10°	Dual-Flo	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 2 RC	HFES 2 SC	--	--
DFA-58-162	Witt	24300	15°	Dual-Flo	25°	1/2 ODF	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 1 1/4 RC	HFES 1 1/4 SC	--	--
DFA-58-230	Witt	23000	10°	Dual-Flo	25°	1/2 ODF	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 2 RC	HFES 2 SC	--	--
DFA-58-230	Witt	34500	15°	Dual-Flo	25°	1/2 ODF	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 2 RC	HFES 2 SC	--	--
DFA-66-232	Witt	23200	10°	Dual-Flo	25°	1/2 ODF	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 2 RC	HFES 2 SC	--	--
DFA-66-232	Witt	34800	15°	Dual-Flo	25°	1/2 ODF	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 2 RC	HFES 2 SC	--	--
DFA-68-250	Witt	25000	10°	Dual-Flo	25°	1/2 ODF	AAE 2 HC	HFES 2 HC	AAE 2 RC	HFES 2 SC	--	--
DFA-68-250	Witt	37500	15°	Dual-Flo	25°	1/2 ODF	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 2 1/2 RC	HFES 3 1/2 SC	--	--
DFE-34-48	Witt	4800	10°	Dual-Flo	-20°	ODF	AAE 1 HZ	HFES 1 HZ	AAE 1/2 SZ	HFES 1/2 SZ	--	--
DFE-34-48	Witt	5760	12°	Dual-Flo	-20°	ODF	AAE 1 HZ	HFES 1 HZ	AAE 1 SZ	HFES A SZ	--	--
DFE-34-58	Witt	5800	10°	Dual-Flo	-20°	ODF	AAE 1 HZ	HFES 1 HZ	AAE 1 SZ	HFES 1 SZ	--	--
DFE-34-58	Witt	6960	12°	Dual-Flo	-20°	ODF	AAE 1 HZ	HFES 1 HZ	AAE 1 SZ	HFES 1 SZ	--	--
DFE-34-65	Witt	6500	10°	Dual-Flo	-20°	ODF	AAE 1 HZ	HFES 1 SC	AAE 1 SZ	HFES 1 SZ	--	--
DFE-34-65	Witt	7800	12°	Dual-Flo	-20°	ODF	AAE 1-1/2 HZ	HFES 1 HZ	AAE 1 SZ	HFES 1 SZ	--	--
DFE-36-53	Witt	5300	10°	Dual-Flo	-20°	ODF	AAE 1 HZ	HFES 1 SC	AAE 1 SZ	HFES 1 SZ	--	--
DFE-36-53	Witt	6360	12°	Dual-Flo	-20°	ODF	AAE 1 HZ	HFES 1 HZ	AAE 1 SZ	HFES 1 SZ	--	--
DFE-36-62	Witt	6200	10°	Dual-Flo	-20°	ODF	AAE 1 HZ	HFES 1 SC	AAE 1 SZ	HFES 1 SZ	--	--
DFE-36-62	Witt	7440	12°	Dual-Flo	-20°	ODF	AAE 1 HZ	HFES 1 HZ	AAE 1 SZ	HFES 1 SZ	--	--
DFE-36-69	Witt	6900	10°	Dual-Flo	-20°	ODF	AAE 1 HZ	HFES 1 HZ	AAE 1 SZ	HFES 1 SZ	--	--
DFE-36-69	Witt	8280	12°	Dual-Flo	-20°	ODF	AAE 1 HZ	HFES 1 HZ	AAE 1 SZ	HFES 1 SZ	--	--
DFE-44-128	Witt	12800	10°	Dual-Flo	-20°	ODF	AAE 2 HZ	HFES 2 HZ	AAE 2 SZ	HFES 2 SZ	--	--
DFE-44-128	Witt	15360	12°	Dual-Flo	-20°	ODF	AAE 2 HZ	AAE 2 HZ	AAE 2 SZ	HFES 2 SZ	--	--
DFE-44-72	Witt	7200	10°	Dual-Flo	-20°	ODF	AAE 1 HZ	HFES 1 SC	AAE 1 SZ	HFES 1 SZ	--	--
DFE-44-72	Witt	8640	12°	Dual-Flo	-20°	ODF	AAE 1 HZ	HFES 1 HZ	AAE 1 SZ	HFES 1 SZ	--	--
DFE-44-84	Witt	8400	10°	Dual-Flo	-20°	ODF	AAE 1 HZ	HFES 1 HZ	AAE 1 SZ	HFES 1 SZ	--	--
DFE-44-84	Witt	10080	12°	Dual-Flo	-20°	ODF	AAE 1-1/2 HZ	HFES 1 1/2 HZ	AAE 1 SZ	HFES 1 SZ	--	--
DFE-44-95	Witt	9500	10°	Dual-Flo	-20°	ODF	AAE 1 HZ	HFES 1 HZ	AAE 1 SZ	HFES 1 SZ	--	--
DFE-44-95	Witt	11400	12°	Dual-Flo	-20°	ODF	AAE 1-1/2 HZ	HFES 1 HZ	AAE 1 SZ	HFES 1 SZ	--	--
DFE-46-100	Witt	10000	10°	Dual-Flo	-20°	ODF	AAE 1-1/2 HZ	HFES 1-1/2 HZ	AAE 1 SZ	HFES 1 SZ	--	--
DFE-46-100	Witt	12000	12°	Dual-Flo	-20°	ODF	AAE 1-1/2 HZ	HFES 1-1/2 HZ	AAE 2-1/2 SZ	HFES 2-1/2 SZ	--	--
DFE-46-140	Witt	14000	10°	Dual-Flo	-20°	ODF	AAE 2-1/2 HZ	HFES 2-1/2 HZ	AAE 2 SZ	HFES 2 SZ	--	--
DFE-46-140	Witt	16800	12°	Dual-Flo	-20°	ODF	AAE 2-1/2 HZ	AAE 2-1/2 HZ	AAE 2-1/2 SZ	HFES 2-1/2 SZ	--	--
DFE-46-77	Witt	7700	10°	Dual-Flo	-20°	ODF	AAE 1-1/2 HZ	HFES 1-1/2 HZ	AAE 1 SZ	HFES 1 SZ	--	--
DFE-46-77	Witt	9240	12°	Dual-Flo	-20°	ODF	AAE 1-1/2 HZ	HFES 1 HZ	AAE 1 SZ	HFES 1 SZ	--	--
DFE-46-90	Witt	9000	10°	Dual-Flo	-20°	ODF	AAE 1-1/2 HZ	HFES 1-1/2 HZ	AAE 1 SZ	HFES 1 SZ	--	--
DFE-46-90	Witt	10800	12°	Dual-Flo	-20°	ODF	AAE 1-1/2 HZ	HFES 1 HZ	AAE 1 SZ	HFES 1 SZ	--	--
DFE-54-115	Witt	11500	10°	Dual-Flo	-20°	ODF	AAE 1-1/2 HZ	HFES 1-1/2 HZ	AAE 1 SZ	HFES 1 SZ	--	--
DFE-54-115	Witt	13800	12°	Dual-Flo	-20°	ODF	AAE 2-1/2 HZ	AAE 2-1/2 HZ	AAE 2-1/2 SZ	HFES 2-1/2 SZ	--	--
DFE-54-145	Witt	14500	10°	Dual-Flo	-20°	ODF	AAE 2-1/2 HZ	HFES 2-1/2 HZ	AAE 2 SZ	HFES 2 SZ	--	--
DFE-54-145	Witt	17400	12°	Dual-Flo	-20°	ODF	AAE 2-1/2 HZ	AAE 2-1/2 HZ	AAE 3-1/2 SZ	HFES 3-1/2 SZ	--	--
DFE-56-125	Witt	12500	10°	Dual-Flo	-20°	ODF	AAE 1-1/2 HZ	HFES 1-1/2 HZ	AAE 2 SZ	HFES 2 SZ	--	--
DFE-56-125	Witt	15000	12°	Dual-Flo	-20°	ODF	AAE 2-1/2 HZ	AAE 2-1/2 HZ	AAE 2-1/2 SZ	HFES 2-1/2 SZ	--	--
DFE-56-160	Witt	16000	10°	Dual-Flo	-20°	ODF	AAE 2-1/2 HZ	HFES 2-1/2 HZ	AAE 2 1/2 SZ	HFES 2 SZ	--	--
DFE-56-160	Witt	19200	12°	Dual-Flo	-20°	ODF	AAE 2-1/2 HZ	AAE 2-1/2 HZ	AAE 3-1/2 SZ	HFES 3-1/2 SZ	--	--
DFE-64-173	Witt	17300	10°	Dual-Flo	-20°	ODF	AAE 2-1/2 HZ	HFES 2-1/2 HZ	AAE 3-1/2 SZ	HFES 3-1/2 SZ	--	--
DFE-64-173	Witt	20760	12°	Dual-Flo	-20°	ODF	AAE 2-1/2 HZ	AAE 2-1/2 HZ	AAE 3-1/2 SZ	HFES 3-1/2 SZ	--	--

Emerson Flow Controls  
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Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
DFE-66-218	Witt	21800	10°	Dual-Flo	-20°	ODF	AAE 2-1/2 HZ	HFES 2-1/2 HZ	AAE 3-1/2 SZ	HFES 3-1/2 SZ	--	--
DFE-66-218	Witt	26160	12°	Dual-Flo	-20°	ODF	AAE 2-1/2 HZ	AAE 2-1/2 HZ	AAE 3-1/2 SZ	HFES 3-1/2 SZ	--	--
ECM6-120	Larkin	12000	10°	ECM Electric Defrost	-10°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
ECM6-141	Larkin	14100	10°	ECM Electric Defrost	-10°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 1/2 HZ	AFAE 2 RZ	HFE 1 1/2 SZ	--	--
ECM6-177	Larkin	17700	10°	ECM Electric Defrost	-10°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 1/2 HZ	AFAE 1 1/2 RZ	HFE 1 1/2 SZ	--	--
ECM6-218	Larkin	21800	10°	ECM Electric Defrost	-10°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 1 1/2 RZ	HFE 1 1/2 SZ	--	--
ECM6-31	Larkin	3100	10°	ECM Electric Defrost	-10°	1/2 SAE	AFA 1/4 HZ	HF 1/4 HZ	AFA 1/4 RZ	HF 1/4 SZ	--	--
ECM6-59	Larkin	5900	10°	ECM Electric Defrost	-10°	1/2 SAE	AFAE 1/2 HZ	HFE 1/2 HZ	AFAE 1/2 RZ	HFE 1/2 SZ	--	--
ECM6-87	Larkin	8700	10°	ECM Electric Defrost	-10°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
ECP4-110	Larkin	11000	10°	ECP Electric Defrost	-20°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 1/2 HZ	AFAE 2 RZ	HFE 1 1/2 SZ	--	--
ECP4-110	Larkin	12000	10°	ECP Electric Defrost	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
ECP4-150	Larkin	15000	10°	ECP Electric Defrost	-20°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 1/2 HZ	AFAE 1 1/2 RZ	HFE 1 1/2 SZ	--	--
ECP4-150	Larkin	16000	10°	ECP Electric Defrost	20°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	--	--
ECP4-181	Larkin	18100	10°	ECP Electric Defrost	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 2 RZ	HFE 2 SZ	--	--
ECP4-181	Larkin	20000	10°	ECP Electric Defrost	20°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	--	--
ECP4-220	Larkin	22000	10°	ECP Electric Defrost	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 2 RZ	HFE 2 SZ	--	--
ECP4-220	Larkin	24000	10°	ECP Electric Defrost	20°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	--	--
ECP4-77	Larkin	7700	10°	ECP Electric Defrost	-20°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
ECP4-77	Larkin	8300	10°	ECP Electric Defrost	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
ECP4-88	Larkin	8800	10°	ECP Electric Defrost	-20°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
ECP4-88	Larkin	9300	10°	ECP Electric Defrost	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
ECP6-120	Larkin	12000	10°	ECP Electric Defrost	-20°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 1/2 HZ	AFAE 2 1/2 RZ	HFE 2 SZ	--	--
ECP6-120	Larkin	12600	10°	ECP Electric Defrost	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
ECP6-140	Larkin	14000	10°	ECP Electric Defrost	-20°	1/2 SAE	AFAE 2 1/2 HZ	HFE 2 1/2 HZ	AFAE 2 RZ	HFE 2 SZ	--	--
ECP6-140	Larkin	15200	10°	ECP Electric Defrost	20°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	--	--
ECP6-160	Larkin	16000	10°	ECP Electric Defrost	-20°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 1/2 HZ	AFAE 1 1/2 RZ	HFE 1 1/2 SZ	--	--
ECP6-160	Larkin	17000	10°	ECP Electric Defrost	20°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	--	--
ECP6-175	Larkin	17500	10°	ECP Electric Defrost	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 1 1/2 RZ	HFE 1 1/2 SZ	--	--
ECP6-175	Larkin	19000	10°	ECP Electric Defrost	20°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	--	--
ECP6-200	Larkin	20000	10°	ECP Electric Defrost	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 2 RZ	HFE 2 SZ	--	--
ECP6-200	Larkin	21000	10°	ECP Electric Defrost	20°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	--	--
ECP6-240	Larkin	24000	10°	ECP Electric Defrost	-20°	1/2 SAE	AFAE 3 HZ	HFE 3 HZ	AFAE 2 RZ	HFE 2 SZ	--	--
ECP6-240	Larkin	25000	10°	ECP Electric Defrost	20°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	--	--
ECP6-270	Larkin	27000	10°	ECP Electric Defrost	-20°	1/2 SAE	AFAE 3 HZ	HFE 3 HZ	AFAE 3 1/2 RZ	HFE 3 1/2 SZ	--	--
ECP6-270	Larkin	29000	10°	ECP Electric Defrost	20°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 1/2 RC	HFE 2 SC	--	--
ECP6-39	Larkin	3900	10°	ECP Electric Defrost	-20°	1/2 SAE	AFAE 1/4 HZ	HFE 1/4 HZ	AFAE 1/4 RZ	HFE 1/4 SZ	--	--
ECP6-39	Larkin	4200	10°	ECP Electric Defrost	20°	1/2 SAE	AFAE 1/4 HC	HFE 1/4 HC	AFAE 1/4 RC	HFE 1/4 SC	--	--
ECP6-46	Larkin	4600	10°	ECP Electric Defrost	-20°	1/2 SAE	AFAE 1/2 HZ	HFE 1/2 HZ	AFAE 1/2 RZ	HFE 1/2 SZ	--	--
ECP6-46	Larkin	5100	10°	ECP Electric Defrost	20°	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	--	--
ECP6-55	Larkin	5500	10°	ECP Electric Defrost	-20°	1/2 SAE	AFAE 1/2 HZ	HFE 1/2 HZ	AFAE 1/2 RZ	HFE 1/2 SZ	--	--
ECP6-55	Larkin	6000	10°	ECP Electric Defrost	20°	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	--	--
ECP6-78	Larkin	7800	10°	ECP Electric Defrost	-20°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
ECP6-78	Larkin	8400	10°	ECP Electric Defrost	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
ECP6-93	Larkin	9300	10°	ECP Electric Defrost	-20°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
ECP6-93	Larkin	10200	10°	ECP Electric Defrost	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
EDHS-1070	Dunham Bush	107000	-10°	EDHS	-20°	ODF	TJRE 14 HZ	HFES 15 HZ	TJRE 12 RZ	HFES 13 RZ	--	--
EDHS-11660	Dunham Bush	116600	-10°	EDHS	-20°	ODF	TJRE 18 HZ	HFES 20 HZ	TJRE 12 RZ	HFES 13 RZ	--	--
EDHS-1395	Dunham Bush	139500	-10°	EDHS	-20°	ODF	TJRE 18 HZ	HFES 20 HZ	TJRE 12 RZ	HFES 13 RZ	--	--
EDHS-1605	Dunham Bush	160500	-10°	EDHS	-20°	ODF	TJRE 18 HZ	HFES 20 HZ	TJRE 12 RZ	HFES 13 RZ	--	--
EDHS-1749	Dunham Bush	174900	-10°	EDHS	-20°	ODF	TER 22 HZ	HFES 20 HZ	TER 14 RZ	TER 14 RZ	--	--
EDHS-374	Dunham Bush	37400	-10°	EDHS	-20°	ODF	AAE 5 HZ	HFES 5 1/2 HZ	TCLE 7 RZ	HFES 5 SZ	--	--
EDHS-465	Dunham Bush	46500	-10°	EDHS	-20°	ODF	AAE 5 HZ	HFES 5 1/2 HZ	TCLE 7 RZ	HFES 5 SZ	--	--
EDHS-535	Dunham Bush	53500	-10°	EDHS	-20°	ODF	AAE 5 HZ	HFES 5 1/2 HZ	TCLE 8 RZ	HFES 7 SZ	--	--
EDHS-583	Dunham Bush	58300	-10°	EDHS	-20°	ODF	AAE 5 HZ	HFES 5 1/2 HZ	TCLE 8 RZ	HFES 7 SZ	--	--
EDHS-748	Dunham Bush	74800	-10°	EDHS	-20°	ODF	TCLE 10 HZ	HFES 10 HZ	TJRE 9 RZ	HFES 10 SZ	--	--

Emerson Flow Controls  
TXV Selection for Evap Coils

Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
EDHS-930	Dunham Bush	93000	-10°	EDHS	-20°	ODF	TJRE 14 HZ	HFES 15 HZ	TJRE 12 RZ	HFES 13 SZ	--	--
EDLS-044	Dunham Bush	4350	-10°	EDLS	-20°	ODF	AAE 1 HZ	HFES 1 HZ	AAE 1/2 RZ	HFES 1/2 RZ	--	--
EDLS-052	Dunham Bush	5200	-10°	EDLS	-20°	ODF	AAE 1 HZ	HFES 1 HZ	AAE 1 RZ	HFES 1 SZ	--	--
EDLS-076	Dunham Bush	7570	-10°	EDLS	-20°	ODF	AAE 1 1/2 HZ	HFES 1 1/2 HZ	AAE 1 RZ	HFES 1 SZ	--	--
EDLS-087	Dunham Bush	8700	-10°	EDLS	-20°	ODF	AAE 1 1/2 HZ	HFES 1 1/2 HZ	AAE 1 RZ	HFES 1 SZ	--	--
EDLS-104	Dunham Bush	10400	-10°	EDLS	-20°	ODF	AAE 1 1/2 HZ	HFES 1 1/2 HZ	AAE 1 RZ	HFES 1 SZ	--	--
EDLS-130	Dunham Bush	13000	-10°	EDLS	-20°	ODF	AAE 1 1/2 HZ	HFES 1 1/2 HZ	AAE 2 RZ	HFES 2 SZ	--	--
EDLS-156	Dunham Bush	15600	-10°	EDLS	-20°	ODF	AAE 2 1/2 HZ	HFES 2 1/2 HZ	AAE 2 RZ	HFES 2 SZ	--	--
EDLS-174	Dunham Bush	17400	-10°	EDLS	-20°	ODF	AAE 2 1/2 HZ	HFES 2 1/2 HZ	TCLE 2 1/4 RZ	HFES 2 1/2 SZ	--	--
EDLS-200	Dunham Bush	20000	-10°	EDLS	-20°	ODF	AAE 2 1/2 HZ	HFES 2 1/2 HZ	TCLE 3 RZ	HFES 3 1/2 SZ	--	--
EDLS-218	Dunham Bush	21800	-10°	EDLS	-20°	ODF	AAE 2 1/2 HZ	HFES 2 1/2 HZ	TCLE 3 RZ	HFES 3 1/2 SZ	--	--
EDLS-260	Dunham Bush	26000	-10°	EDLS	-20°	ODF	TCLE 3 HZ	HFES 4 HZ	TCLE 3 RZ	HFES 3 1/2 SZ	--	--
EDLS-312	Dunham Bush	31200	-10°	EDLS	-20°	ODF	TCLE 5 HZ	HFES 5 1/2 HZ	TCLE 7 RZ	HFES 7 SZ	--	--
EDMS-154	Dunham Bush	15400	10°	EDMS	-20°	ODF	AAE 2 1/2 HZ	HFES 2 1/2 HZ	AAE 2 RZ	HFES 2 SZ	--	--
EDMS-191	Dunham Bush	19100	10°	EDMS	-20°	ODF	AAE 2 1/2 HZ	HFES 2 1/2 HZ	AAE 3 RZ	HFES 3 1/2 SZ	--	--
EDMS-215	Dunham Bush	21500	10°	EDMS	-20°	ODF	AAE 2 1/2 HZ	HFES 2 1/2 HZ	AAE 3 RZ	HFES 3 1/2 SZ	--	--
EDMS-242	Dunham Bush	24200	10°	EDMS	-20°	ODF	AAE 2 1/2 HZ	HFES 2 1/2 HZ	AAE 3 RZ	HFES 3 1/2 SZ	--	--
EDMS-308	Dunham Bush	30800	10°	EDMS	-20°	ODF	AAE 5 HZ	HFES 5 1/2 HZ	TCLE 7 RZ	HFES 7 SZ	--	--
EDMS-382	Dunham Bush	38200	10°	EDMS	-20°	ODF	AAE 5 HZ	HFES 5 1/2 HZ	TCLE 7 RZ	HFES 7 SZ	--	--
EDMS-431	Dunham Bush	43100	10°	EDMS	-20°	ODF	AAE 5 HZ	HFES 5 1/2 HZ	TCLE 7 RZ	HFES 7 SZ	--	--
EDMS-484	Dunham Bush	48400	10°	EDMS	-20°	ODF	TCLE 7 1/2 HZ	HFES 8 HZ	TCLE 7 RZ	HFES 7 SZ	--	--
EDMS-572	Dunham Bush	57200	10°	EDMS	-20°	ODF	TCLE 7 1/2 HZ	HFES 8 HZ	TJLE 9 RZ	HFES 10 SZ	--	--
EDMS-645	Dunham Bush	64500	10°	EDMS	-20°	ODF	TCLE 10 HZ	HFES 10 HZ	TJLE 9 RZ	HFES 10 SZ	--	--
EDMS-726	Dunham Bush	72600	10°	EDMS	-20°	ODF	TCLE 10 HZ	HFES 10 HZ	TJRE 12 RZ	HFES 10 SZ	--	--
EEP-003	Chandler	3000	10°	Hot Rod	-30°	1/2 SAE	AFAE 1/2 HW35	HFE 1/2 HW35	AFAE 1/2 RW35	HFE 1/2 SW45	--	--
EEP-005	Chandler	4500	10°	Hot Rod	-30°	1/2 SAE	AFAE 1/2 HW35	HFE 1/2 HW35	AFAE 1/2 RW35	HFE 1/2 SW45	--	--
EEP-006	Chandler	6200	10°	Hot Rod	-30°	1/2 SAE	AFAE 1/2 HW35	HFE 1/2 HW35	AFAE 1/2 RW35	HFE 1/2 SW45	--	--
EEP-009	Chandler	9000	10°	Hot Rod	-30°	1/2 SAE	AFAE 1 HW35	HFE 1 HW35	AFAE 1 RW35	HFE 1 SW45	--	--
EEP-012	Chandler	12000	10°	Hot Rod	-30°	7/8 ODM	AAE 1 HW35	HFES 1 HW35	AAE 1 RW35	HFES 1 SW45	--	--
EEP-016	Chandler	16000	10°	Hot Rod	-30°	7/8 ODM	AAE 2 HW35	HFES 2 HW35	AAE 2 RW35	HFES 2 SW45	--	--
EEP-024	Chandler	24000	10°	Hot Rod	-30°	7/8 ODM	AAE 3 HW35	HFES 3 HW35	AAE 3 RW35	HFES 3 1/2 SW45	--	--
EEP-031	Chandler	30000	10°	Hot Rod	-30°	1 1/8 ODM	AAE 4 HW35	HFES 5 1/2 HW35	TCLE 4 1/2 RW35	HFES 5 SW45	--	--
EEP-036	Chandler	36000	10°	Hot Rod	-30°	1 1/8 ODM	AAE 4 HW35	HFES 5 1/2 HW35	TCLE 4 1/2 RW35	HFES 5 SW45	--	--
EEP-048	Chandler	48000	10°	Hot Rod	-30°	7/8 ODM	AAE 5 HW35	HFES 5 1/2 HW35	TCLE 7 RW35	HFES 7 SW45	--	--
EEP-061	Chandler	60000	10°	Hot Rod	-30°	1 1/8 ODM	TCLE 7 1/2 HW35	HFES 8 HW35	TJRE 9 RW35	HFES 10 SW45	--	--
EEP-072	Chandler	72000	10°	Hot Rod	-30°	1 1/8 ODM	TJRE 14 HW35	HFES 15 HW35	TJRE 9 RW35	HFES 10 SW45	--	--
EEP-096	Chandler	96000	10°	Hot Rod	-30°	1 3/8 ODM	TJRE 14 HW35	HFES 15 HW35	TJRE 12 RW35	HFES 13 SW45	--	--
EEP-121	Chandler	120000	10°	Hot Rod	-30°	1 5/8 ODM	TJRE 18 HW35	HFES 15 HW35	TER 21 RW35	TER 21 RW35	--	--
EF*050M	Witt	5000	10°	Easy-Flo	25°	ODF	AAE 1/2 HC	HFES 1/2 HC	AAE 1/2 RC	HFES 1/2 SC	--	--
EF*050M	Witt	7500	15°	Easy-Flo	25°	ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	--	--
EF*075M	Witt	7500	10°	Easy-Flo	25°	ODF	AAE 1 HC	HFES 1 HC	AAE 1/2 RC	HFES 1 SC	--	--
EF*075M	Witt	11250	10°	Easy-Flo	25°	ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1 RC	HFES 1 SC	--	--
EF*100M	Witt	10000	10°	Easy-Flo	25°	ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	--	--
EF*100M	Witt	15000	10°	Easy-Flo	25°	ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 2 RC	HFES 1 1/2 SC	--	--
EF*130M	Witt	13000	10°	Easy-Flo	25°	ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1 RC	HFES 1 SC	--	--
EF*130M	Witt	19500	10°	Easy-Flo	25°	ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 2 RC	HFES 2 SC	--	--
EF*160M	Witt	16000	10°	Easy-Flo	25°	ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 2 RC	HFES 2 SC	--	--
EF*160M	Witt	24000	10°	Easy-Flo	25°	ODF	AAE 2 HC	HFES 2 HC	AAE 2 RC	HFES 2 SC	--	--
EF*190M	Witt	19000	10°	Easy-Flo	25°	ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 2 RC	HFES 2 SC	--	--
EF*190M	Witt	28500	10°	Easy-Flo	25°	ODF	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 2 RC	HFES 2 SC	--	--
EF*220M	Witt	22000	10°	Easy-Flo	25°	ODF	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 2 RC	HFES 2 SC	--	--
EF*220M	Witt	33000	10°	Easy-Flo	25°	ODF	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 2 1/2 RC	HFES 3-1/2 SC	--	--
EF*270M	Witt	27000	10°	Easy-Flo	25°	ODF	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 2 1/2 RC	HFES 3-1/2 SC	--	--
EF*270M	Witt	40500	10°	Easy-Flo	25°	ODF	AAE 5 HC	HFES 5-1/2 HC	TCLE 4 1/2 RC	HFES 3 1/2 SC	--	--
EF*340M	Witt	34000	10°	Easy-Flo	25°	ODF	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 3 RC	HFES 3-1/2 SC	--	--





Emerson Flow Controls  
TXV Selection for Evap Coils

Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
FM-1400	Bohn	210000	15°	Air Defrost	20° F	1 5/8 ODM	--	HFES 20 HC	--	TER 21 RC	--	--
FM-36	Bohn	3600	10°	Air Defrost	25° F	1/2 SAE	AFAE 1/4 HC	HFE 1/4 HC	AFAE 1/4 RC	HFE 1/4 RC	--	--
FM-36	Bohn	5400	15°	Air Defrost	20° F	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 RC	--	--
FM-380	Bohn	38000	10°	Air Defrost	25° F	7/8 ODM	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3 RC	--	--
FM-380	Bohn	57000	15°	Air Defrost	20° F	7/8 ODM	AAE 4 HC	HFES 5 1/2 HC	TCLE 7 RC	HFES 7 RC	--	--
FM-450	Bohn	45000	10°	Air Defrost	25° F	7/8 ODM	AAE 4 HC	HFES 5 1/2 HC	TCLE 4 1/2 RC	HFES 5 RC	--	--
FM-450	Bohn	67500	15°	Air Defrost	20° F	7/8 ODM	TCLE 5 HC	HFES 5 1/2 HC	TCLE 7 RC	HFES 7 RC	--	--
FM-46	Bohn	4600	10°	Air Defrost	25° F	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 RC	--	--
FM-46	Bohn	6900	15°	Air Defrost	20° F	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 RC	--	--
FM-56	Bohn	5600	10°	Air Defrost	25° F	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 RC	--	--
FM-56	Bohn	8400	15°	Air Defrost	20° F	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
FM-630	Bohn	63000	10°	Air Defrost	25° F	7/8 ODM	AAE 5 HC	HFES 5 1/2 HC	TCLE 7 RC	HFES 7 RC	--	--
FM-630	Bohn	94500	15°	Air Defrost	20° F	7/8 ODM	TCLE 7 1/2 HC	HFES 8 HC	TJLE 9 RC	HFES 10 RC	--	--
FM-76	Bohn	7600	10°	Air Defrost	25° F	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
FM-76	Bohn	11400	15°	Air Defrost	20° F	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
FM-850	Bohn	85000	10°	Air Defrost	25° F	1 3/8 ODM	TCLE 7 1/2 HC	HFES 8 HC	TJLE 9 RC	HFES 10 RC	--	--
FM-850	Bohn	127500	15°	Air Defrost	20° F	1 3/8 ODM	TCLE 10 HC	HFES 10 HC	--	HFES 13 RC	--	--
FM-96	Bohn	9600	10°	Air Defrost	25° F	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
FM-96	Bohn	14400	15°	Air Defrost	20° F	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 RC	--	--
GAH-14-50	Krack	5000	10°	GA Series - High Silhouette	20°	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	AFAE 1/2 FC	HFE 1/2 FC
GAH-14-50	Krack	5000	10°	GA Series - High Silhouette	-20°	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HZ	AFAE 1/2 RZ	HFE 1/2 SZ	--	--
GAH-14-50	Krack	6000	12°	GA Series - High Silhouette	20°	1/2 SAE	AFAE 1/2 HZ	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	AFAE 1/2 FC	HFE 1/2 FC
GAH-14-50	Krack	7500	15°	GA Series - High Silhouette	20°	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	AFAE 1/2 FC	HFE 1/2 FC
GAH-16-60	Krack	6000	10°	GA Series - High Silhouette	20°	1/2" SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	AFAE 1/2 FC	HFE 1/2 FC
GAH-16-60	Krack	6000	10°	GA Series - High Silhouette	-20°	1/2 SAE	AFAE 1/2 HZ	HFE 1/2 HZ	AFA 1/2 RZ	HFE 1/2 SZ	--	--
GAH-16-60	Krack	7200	12°	GA Series - High Silhouette	20°	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	AFAE 1/2 FC	HFE 1/2 FC
GAH-16-60	Krack	9000	15°	GA Series - High Silhouette	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 FC	HFE 1 FC
GAH-24-100	Krack	10000	10°	GA Series - High Silhouette	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 FC	HFE 1 FC
GAH-24-100	Krack	10000	10°	GA Series - High Silhouette	-20°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
GAH-24-100	Krack	12000	12°	GA Series - High Silhouette	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 FC	HFE 1 FC
GAH-24-100	Krack	15000	15°	GA Series - High Silhouette	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 FC	HFE 1 FC
GAH-26-130	Krack	13000	10°	GA Series - High Silhouette	20°	1/2" SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 FC	HFE 1 FC
GAH-26-130	Krack	13000	10°	GA Series - High Silhouette	-20°	1/2 SAE	AFAE 1-1/2 HZ	HFE 1-1/2 HZ	AFAE 2 RZ	HFE 1 1/2 SZ	--	--
GAH-26-130	Krack	15600	12°	GA Series - High Silhouette	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 11/4 RC	HFE 1 1/2 SC	AFAE 1-1/2 FC	HFE 1-1/2 FC
GAH-26-130	Krack	19500	15°	GA Series - High Silhouette	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1-1/2 RC	HFE 1-1/2 SC	AFAE 2 FC	HFE 2 FC
GAH-34-150	Krack	15000	10°	GA Series - High Silhouette	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 FC	HFE 1 FC
GAH-34-150	Krack	15000	10°	GA Series - High Silhouette	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 2 1/4 RZ	HFE 2 SZ	--	--
GAH-34-150	Krack	18000	12°	GA Series - High Silhouette	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1-1/2 RC	HFE 1-1/2 SC	AFAE 1 1/2 FC	HFE 1 1/2 FC
GAH-34-150	Krack	22500	15°	GA Series - High Silhouette	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1-1/2 RC	HFE 1-1/2 SC	AFAE 1 1/2 FC	HFE 1 1/2 FC
GAH-36-200	Krack	20000	10°	GA Series - High Silhouette	20°	1/2" SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1-1/2 RC	HFE 1-1/2 SC	AFAE 1 1/2 FC	HFE 1 1/2FC
GAH-36-200	Krack	20000	10°	GA Series - High Silhouette	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 2 RZ	HFE 2 SZ	--	--
GAH-36-200	Krack	24000	12°	GA Series - High Silhouette	20°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2 FC	HFE 2 FC
GAH-36-200	Krack	30000	15°	GA Series - High Silhouette	20°	1/2 SAE	AFAE 2 1/2 HC	HFE 2 1/2 HC	AFAE 2 1/2 RC	HFE 2 SC	AFAE 2-1/2 FC	--
GAH-44-200	Krack	20000	10°	GA Series - High Silhouette	20°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 1-1/2 SC	AFAE 2 FC	HFE 2 FC
GAH-44-200	Krack	20000	10°	GA Series - High Silhouette	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 2 RZ	HFE 2 SZ	--	--
GAH-44-200	Krack	24000	12°	GA Series - High Silhouette	20°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2 FC	HFE 2 FC
GAH-44-200	Krack	30000	15°	GA Series - High Silhouette	20°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2-1/2 FC	--
GAH-46-270	Krack	27000	10°	GA Series - High Silhouette	20°	1/2" SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 RC	AFAE 2-1/2 FC	--
GAH-46-270	Krack	27000	10°	GA Series - High Silhouette	-20°	1/2 SAE	AFAE 3 HZ	HFE 3 HZ	AFAE 3 RZ	HFE 3-1/2 SZ	--	--
GAH-46-270	Krack	32400	12°	GA Series - High Silhouette	20°	1/2 SAE	AFAE 3 HC	HFE 3-1/2 HC	AFAE 3 RC	HFE 3-1/2 SC	AFAE 3 FC	HFE 3 FC
GAH-46-270	Krack	40500	15°	GA Series - High Silhouette	20°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3-1/2 SC	AFAE 3 FC	HFE 3-1/2 FC
GAH-54-250	Krack	25000	10°	GA Series - High Silhouette	20°	5/8 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2 FC	HFE 2 FC
GAH-54-250	Krack	25000	10°	GA Series - High Silhouette	-20°	5/8 SAE	AFAE 3 HZ	HFE 3 HZ	AFAE 2 RZ	HFE 2 SZ	--	--
GAH-54-250	Krack	30000	12°	GA Series - High Silhouette	20°	5/8 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2-1/2 FC	--
GAH-54-250	Krack	37500	15°	GA Series - High Silhouette	20°	5/8 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3-1/2 SC	AFAE 3 FC	HFE 3-1/2 FC

Emerson Flow Controls  
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Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
GAH-56-340	Krack	34000	10°	GA Series - High Silhouette	20°	5/8 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3 RC	AFAE 3 FC	HFE 3-1/2 FC
GAH-56-340	Krack	34000	10°	GA Series - High Silhouette	-20°	5/8 SAE	AFAE 4 HZ	HFE 5-1/2 HZ	TCLE 4-1/2 RZ	HFE 5 SZ	--	--
GAH-56-340	Krack	40800	12°	GA Series - High Silhouette	20°	5/8 SAE	AFAE 3 HC	HFE 3-1/2 HC	AFAE 3 RC	HFE 3-1/2 SC	TCLE 3 1/2 FC	HFE 4 FC
GAH-56-340	Krack	51000	15°	GA Series - High Silhouette	20°	5/8 SAE	AFAE 4 HC	--	TCLE 4-1/2 RC	HFE 5 SC	TCLE 3 1/2 FC	HFE 4 FC
GAH-64-300	Krack	30000	10°	GA Series - High Silhouette	20°	5/8 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2-1/2 FC	--
GAH-64-300	Krack	30000	10°	GA Series - High Silhouette	-20°	5/8 SAE	AFAE 4 HZ	HFE 5-1/2 HZ	TCLE 4-1/2 RZ	HFE 5 SZ	--	--
GAH-64-300	Krack	36000	12°	GA Series - High Silhouette	20°	5/8 SAE	AFAE 3 HC	HFE 3-1/2 HC	AFAE 3 RC	HFE 3-1/2 SC	AFAE 3 FC	HFE 3-1/2 FC
GAH-64-300	Krack	45000	15°	GA Series - High Silhouette	20°	5/8 SAE	AFAE 3 HC	HFE 3 HC	TCLE 4-1/2 RC	HFE 5 SC	TCLE 6-1/2 FC	HFE 5 FC
GAH-66-410	Krack	41000	10°	GA Series - High Silhouette	20°	5/8 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3 RC	AFAE 3 FC	HFE 3-1/2 FC
GAH-66-410	Krack	41000	10°	GA Series - High Silhouette	-20°	5/8 SAE	AFAE 5 HZ	HFE 5-1/2 HZ	TCLE 4-1/2 RZ	HFE 5 SZ	--	--
GAH-66-410	Krack	49200	12°	GA Series - High Silhouette	20°	5/8 SAE	AFAE 4 HC	HFE 5-1/2 HC	TCLE 4-1/2 RC	HFE 5 RC	TCLE 6-1/2 FC	HFE 5 FC
GAH-66-410	Krack	61500	15°	GA Series - High Silhouette	20°	5/8 SAE	AFAE 4 HC	--	TCLE 4-1/2 RC	HFE 7 SC	TCLE 6-1/2 FC	HFE 6 FC
GAL-14-35	Krack	3500	10°	GA Series - Low Silhouette	20°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	AFA 1/4 FC	HF 1/4 FC
GAL-14-35	Krack	3500	10°	GA Series - Low Silhouette	-20°	1/2 SAE	AFA 1/4 HZ	HF 1/4 HZ	AFA 1/4 RZ	HF 1/4 SZ	--	--
GAL-14-35	Krack	4200	12°	GA Series - Low Silhouette	20°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	AFA 1/2 FC	HF 1/2 FC
GAL-14-35	Krack	5250	15°	GA Series - Low Silhouette	20°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/2 FC	HF 1/2 FC
GAL-16-45	Krack	4500	10°	GA Series - Low Silhouette	20°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/2 FC	HF 1/2 FC
GAL-16-45	Krack	4500	10°	GA Series - Low Silhouette	-20°	1/2 SAE	AFA 1/2 HZ	HF 1/2 HZ	AFA 1/2 RZ	HF 1/2 SZ	--	--
GAL-16-45	Krack	5400	12°	GA Series - Low Silhouette	20°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/2 FC	HF 1/2 FC
GAL-16-45	Krack	6750	15°	GA Series - Low Silhouette	20°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/2 FC	HF 1/2 FC
GAL-24-70	Krack	7000	10°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	AFAE 1/2 FC	HFE 1/2 FC
GAL-24-70	Krack	7000	10°	GA Series - Low Silhouette	-20°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
GAL-24-70	Krack	8400	12°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 FC	HFE 1 FC
GAL-24-70	Krack	10500	15°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 FC	HFE 1 FC
GAL-26-90	Krack	9000	10°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 FC	HFE 1 FC
GAL-26-90	Krack	9000	10°	GA Series - Low Silhouette	-20°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
GAL-26-90	Krack	10800	12°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 FC	HFE 1 FC
GAL-26-90	Krack	13500	15°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 FC	HFE 1 FC
GAL-34-105	Krack	10500	10°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 FC	HFE 1 FC
GAL-34-105	Krack	10500	10°	GA Series - Low Silhouette	-20°	1/2 SAE	AFAE 1-1/2 HZ	HFE 1-1/2 HZ	AFAE 1/2 RZ	HFE 1/2 SZ	--	--
GAL-34-105	Krack	12600	12°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 FC	HFE 1 FC
GAL-34-105	Krack	15750	15°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	AFAE 1-1/2 FC	HFE 1-1/2 FC
GAL-36-135	Krack	13500	10°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 FC	HFE 1 FC
GAL-36-135	Krack	13500	10°	GA Series - Low Silhouette	-20°	1/2 SAE	AFAE 1-1/2 HZ	HFE 1-1/2 HZ	AFAE 1/2 RZ	HFE 1/2 SZ	--	--
GAL-36-135	Krack	16200	12°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	AFAE 1-1/2 FC	HFE 1-1/2 FC
GAL-36-135	Krack	20250	15°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1-1/2 RC	HFE 1-1/2 SC	AFAE 2 FC	HFE 2 FC
GAL-44-140	Krack	14000	10°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 FC	HFE 1 FC
GAL-44-140	Krack	14000	10°	GA Series - Low Silhouette	-20°	1/2 SAE	AFAE 1-1/2 HZ	HFE 1-1/2 HZ	AFAE 1/2 RZ	HFE 1/2 SZ	--	--
GAL-44-140	Krack	16800	12°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1-1/2 RC	HFE 1-1/2 SC	AFAE 1-1/2 FC	HFE 1-1/2 FC
GAL-44-140	Krack	21000	15°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1-1/2 RC	HFE 1-1/2 SC	AFAE 2 FC	HFE 2 FC
GAL-46-180	Krack	18000	10°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1-1/2 RC	HFE 1-1/2 SC	AFAE 1-1/2 FC	HFE 1-1/2 FC
GAL-46-180	Krack	18000	10°	GA Series - Low Silhouette	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 1-1/2 RZ	HFE 1-1/2 SZ	--	--
GAL-46-180	Krack	21600	12°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1-1/2 RC	HFE 1-1/2 SC	AFAE 2 FC	HFE 2 FC
GAL-46-180	Krack	27000	15°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2-1/2 FC	--
GAL-54-175	Krack	17500	10°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1-1/2 RC	HFE 1-1/2 SC	AFAE 1-1/2 FC	HFE 1-1/2 FC
GAL-54-175	Krack	17500	10°	GA Series - Low Silhouette	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 2 RZ	HFE 2 SZ	--	--
GAL-54-175	Krack	21000	12°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1-1/2 RC	HFE 1-1/2 SC	AFAE 2 FC	HFE 2 FC
GAL-54-175	Krack	26250	15°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2 FC	HFE 2 FC
GAL-56-225	Krack	22500	10°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2 FC	HFE 2 FC
GAL-56-225	Krack	22500	10°	GA Series - Low Silhouette	-20°	1/2 SAE	AFAE 3 HZ	HFE 3 HZ	AFAE 2/2 RZ	HFE 2/2 SZ	--	--
GAL-56-225	Krack	27000	12°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2-1/2 FC	--
GAL-56-225	Krack	33750	15°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3-1/2 SC	AFAE 3 FC	HFE 3-1/2 FC
GAL-64-210	Krack	21000	10°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1-1/2 RC	HFE 1-1/2 SC	AFAE 2 FC	HFE 2 FC
GAL-64-210	Krack	21000	10°	GA Series - Low Silhouette	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 2 RZ	HFE 2 SZ	--	--
GAL-64-210	Krack	25200	12°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2 FC	HFE 2 FC

Emerson Flow Controls  
TXV Selection for Evap Coils

Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
GAL-64-210	Krack	31500	15°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3-1/2 SC	AFAE 2-1/2 FC	HFE 3-1/2 FC
GAL-66-270	Krack	27000	10°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2-1/2 FC	--
GAL-66-270	Krack	27000	10°	GA Series - Low Silhouette	-20°	1/2 SAE	AFAE 3 HZ	--	AFAE 3 RZ	HFE 3-1/2 SZ	--	--
GAL-66-270	Krack	32400	12°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3-1/2 SC	AFAE 3 FC	HFE 3-1/2 FC
GAL-66-270	Krack	40500	15°	GA Series - Low Silhouette	20°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3-1/2 SC	AFAE 3 FC	HFE 3-1/2 FC
GLC-070	Chandler	7000	10°	Low Silhouette	-30°	1/2 SAE	AFAE 1 HW35	HFE 1HW35	AFAE 1 RW35	HFE 1 SW45	--	--
GLC-090	Chandler	9000	10°	Low Silhouette	-30°	1/2 SAE	AFAE 1 HW35	HFE 1HW35	AFAE 1 1/2 RW35	HFE 1 1/2 SW45	--	--
GLC-105	Chandler	10500	10°	Low Silhouette	-30°	1/2 SAE	AFAE 1 1/2 HW35	HFE 1 1/2 HW 35	AFAE 1 RW35	HFE 1 SW45	--	--
GLC-120	Chandler	12000	10°	Low Silhouette	-30°	7/8 ODM	AAE 1 1/2 HW35	HFES 1 1/2 HW35	AAE 1 1/2 RW35	HFES 1 1/2 SW45	--	--
GLC-140	Chandler	14000	10°	Low Silhouette	-30°	7/8 ODM	AAE 1 1/2 HW35	HFES 1 1/2 HW35	AAE 1 1/2 RW35	HFES 1 1/2 SW45	--	--
GLC-160	Chandler	16000	10°	Low Silhouette	-30°	7/8 ODM	AAE 2 HW35	HFES 2 HW35	AAE 2 RW35	HFES 2 SW45	--	--
GLC-175	Chandler	17500	10°	Low Silhouette	-30°	7/8 ODM	AAE 2 HW35	HFES 2 HW35	AAE 2 RW35	HFES 2 SW45	--	--
GLC-210	Chandler	21000	10°	Low Silhouette	-30°	7/8 ODM	AAE 2 HW35	HFES 2 HW35	AAE 2 RW35	HFES 2 SW45	--	--
GLC-250	Chandler	25000	10°	Low Silhouette	-30°	1 1/8 ODM	AAE 3 HW35	HFES 3 HW35	AAE 3 RW35	HFES 3 SW45	--	--
GLC-300	Chandler	30000	10°	Low Silhouette	-30°	1 3/8 ODM	AAE 4 HW35	HFES 5 1/2 HW35	TCLE 4 1/2 RW35	HFES 5 SW45	--	--
GLC-360	Chandler	36000	10°	Low Silhouette	-30°	1 3/8 ODM	AAE 4 HW35	HFES 5 1/2 HW35	TCLE 4 1/2 RW35	HFES 5 SW45	--	--
GZA-006	Chandler	6000	10°	Hot Rod	-30°	5/8 ODM	AAE 1/2 HW35	HFES 1/2 HW35	AAE 1/2 RW35	HFES 1/2 RW35	--	--
GZA-009	Chandler	9000	10°	Hot Rod	-30°	5/8 ODM	AAE 1 HW35	HFES 1 HW35	AAE 1 RW35	HFES 1 RW35	--	--
GZA-012	Chandler	12000	10°	Hot Rod	-30°	7/8 ODM	AAE 1 1/2 HW35	HFES 1 1/2 HW35	AAE 1 RW35	HFES 1 RW35	--	--
GZA-016	Chandler	16000	10°	Hot Rod	-30°	1 1/8 ODM	AAE 2 HW35	HFES 2 HW35	AAE 2 RW35	HFES 2 RW35	--	--
GZA-024	Chandler	24000	10°	Hot Rod	-30°	1 1/8 ODM	AAE 3 HW35	HFES 3 HW35	AAE 3 RW35	HFES 3 1/2 RW35	--	--
GZA-030	Chandler	30000	10°	Hot Rod	-30°	1 3/8 ODM	AAE 4 HW35	HFES 5 1/2 HW35	TCLE 4 1/2 RW35	HFES 5 RW35	--	--
GZA-036	Chandler	36000	10°	Hot Rod	-30°	1 3/8 ODM	AAE 4 HW35	HFES 5 1/2 HW35	TCLE 4 1/2 RW35	HFES 5 RW35	--	--
GZA-048	Chandler	48000	10°	Hot Rod	-30°	1 3/8 ODM	AAE 5 HW35	HFES 5 1/2 HW35	TCLE 7 RW35	HFES 7 RW35	--	--
GZA-061	Chandler	60000	10°	Hot Rod	-30°	1 5/8 ODM	TCLE 7 1/2 HW35	HFES 8 HW35	TCLE 8 RW35	HFES 10 RW35	--	--
GZA-072	Chandler	72000	10°	Hot Rod	-30°	1 5/8 ODM	TJRE 14 HW35	HFES 15 HW35	TJL 9 RW35	HFES 10 RW35	--	--
GZA-096	Chandler	96000	10°	Hot Rod	-30°	1 5/8 ODM	TJRE 18 HW35	HFES 15 HW35	TJRE 12 RW35	HFES 13 RW35	--	--
GZA-121	Chandler	120000	10°	Hot Rod	-30°	1 5/8 ODM	TER 22 HW35	HFES 20 HW35		TER 16 RW35	--	--
H-0131	Chandler	1360	10°	Reach-In	20°	1/2 SAE	AFA 1/5 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	AFA 1/4 MC	HF 1/4 MC
H-0171	Chandler	1750	10°	Reach-In	20°	1/2 SAE	AFA 1/5 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	AFA 1/4 MC	HF 1/4 MC
H-0231	Chandler	2380	10°	Reach-In	20°	1/2 SAE	AFA 1/5 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	AFA 1/4 MC	HF 1/4 MC
H-0301	Chandler	3020	10°	Reach-In	20°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	AFA 1/4 MC	HF 1/4 MC
HCP4-110	Larkin	11000	10°	HCP Hot Gas Defrost	-20°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 1/2 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
HCP4-110	Larkin	12000	10°	HCP Hot Gas Defrost	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
HCP4-150	Larkin	15000	10°	HCP Hot Gas Defrost	-20°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 1/2 HZ	AFAE 1 1/2 RZ	HFE 1 1/2 SZ	--	--
HCP4-150	Larkin	16000	10°	HCP Hot Gas Defrost	20°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 RC	--	--
HCP4-181	Larkin	18100	10°	HCP Hot Gas Defrost	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 1 1/2 RZ	HFE 1 1/2 SZ	--	--
HCP4-181	Larkin	20000	10°	HCP Hot Gas Defrost	20°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 RC	--	--
HCP4-77	Larkin	7700	10°	HCP Hot Gas Defrost	-20°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 1/4 RZ	HFE 1 SZ	--	--
HCP4-77	Larkin	8300	10°	HCP Hot Gas Defrost	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
HCP4-88	Larkin	8800	10°	HCP Hot Gas Defrost	-20°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
HCP4-88	Larkin	9300	10°	HCP Hot Gas Defrost	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
HCP6-120	Larkin	12000	10°	HCP Hot Gas Defrost	-20°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 1/2 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
HCP6-120	Larkin	12600	10°	HCP Hot Gas Defrost	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
HCP6-140	Larkin	14000	10°	HCP Hot Gas Defrost	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 2 RZ	HFE 1 1/2 SZ	--	--
HCP6-140	Larkin	15200	10°	HCP Hot Gas Defrost	20°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 RC	--	--
HCP6-160	Larkin	16000	10°	HCP Hot Gas Defrost	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 2 RZ	HFE 2 SZ	--	--
HCP6-160	Larkin	17000	10°	HCP Hot Gas Defrost	20°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 RC	--	--
HCP6-175	Larkin	17500	10°	HCP Hot Gas Defrost	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 2 RZ	HFE 2 SZ	--	--
HCP6-175	Larkin	19000	10°	HCP Hot Gas Defrost	20°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 RC	--	--
HCP6-200	Larkin	21000	10°	HCP Hot Gas Defrost	20°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 2 RC	HFE 2 RC	--	--
HCP6-200	Larkin	22000	10°	HCP Hot Gas Defrost	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 2 RZ	HFE 2 SZ	--	--
HCP6-240	Larkin	24000	10°	HCP Hot Gas Defrost	-20°	1/2 SAE	AFAE 3 HZ	HFE 3 HZ	AFAE 3 RZ	HFE 3 1/2 SZ	--	--
HCP6-240	Larkin	25400	10°	HCP Hot Gas Defrost	20°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 RC	--	--
HCP6-270	Larkin	27000	10°	HCP Hot Gas Defrost	-20°	1/2 SAE	AFAE 3 HZ	HFE 3 HZ	AFAE 3 RZ	HFE 3 1/2 SZ	--	--













Emerson Flow Controls  
TXV Selection for Evap Coils

Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
LET-120	Bohn	12000	10°	Electric Defrost	-20° F	1/2 SAE	--	--	AFAE 1 RW45	HFE 1 SW45	--	--
LET-160	Bohn	16000	10°	Electric Defrost	-20° F	1/2 SAE	--	--	AFAE 1 1/2 RW45	HFE 1 1/2 SW45	--	--
LET-200	Bohn	20000	10°	Electric Defrost	-20° F	1/2 SAE	--	--	AFAE 2 RW45	HFE 2 SW45	--	--
LET-240	Bohn	24000	10°	Electric Defrost	-20° F	1/2 SAE	--	--	AFAE 2 RW45	HFE 2 SW45	--	--
LET-40	Bohn	4000	10°	Electric Defrost	-20° F	1/2 SAE	--	--	AFAE 1/2 RW45	HFE 1/2 SW45	--	--
LET-65	Bohn	6500	10°	Electric Defrost	-20° F	1/2 SAE	--	--	AFAE 1/2 RW45	HFE 1/2 SW45	--	--
LET-90	Bohn	9000	10°	Electric Defrost	-20° F	1/2 SAE	--	--	AFAE 1 RW45	HFE 1 SW45	--	--
LFA-120	Larkin	26275	-25°	Lo-Flo Humi-Temp Model LFA	30°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	--	--
LFA-120	Larkin	34750	-25°	Lo-Flo Humi-Temp Model LFA	30°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3 1/2 SC	--	--
LFA-150	Larkin	32900	-25°	Lo-Flo Humi-Temp Model LFA	30°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3 1/2 SC	--	--
LFA-150	Larkin	43450	-25°	Lo-Flo Humi-Temp Model LFA	30°	1/2 SAE	AFAE 3 HC	HFE 3 HC	TCLE 4 1/2 RC	HFE 5 SC	--	--
LFA-190	Larkin	41675	-25°	Lo-Flo Humi-Temp Model LFA	30°	1/2 SAE	AFAE 3 HC	HFE 3 HC	TCLE 4 1/2 RC	HFE 5 SC	--	--
LFA-190	Larkin	55000	-25°	Lo-Flo Humi-Temp Model LFA	30°	1/2 SAE	AFAE4 HC	HFE 5 1/2 HC	TCLE 7 RC	HFE 7 SC	--	--
LFA-270	Larkin	59200	-25°	Lo-Flo Humi-Temp Model LFA	30°	7/8 ODF	AAE 4 HC	HFES 5 1/2 HC	TCLE 7 RC	HFES 7 SC	--	--
LFA-270	Larkin	78275	-25°	Lo-Flo Humi-Temp Model LFA	30°	7/8 ODF	AAE 5 HC	HFES 5 1/2 HC	TCLE 7 RC	HFES 7 SC	--	--
LFA-70	Larkin	14500	-25°	Lo-Flo Humi-Temp Model LFA	30°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	--	--
LFA-70	Larkin	19600	-25°	Lo-Flo Humi-Temp Model LFA	30°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	--	--
LFA-87	Larkin	19000	-25°	Lo-Flo Humi-Temp Model LFA	30°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	--	--
LFA-87	Larkin	25275	-25°	Lo-Flo Humi-Temp Model LFA	30°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	--	--
LFAE/LFAH-120	Larkin	12000	10°	Lo-Flo Humi-Temp Electric Defrost	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
LFAE/LFAH-150	Larkin	15000	10°	Lo-Flo Humi-Temp Electric Defrost	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	--	--
LFAE/LFAH-190	Larkin	19000	10°	Lo-Flo Humi-Temp Electric Defrost	20°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	--	--
LFAE/LFAH-270	Larkin	27000	10°	Lo-Flo Humi-Temp Electric Defrost	20°	7/8 ODF	AAE 2 HC	HFES 2 HC	AAE 2 RC	HFES 2 SC	--	--
LFAE/LFAH-70	Larkin	7000	10°	Lo-Flo Humi-Temp Electric Defrost	20°	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	--	--
LFAE/LFAH-87	Larkin	8700	10°	Lo-Flo Humi-Temp Electric Defrost	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 3/4 RC	HFE 1/2 SC	--	--
LLE-102	Bohn	10200	10°	Electric Defrost	-20° F	5/8 ODF	--	--	AAE 1 RW45	HFES 1 SW45	--	--
LLE-136	Bohn	13600	10°	Electric Defrost	-20° F	7/8 ODF	--	--	AAE 1 1/2 RW45	HFES 1 1/2 SW45	--	--
LLE-170	Bohn	17000	10°	Electric Defrost	-20° F	7/8 ODF	--	--	AAE 1 1/2 RW45	HFES 1 1/2 SW45	--	--
LLE-204	Bohn	20400	10°	Electric Defrost	-20° F	7/8 ODF	--	--	AAE 2 RW45	HFES 2 SW45	--	--
LO-118	Bohn	11800	10°	Air Defrost	25° F	1/2 SAE	AFAE 1/2 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
LO-118	Bohn	17700	15°	Air Defrost	20° F	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 RC	--	--
LO-125	Bohn	12500	10°	Air Defrost	25° F	1/2 SAE	AFAE 1/2 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
LO-125	Bohn	18750	15°	Air Defrost	20° F	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 RC	--	--
LO-150	Bohn	15000	10°	Air Defrost	25° F	1/2 SAE	AFAE 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 RC	--	--
LO-150	Bohn	225000	15°	Air Defrost	20° F	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 RC	--	--
LO-165	Bohn	16500	10°	Air Defrost	25° F	1/2 SAE	AFAE 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 RC	--	--
LO-165	Bohn	24750	15°	Air Defrost	20° F	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 RC	--	--
LO-189	Bohn	18900	10°	Air Defrost	25° F	1/2 SAE	AFAE 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 RC	--	--
LO-189	Bohn	28350	15°	Air Defrost	20° F	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFES 3 1/2 RC	--	--
LO-266	Bohn	39900	15°	Air Defrost	20° F	7/8 ODM	AFAE 3 HC	HFES 3 HC	TCLE 3 RC	HFES 2 RC	--	--
LO-266	Bohn	26600	10°	Air Defrost	25° F	7/8 ODM	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3 1/2 RC	--	--
LO-40	Bohn	4000	10°	Air Defrost	25° F	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/4 RC	HFE 1/4 RC	--	--
LO-40	Bohn	6000	15°	Air Defrost	20° F	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 RC	--	--
LO-58	Bohn	5800	10°	Air Defrost	25° F	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 RC	--	--
LO-58	Bohn	8700	15°	Air Defrost	20° F	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
LO-70	Bohn	7000	10°	Air Defrost	25° F	1/2 SAE	AFAE 1/2 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
LO-70	Bohn	10500	15°	Air Defrost	20° F	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
LO-87	Bohn	8700	10°	Air Defrost	25° F	1/2 SAE	AFAE 1/2 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
LO-87	Bohn	13050	15°	Air Defrost	20° F	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
LOG-118	Bohn	11800	10°	Hot Gas Defrost	20° F	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
LOG-125	Bohn	12500	10°	Hot Gas Defrost	20° F	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
LOG-150	Bohn	15000	10°	Hot Gas Defrost	20° F	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 RC	--	--
LOG-165	Bohn	16500	10°	Hot Gas Defrost	20° F	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 RC	--	--
LOG-189	Bohn	18900	10°	Hot Gas Defrost	20° F	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 RC	--	--
LOG-266	Bohn	26600	10°	Hot Gas Defrost	20° F	7/8 SAE	AAE 2 HC	HFES 2 HC	AAE 2 RC	HFES 2 RC	--	--



Emerson Flow Controls  
TXV Selection for Evap Coils

Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
MPE-090X	Bohn	9000	10°	Electric Defrost	-20° F	1/2 SAE	--	--	AFAE 1 RW45	HFE 1 SW45	--	--
MPE-090X	Bohn	11500	10°	Electric Defrost	-20° F	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
MPE-140	Bohn	14000	10°	Electric Defrost	-20° F	1/2 SAE	--	--	AFAE 1 1/2 RW45	HFE 1 1/2 SW45	--	--
MPE-140	Bohn	17500	10°	Electric Defrost	-20° F	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 RC	--	--
MPE-140X	Bohn	14000	10°	Electric Defrost	-20° F	1/2 SAE	--	--	AFAE 1 1/2 RW45	HFE 1 1/2 SW45	--	--
MPE-140X	Bohn	17500	10°	Electric Defrost	-20° F	1/2 SAE	AFAE 1 1/2 CH	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 RC	--	--
MPE-190	Bohn	19000	10°	Electric Defrost	-20° F	7/8 ODM	--	--	AAE 2 RW45	HFES 2 SW45	--	--
MPE-190	Bohn	24500	10°	Electric Defrost	-20° F	7/8 ODM	AFAE 2 HC	HFES 2 HC	AAE 2 RC	HFES 2 RC	--	--
MPE-190X	Bohn	19000	10°	Electric Defrost	-20° F	1/2 SAE	--	--	AFAE 2 RW45	HFE 2 SW45	--	--
MPE-190X	Bohn	24500	10°	Electric Defrost	-20° F	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 RC	--	--
MPE-260	Bohn	26000	10°	Electric Defrost	-20° F	1 1/8 ODM	--	--	AAE 3 RW45	HFES 3 1/2 SW45	--	--
MPE-260	Bohn	30000	10°	Electric Defrost	-20° F	1 1/8 ODM	AFAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3 1/2 RC	--	--
MPE-260X	Bohn	26000	10°	Electric Defrost	-20° F	7/8 ODM	--	--	AAE 3 RW45	HFES 3 1/2 SW45	--	--
MPE-260X	Bohn	30000	10°	Electric Defrost	-20° F	7/8 SAE	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3 1/2 RC	--	--
MPE-300	Bohn	30000	10°	Electric Defrost	-20° F	1 1/8 ODM	--	--	TCLE 4 1/2 RW45	HFES 5 SW45	--	--
MPE-300	Bohn	36500	10°	Electric Defrost	-20° F	1 1/8 ODM	AFAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3 1/2 RC	--	--
MPE-300X	Bohn	30000	10°	Electric Defrost	-20° F	7/8 ODM	--	--	TCLE 4 1/2 RW45	HFES 5 SW45	--	--
MPE-300X	Bohn	36500	10°	Electric Defrost	-20° F	7/8 SAE	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3 1/2 RC	--	--
MPE-390	Bohn	39000	10°	Electric Defrost	-20° F	1 1/8 ODM	--	--	TCLE 4 1/2 RW45	HFES 5 SW45	--	--
MPE-390	Bohn	45000	10°	Electric Defrost	-20° F	1 1/8 ODM	AFAE 4 HC	HFES 3 HC	TCLE 4 1/2 RC	HFES 5 RC	--	--
MPE-390X	Bohn	39000	10°	Electric Defrost	-20° F	7/8 ODM	--	--	TCLE 4 1/2 RW45	HFES 5 SW45	--	--
MPE-390X	Bohn	45000	10°	Electric Defrost	-20° F	7/8 SAE	AAE 4 HC	HFES 3 HC	TCLE 4 1/2 RC	HFES 5 RC	--	--
MPE-520	Bohn	52000	10°	Electric Defrost	-20° F	1 1/8 ODM	--	--	TCLE 7 RW45	HFES 7 SW45	--	--
MPE-520	Bohn	60000	10°	Electric Defrost	-20° F	1 1/8 ODM	AFAE 5 HC	HFES 5 1/2 HC	TCLE 7 RC	HFES 7 RC	--	--
MPE-520X	Bohn	52000	10°	Electric Defrost	-20° F	1 1/8 ODM	--	--	TCLE 7 RW45	HFES 7 SW45	--	--
MPE-520X	Bohn	60000	10°	Electric Defrost	-20° F	1 1/2 SAE	AAE 5 HC	HFES 5 1/2 HC	TCLE 7 RC	HFES 7 RC	--	--
MPG-260	Bohn	26000	10°	Hot Gas Defrost	-20° F	1 1/8 ODM	--	--	AAE 3 SW45	HFES 3 1/2 SW45	--	--
MPG-300	Bohn	30000	10°	Hot Gas Defrost	-20° F	1 1/8 ODM	--	--	AAE 3 SW45	HFES 3 1/2 SW45	--	--
MPG-390	Bohn	39000	10°	Hot Gas Defrost	-20° F	1 3/8 ODM	--	--	TCLE 4 1/2 RW45	HFES 5 SW45	--	--
MPG-520	Bohn	52000	10°	Hot Gas Defrost	-20° F	1 3/8 ODM	--	--	TCLE 7 RW45	HFES 7 SW45	--	--
MTA-008	Witt	800	10°	Mini Twin-Air	25°	1/2 ODM	AA 1/4 HC	HFS 1/4 HC	AA 1/8 RC	HFS 1/8 SC	--	--
MTA-008	Witt	1200	15°	Mini Twin-Air	25°	1/2 ODM	AA 1/4 HC	HFS 1/4 HC	AA 1/8 RC	HFS 1/8 SC	--	--
MTA-013	Witt	1300	10°	Mini Twin-Air	25°	1/2 ODM	AA 1/4 HC	HFS 1/4 HC	AA 1/8 RC	HFS 1/8 SC	--	--
MTA-013	Witt	1950	15°	Mini Twin-Air	25°	1/2 ODM	AA 1/4 HC	HFS 1/4 HC	AA 1/4 RC	HFS 1/4 SC	--	--
MTA-018	Witt	1800	10°	Mini Twin-Air	25°	1/2 ODM	AA 1/4 HC	HFS 1/4 HC	AA 1/8 RC	HFS 1/8 SC	--	--
MTA-018	Witt	2700	15°	Mini Twin-Air	25°	1/2 ODM	AA 1/4 HC	HFS 1/4 HC	AA 1/4 RC	HFS 1/4 SC	--	--
MTA-027	Witt	2700	10°	Mini Twin-Air	25°	1/2 ODM	AA 1/4 HC	HFS 1/4 HC	AA 1/4 RC	HFS 1/4 SC	--	--
MTA-027	Witt	4500	15°	Mini Twin-Air	25°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1/2 RC	HFS 1/2 SC	--	--
P * L1-125	Witt	11700	10°	Polar-Flo	-20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1 RC	HFE 1 SZ	--	--
P * L1-152	Witt	14200	10°	Polar-Flo	-20°	1/2 SAE	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 2 RC	HFE 2 SZ	--	--
P * L1-193	Witt	18050	10°	Polar-Flo	-20°	5/8 ODM	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 3 RC	HFES 3-1/2 SZ	--	--
P * L2-240	Witt	22400	10°	Polar-Flo	-20°	7/8 ODM	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 3 RC	HFES 3-1/2 SZ	--	--
P * L2-304	Witt	28400	10°	Polar-Flo	-20°	7/8 ODM	AAE 5 HC	HFES 5-1/2 HC	TCLE 4-1/2 RC	HFES 5 SZ	--	--
P * L2-361	Witt	33750	10°	Polar-Flo	-20°	7/8 ODM	AAE 5 HC	HFES 5-1/2 HC	TCLE 4-1/2 RC	HFES 5 SZ	--	--
P * L2-408	Witt	38150	10°	Polar-Flo	-20°	7/8 ODM	AAE 5 HC	HFES 5-1/2 HC	TCLE 8 RC	--	--	--
P * L3-445	Witt	41600	10°	Polar-Flo	-20°	7/8 ODM	AAE 5 HC	HFES 5-1/2 HC	TCLE 8 RC	--	--	--
P * L3-540	Witt	50500	10°	Polar-Flo	-20°	7/8 ODM	TJLE 11 HC	HFES 10 HC	TCLE 8 RC	--	--	--
P * L3-613	Witt	57300	10°	Polar-Flo	-20°	7/8 ODM	TJLE 11 HC	HFES 10 HC	TCLE 8 RC	--	--	--
P * L3-660	Witt	61700	10°	Polar-Flo	-20°	7/8 ODM	TJLE 11 HC	HFES 10 HC	TCLE 9 RC	TJRE 9 SZ	--	--
P * L4-1100	Witt	51425	10°	Polar-Flo	-20°	7/8 ODM	TJLE 11 HC	HFES 10 HC	TCLE 8 RC	--	--	--
P * L4-1260	Witt	58900	10°	Polar-Flo	-20°	7/8 ODM	TJLE 11 HC	HFES 10 HC	TCLE 9 RC	TJRE 9 SZ	--	--
P * L4-1380	Witt	64500	10°	Polar-Flo	-20°	7/8 ODM	TJLE 11 HC	HFES 10 HC	TCLE 9 RC	TJRE 9 SZ	--	--
P * L4-722	Witt	67450	10°	Polar-Flo	-20°	7/8 ODM	TJLE 11 HC	HFES 10 HC	TCLE 9 RC	TJRE 9 SZ	--	--
P * L4-817	Witt	76400	10°	Polar-Flo	-20°	1-3/8 ODM	TJLE 11 HC	HFES 10 HC	TCLE 9 RC	TJRE 9 SZ	--	--
P * L4-950	Witt	44450	10°	Polar-Flo	-20°	7/8 ODM	AAE 5 HC	HFES 5-1/2 HC	TCLE 8 RC	--	--	--



Emerson Flow Controls  
TXV Selection for Evap Coils

Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
P * L5-1575	Witt	73625	10°	Polar-Flo	-20°	1-1/8 ODM	TJLE 11 HC	HFES 10 HC	--	HFES 13 SZ	--	--
P * L5-1725	Witt	80625	10°	Polar-Flo	-20°	1-1/8 ODM	TJLE 11 HC	HFES 10 HC	--	HFES 13 SZ	--	--
P * L6-1890	Witt	88350	10°	Polar-Flo	-20°	1-3/8 ODM	--	HFES 15 HC	--	HFES 13 SZ	--	--
P * L6-2070	Witt	96750	10°	Polar-Flo	-20°	1-3/8 ODM	--	HFES 15 HC	--	HFES 13 SZ	--	--
P * M1-164	Witt	16400	10°	Polar-Flo	25°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1 RC	HFE 1 SC	--	--
P * M1-164	Witt	24600	15°	Polar-Flo	25°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 2 RC	HFE 2 SC	--	--
P * M1-209	Witt	20900	10°	Polar-Flo	25°	5/8 ODM	AFAE 1-1/2 HC	HFE 1-1/2 HC	AAE 2 RC	HFES 2 SC	--	--
P * M1-209	Witt	31350	15°	Polar-Flo	25°	5/8 ODM	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 3 RC	HFES 3-1/2 SC	--	--
P * M2-270	Witt	27000	10°	Polar-Flo	25°	5/8 ODM	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 3-1/2 RC	HFES 3-1/2 SC	--	--
P * M2-270	Witt	40500	15°	Polar-Flo	25°	5/8 ODM	AAE 5 HC	HFES 5-1/2 HC	TCLE 4-1/2 RC	HFES 5-1/2 SC	--	--
P * M2-329	Witt	32900	10°	Polar-Flo	25°	5/8 ODM	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 3-1/2 RC	HFES 3-1/2 SC	--	--
P * M2-329	Witt	49350	15°	Polar-Flo	25°	5/8 ODM	AAE 5 HC	HFES 5-1/2 HC	TCLE 4-1/2 RC	HFES 5-1/2 SC	--	--
P * M2-390	Witt	39000	10°	Polar-Flo	25°	7/8 ODM	AAE 5 HC	HFES 5-1/2 HC	TCLE 4-1/2 RC	HFES 5 SC	--	--
P * M2-390	Witt	58500	15°	Polar-Flo	25°	7/8 ODM	AAE 5 HC	HFES 5-1/2 HC	TCLE 7 RC	HFES 7 SC	--	--
P * M2-441	Witt	44100	10°	Polar-Flo	25°	7/8 ODM	AAE 5 HC	HFES 5-1/2 HC	TCLE 4-1/2 RC	HFES 5 SC	--	--
P * M2-441	Witt	66150	15°	Polar-Flo	25°	7/8 ODM	AAE 5 HC	HFES 5-1/2 HC	TCLE 8 RC	--	--	--
P * M3-583	Witt	58300	10°	Polar-Flo	25°	7/8 ODM	AAE 5 HC	HFES 5-1/2 HC	TCLE 7 RC	HFES 7 SC	--	--
P * M3-583	Witt	87450	15°	Polar-Flo	25°	7/8 ODM	--	HFES 8 HC	TCLE 8 RC	--	--	--
P * M3-662	Witt	66200	10°	Polar-Flo	25°	7/8 ODM	AAE 5 HC	HFES 5-1/2 HC	TCLE 8 RC	TJRE 9 SC	--	--
P * M3-662	Witt	99300	15°	Polar-Flo	25°	7/8 ODM	--	HFES 8 HC	TJLE 9 RC	TJRE 9 SC	--	--
P * M4-1100	Witt	82500	15°	Polar-Flo	25°	7/8 ODM	--	HFES 8 HC	TCLE 8 RC	--	--	--
P * M4-1100	Witt	110000	10°	Polar-Flo	25°	7/8 ODM	TCLE 12 HC	HFES 10 HC	TJLE 9 RC	TJRE 9 SC	--	--
P * M4-1320	Witt	66000	10°	Polar-Flo	25°	7/8 ODM	AAE 5 HC	HFES 5-1/2 HC	TCLE 8 RC	HFES 7 SC	--	--
P * M4-1320	Witt	99000	15°	Polar-Flo	25°	7/8 ODM	--	HFES 8 HC	TJLE 9 RC	TJRE 9 SC	--	--
P * M4-1656	Witt	82800	10°	Polar-Flo	25°	7/8 ODM	TCLE 12 HC	HFES 10 HC	TJLE 9 RC	TJRE 9 SC	--	--
P * M4-1656	Witt	123750	15°	Polar-Flo	25°	7/8 ODM	TJLE 11 HC	--	--	TJRE 12 SC	--	--
P * M4-780	Witt	78000	10°	Polar-Flo	25°	7/8 ODM	TCLE 12 HC	HFES 10 HC	TCLE 8 RC	TJRE 9 SC	--	--
P * M4-780	Witt	117000	15°	Polar-Flo	25°	7/8 ODM	TJLE 11 HC	--	--	TJRE 12 SC	--	--
P * M4-882	Witt	88200	10°	Polar-Flo	25°	7/8 ODM	TCLE 12 HC	HFES 10 HC	TCLE 8 RC	TJRE 9 SC	--	--
P * M4-882	Witt	132300	15°	Polar-Flo	25°	7/8 ODM	TJLE 11 HC	--	--	TJRE 12 SC	--	--
P * M5-2065	Witt	103250	10°	Polar-Flo	25°	1-1/8 ODM	TCLE 12 HC	HFES 10 HC	TJLE 9 RC	TJRE 9 SC	--	--
P * M5-2065	Witt	154875	15°	Polar-Flo	25°	1-1/8 ODM	--	HFES 15 HC	--	TER 21 SC	--	--
P * M6-2480	Witt	124000	10°	Polar-Flo	25°	1-3/8 ODM	TCLE 12 HC	HFES 10 HC	--	HFES 13 SC	--	--
P * M6-2480	Witt	186000	15°	Polar-Flo	25°	1-3/8 ODM	--	HFES 15 HC	--	TER 21 SC	--	--
P*U1-118	Witt	12400	10°	Polar-Flo	-20°	1/2 ODM	AAE 1-1/2 HC	HFES 1-1/2 HZ	AAE 2 RC	HFES 1 1/2 SZ	--	--
P*U2-236	Witt	24700	10°	Polar-Flo	-20°	7/8 ODM	AAE 3 HC	HFES 3 HZ	AAE 3 1/2 RC	HFES 3 1/2 SZ	--	--
P*U2-355	Witt	37100	10°	Polar-Flo	-20°	7/8 ODM	AAE 5 HC	HFES 5-1/2 HZ	TCLE 8 RC	--	--	--
P*U3-474	Witt	49500	10°	Polar-Flo	-20°	7/8 ODM	TJLE 11 HC	--	TCLE 8 RC	--	--	--
P*U4-1080	Witt	56450	10°	Polar-Flo	-20°	7/8 ODM	TJLE 11 HC	--	TJLE 9 RC	HFES 10 SZ	--	--
P*U4-711	Witt	72800	10°	Polar-Flo	-20°	1/2 ODM	TJLE 11 HC	--	TJLE 9 RC	HFES 10 SZ	--	--
P*U4-851	Witt	44500	10°	Polar-Flo	-20°	7/8 ODM	AAE 5 HC	HFES 5-1/2 HZ	TCLE 8 RC	--	--	--
P*U5-1350	Witt	70500	10°	Polar-Flo	-20°	7/8 ODM	TJLE 11 HC	--	TJLE 9 RC	HFES 10 SC	--	--
P*U6-1620	Witt	84700	10°	Polar-Flo	-20°	1-1/8 ODM	TJLE 11 HC	--	--	HFES 13 SC	--	--
PAH1-182	Witt	18200	10°	Polar-Flo	25°	5/8 ODM	AAE 1-1/2 HC	HFES 1-1/2 HZ	AAE 2 RC	HFES 2 SC	--	--
PAH1-182	Witt	27300	15°	Polar-Flo	25°	5/8 ODM	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 3 RC	HFES 3 SC	--	--
PAH1-232	Witt	23200	10°	Polar-Flo	25°	5/8 ODM	AAE 2 HC	HFES 2 HC	AAE 2 RC	HFES 2 SC	--	--
PAH1-232	Witt	34800	15°	Polar-Flo	25°	5/8 ODM	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 3 RC	HFES 3 SC	--	--
PAH2-300	Witt	30000	10°	Polar-Flo	25°	5/8 ODM	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 3 RC	HFES 3-1/2 SC	--	--
PAH2-300	Witt	45000	15°	Polar-Flo	25°	5/8 ODM	AAE 5 HC	HFES 5-1/2 HC	--	HFES 5 SC	--	--
PAH2-365	Witt	36500	10°	Polar-Flo	25°	7/8 ODM	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 3 RC	HFES 3-1/2 SC	--	--
PAH2-365	Witt	54750	15°	Polar-Flo	25°	7/8 ODM	AAE 5 HC	HFES 5-1/2 HC	TCLE 4 1/2 RC	HFES 5 SC	--	--
PAH2-433	Witt	43300	10°	Polar-Flo	25°	7/8 ODM	AAE 5 HC	HFES 5-1/2 HC	AAE 3 RC	HFES 5 SC	--	--
PAH2-433	Witt	64950	15°	Polar-Flo	25°	7/8 ODM	AAE 5 HC	HFES 5-1/2 HC	TCLE 7 RC	HFES 7 SC	--	--
PAH2-490	Witt	49000	10°	Polar-Flo	25°	7/8 ODM	AAE 5 HC	HFES 5-1/2 HC	AAE 3 RC	HFES 5 SC	--	--
PAH2-490	Witt	73500	15°	Polar-Flo	25°	7/8 ODM	--	HFES 8 HC	TCLE 8 RC	--	--	--

















Emerson Flow Controls  
TXV Selection for Evap Coils

Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
SL (A,E,H) 16-41	LRC Coil Co.	4061	10°	Slim Line	25°	1/2 ODF	AAE 1/2 HC	HFES 1/2 HC	AAE 1/2 RC	HFES 1/2 SC	AAE 1/4 MC	HFES 1/4 MC
SL (A,E,H) 16-41	LRC Coil Co.	6092	15°	Slim Line	25°	1/2 ODF	AAE 1/2 HC	HFES 1/2 HC	AAE 1/2 RC	HFES 1/2 SC	AAE 1/2 MC	HFES 1/2 MC
SL (A,E,H) 16-50	LRC Coil Co.	4974	10°	Slim Line	25°	1/2 ODF	AAE 1/2 HC	HFES 1/2 HC	AAE 1/2 RC	HFES 1/2 SC	AAE 1/2 MC	HFES 1/2 MC
SL (A,E,H) 16-50	LRC Coil Co.	7461	15°	Slim Line	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1/2 RC	HFES 1/2 SC	AAE 1/2 MC	HFES 1/2 MC
SL (A,E,H) 18-45	LRC Coil Co.	4489	10°	Slim Line	25°	1/2 ODF	AAE 1/2 HC	HFES 1/2 HC	AAE 1/2 RC	HFES 1/2 SC	AAE 1/4 MC	HFES 1/4 MC
SL (A,E,H) 18-45	LRC Coil Co.	6734	15°	Slim Line	25°	1/2 ODF	AAE 1/2 HC	HFES 1/2 HC	AAE 1/2 RC	HFES 1/2 SC	AAE 1/2 MC	HFES 1/2 MC
SL (A,E,H) 18-54	LRC Coil Co.	5407	10°	Slim Line	25°	1/2 ODF	AAE 1/2 HC	HFES 1/2 HC	AAE 1/2 RC	HFES 1/2 SC	AAE 1/2 MC	HFES 1/2 MC
SL (A,E,H) 18-54	LRC Coil Co.	8111	15°	Slim Line	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 3/4 RC	HFES 3/4 SC	AAE 3/4 MC	HFES 3/4 MC
SL (A,E,H) 24-68	LRC Coil Co.	6791	10°	Slim Line	25°	1/2 ODF	AAE 1/2 HC	HFES 1/2 HC	AAE 1/2 RC	HFES 1/2 SC	AAE 1/2 MC	HFES 1/2 MC
SL (A,E,H) 24-68	LRC Coil Co.	10186.5	15°	Slim Line	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (A,E,H) 24-84	LRC Coil Co.	8450	10°	Slim Line	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 3/4 RC	HFES 3/4 SC	AAE 1 MC	HFES 1 MC
SL (A,E,H) 24-84	LRC Coil Co.	12675	15°	Slim Line	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (A,E,H) 26-60	LRC Coil Co.	6048	10°	Slim Line	25°	1/2 ODF	AAE 1/2 HC	HFES 1/2 HC	AAE 1/2 RC	HFES 1/2 SC	AAE 1/2 MC	HFES 1/2 MC
SL (A,E,H) 26-60	LRC Coil Co.	9072	15°	Slim Line	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (A,E,H) 26-77	LRC Coil Co.	7680	10°	Slim Line	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 3/4 RC	HFES 3/4 SC	AAE 3/4 MC	HFES 3/4 MC
SL (A,E,H) 26-77	LRC Coil Co.	11520	15°	Slim Line	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (A,E,H) 26-81	LRC Coil Co.	8102	10°	Slim Line	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 3/4 RC	HFES 3/4 SC	AAE 3/4 MC	HFES 3/4 MC
SL (A,E,H) 26-81	LRC Coil Co.	12153	15°	Slim Line	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (A,E,H) 26-99	LRC Coil Co.	9904	10°	Slim Line	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (A,E,H) 26-99	LRC Coil Co.	14856	15°	Slim Line	25°	1/2 ODF	AAE 1-1/2 HC	HES 1-1/2 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (A,E,H) 28-108	LRC Coil Co.	10833	10°	Slim Line	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (A,E,H) 28-108	LRC Coil Co.	16250	15°	Slim Line	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1-1/2 RC	HFES 1-1/2 SC	AAE 1 MC	HFES 1 MC
SL (A,E,H) 28-90	LRC Coil Co.	8987	10°	Slim Line	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (A,E,H) 28-90	LRC Coil Co.	13481	15°	Slim Line	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (A,E,H) 34-102	LRC Coil Co.	10151	10°	Slim Line	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (A,E,H) 34-102	LRC Coil Co.	15226.5	15°	Slim Line	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1 1/4 RC	HFES 1 1/4 SC	AAE 1 MC	HFES 1 MC
SL (A,E,H) 34-126	LRC Coil Co.	12589	10°	Slim Line	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (A,E,H) 34-126	LRC Coil Co.	18883.5	15°	Slim Line	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1-1/2 RC	HFES 1-1/2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
SL (A,E,H) 36-149	LRC Coil Co.	14897	10°	Slim Line	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (A,E,H) 36-149	LRC Coil Co.	22346	15°	Slim Line	25°	1/2 ODF	AAE 2 HC	HFES 2 HC	AAE 2 RC	HFES 2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
SL (A,E,H) 38-136	LRC Coil Co.	13406	10°	Slim Line	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (A,E,H) 38-136	LRC Coil Co.	20109	15°	Slim Line	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1-1/2 RC	HFES 1-1/2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
SL (A,E,H) 38-163	LRC Coil Co.	16300	10°	Slim Line	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1-1/2 RC	HFES 1-1/2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
SL (A,E,H) 38-163	LRC Coil Co.	24450	15°	Slim Line	25°	1/2 ODF	AAE 2 HC	HFES 2-1/2 HC	AAE 2 RC	HFES 2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
SL (A,E,H) 44-134	LRC Coil Co.	13449	10°	Slim Line	25°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (A,E,H) 44-134	LRC Coil Co.	20173.5	15°	Slim Line	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1-1/2 RC	HFES 1-1/2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
SL (A,E,H) 44-169	LRC Coil Co.	16910	10°	Slim Line	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1-1/2 RC	HFES 1-1/2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
SL (A,E,H) 44-169	LRC Coil Co.	25365	15°	Slim Line	25°	1/2 ODF	AAE 2 HC	HFES 2 HC	AAE 2 RC	HFES 2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
SL (A,E,H) 46-162	LRC Coil Co.	16212	10°	Slim Line	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1-1/2 RC	HFES 1-1/2 SC	AAE 1 MC	HFES 1 MC
SL (A,E,H) 46-162	LRC Coil Co.	24318	15°	Slim Line	25°	1/2 ODF	AAE 2 HC	HFES 2 HC	AAE 2 RC	HFES 2 SC	AAE 2 MC	HFES 2 MC
SL (A,E,H) 46-197	LRC Coil Co.	19650	10°	Slim Line	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1-1/2 RC	HFES 1-1/2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
SL (A,E,H) 46-197	LRC Coil Co.	29475	15°	Slim Line	25°	1/2 ODF	AAE 3 HC	HFES 3 HC	AAE 2 RC	HFES 2 SC	AAE 2 MC	HFES 2-1/2 MC
SL (A,E,H) 48-180	LRC Coil Co.	17983	10°	Slim Line	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1-1/2 RC	HFES 1-1/2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
SL (A,E,H) 48-180	LRC Coil Co.	26975	15°	Slim Line	25°	1/2 ODF	AAE 2 HC	HFES 2-1/2 HC	AAE 2 RC	HFES 2 SC	AAE 2 MC	HFES 2-1/2 MC
SL (A,E,H) 48-217	LRC Coil Co.	21684	10°	Slim Line	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1-1/2 RC	HFES 1-1/2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
SL (A,E,H) 48-217	LRC Coil Co.	32526	15°	Slim Line	25°	1/2 ODF	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3-1/2 MC	AAE 2 MC	HFES 2-1/2 MC
SL (A,E,H) 54-211	LRC Coil Co.	21086	10°	Slim Line	25°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1-1/2 RC	HFES 1-1/2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
SL (A,E,H) 54-211	LRC Coil Co.	31629	15°	Slim Line	25°	1/2 ODF	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3-1/2 SC	AAE 2 MC	HFES 2-1/2 MC
SL (A,E,H) 56-247	LRC Coil Co.	24701	10°	Slim Line	25°	1/2 ODF	AAE 2 HC	HFES 2 HC	AAE 2 RC	HFES 2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
SL (A,E,H) 56-247	LRC Coil Co.	37052	15°	Slim Line	25°	1/2 ODF	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3-1/2 SC	AAE 2-1/2 MC	HFES 2-1/2 MC
SL (A,E,H) 58-270	LRC Coil Co.	27008	10°	Slim Line	25°	1/2 ODF	AAE 2 HC	HFES 2-1/2 HC	AAE 2 RC	HFES 2 SC	AAE 2 MC	HFES 2 MC
SL (A,E,H) 58-270	LRC Coil Co.	40512	15°	Slim Line	25°	1/2 ODF	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3-1/2 MC	AAE 2-1/2 MC	HFES 2-1/2 MC
SL (A,E,H) 64-252	LRC Coil Co.	25212	10°	Slim Line	25°	1/2 ODF	AAE 2 HC	HFES 2 HC	AAE 2 RC	HFES 2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
SL (A,E,H) 64-252	LRC Coil Co.	37818	15°	Slim Line	25°	1/2 ODF	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3-1/2 SC	AAE 2-1/2 MC	HFES 2-1/2 MC
SL (A,E,H) 66-298	LRC Coil Co.	29801	10°	Slim Line	25°	1/2 ODF	AAE 3 HC	HFES 3 HC	AAE 2 RC	HFES 2 SC	AAE 2 MC	HFES 2-1/2 MC

Emerson Flow Controls  
TXV Selection for Evap Coils

Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
SL (A,E,H) 66-298	LRC Coil Co.	44702	15°	Slim Line	25°	1/2 ODF	AAE 3 HC	HFES 3 HC	TCLE 4-1/2 RC	HFES 5 SC	AAE 3 MC	HFES 4 MC
SL (A,E,H) 68-322	LRC Coil Co.	32244	10°	Slim Line	25°	1/2 ODF	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3-1/2 MC	AAE 2 MC	HFES 2 MC
SL (A,E,H) 68-322	LRC Coil Co.	48366	15°	Slim Line	25°	1/2 ODF	AAE 4 HC	--	TCLE 4-1/2 RC	HFES 5 MC	AAE 3 MC	HFES 4 MC
SL (E,H) 14-37	LRC Coil Co.	3305	10°	Slim Line	-30°	1/2 ODF	AAE 1/2 HZ	HFES 1/2 HZ	AAE 1/2 RZ	HFES 1/2 SZ	--	--
SL (E,H) 14-37	LRC Coil Co.	3733	10°	Slim Line	-20°	1/2 ODF	AAE 1/2 HZ	HFES 1/2 HZ	AAE 1/2 RZ	HFES 1/2 SZ	--	--
SL (E,H) 14-37	LRC Coil Co.	3889	15°	Slim Line	-10°	1/2 ODF	AAE 1/2 HC	HFES 1/2 HC	AAE 1/4 RC	HFES 1/4 SC	AAE 1/4 MC	HFES 1/4 MC
SL (E,H) 14-37	LRC Coil Co.	4375	10°	Slim Line	10°	1/2 ODF	AAE 1/2 HC	HFES 1/2 HC	AAE 1/4 RC	HFES 1/4 SC	AAE 1/4 MC	HFES 1/4 MC
SL (E,H) 16-35	LRC Coil Co.	3129	10°	Slim Line	-30°	1/2 ODF	AAE 1/2 HZ	HFES 1/2 HZ	AAE 1/4 RZ	HFES 1/4 SZ	--	--
SL (E,H) 16-35	LRC Coil Co.	3534	10°	Slim Line	-20°	1/2 ODF	AAE 1/2 HZ	HFES 1/2 HZ	AAE 1/4 RZ	HFES 1/4 RSZ	--	--
SL (E,H) 16-35	LRC Coil Co.	3681	15°	Slim Line	-10°	1/2 ODF	AAE 1/2 HC	HFES 1/2 HC	AAE 1/4 RC	HFES 1/4 SC	AAE 1/4 MC	HFES 1/4 MC
SL (E,H) 16-35	LRC Coil Co.	4141	10°	Slim Line	10°	1/2 ODF	AAE 1/2 HC	HFES 1/2 HC	AAE 1/4 RC	HFES 1/4 SC	AAE 1/4 MC	HFES 1/4 MC
SL (E,H) 16-44	LRC Coil Co.	3865	10°	Slim Line	-30°	1/2 ODF	AAE 1/2 HZ	HFES 1/2 HZ	AAE 1/2 RZ	HFES 1/2 SZ	--	--
SL (E,H) 16-44	LRC Coil Co.	4365	10°	Slim Line	-20°	1/2 ODF	AAE 1/2 HZ	HFES 1/2 HZ	AAE 1/2 RZ	HFES 1/2 SZ	--	--
SL (E,H) 16-44	LRC Coil Co.	4547	15°	Slim Line	-10°	1/2 ODF	AAE 1/2 HC	HFES 1/2 HC	AAE 1/2 RC	HFES 1/2 SC	AAE 1/2 MC	HFES 1/2 MC
SL (E,H) 16-44	LRC Coil Co.	5115	10°	Slim Line	10°	1/2 ODF	AAE 1/2 HC	HFES 1/2 HC	AAE 1/2 RC	HFES 1/2 SC	AAE 1/2 MC	HFES 1/2 MC
SL (E,H) 24-59	LRC Coil Co.	5228	10°	Slim Line	-30°	1/2 ODF	AAE 1/2 HZ	HFES 1/2 HZ	AAE 1/2 RZ	HFES 1/2 SZ	--	--
SL (E,H) 24-59	LRC Coil Co.	5905	10°	Slim Line	-20°	1/2 ODF	AAE 1/2 HZ	HFES 1/2 HZ	AAE 1/2 RZ	HFES 1/2 SZ	--	--
SL (E,H) 24-59	LRC Coil Co.	6151	15°	Slim Line	-10°	1/2 ODF	AAE 1/2 HC	HFES 1/2 HC	AAE 1/2 RC	HFES 1/2 SC	AAE 1/2 MC	HFES 1/2 MC
SL (E,H) 24-59	LRC Coil Co.	6920	10°	Slim Line	10°	1/2 ODF	AAE 1/2 HC	HFES 1/2 HC	AAE 1/2 RC	HFES 1/2 SC	AAE 1/2 MC	HFES 1/2 MC
SL (E,H) 24-75	LRC Coil Co.	6618	10°	Slim Line	-30°	1/2 ODF	AAE 1 HZ	HFES 1 HZ	AAE 1 RZ	HFES 1 SZ	--	--
SL (E,H) 24-75	LRC Coil Co.	7475	10°	Slim Line	-20°	1/2 ODF	AAE 1 HZ	HFES 1 HZ	AAE 1 RZ	HFES 1 SZ	--	--
SL (E,H) 24-75	LRC Coil Co.	7786	15°	Slim Line	-10°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1/2 RC	HFES 1/2 SC	AAE 1 MC	HFES 1 MC
SL (E,H) 24-75	LRC Coil Co.	8759	10°	Slim Line	10°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (E,H) 26-51	LRC Coil Co.	4539	10°	Slim Line	-30°	1/2 ODF	AAE 1/2 HZ	HFES 1/2 HZ	AAE 1/2 RZ	HFES 1/2 SZ	--	--
SL (E,H) 26-51	LRC Coil Co.	5126	10°	Slim Line	-20°	1/2 ODF	AAE 1/2 HZ	HFES 1/2 HZ	AAE 1/2 RZ	HFES 1/2 SZ	--	--
SL (E,H) 26-51	LRC Coil Co.	5340	15°	Slim Line	-10°	1/2 ODF	AAE 1/2 HC	HFES 1/2 HC	AAE 1/2 RC	HFES 1/2 SC	AAE 1/2 MC	HFES 1/2 MC
SL (E,H) 26-51	LRC Coil Co.	6008	10°	Slim Line	10°	1/2 ODF	AAE 1/2 HC	HFES 1/2 HC	AAE 1/2 RC	HFES 1/2 SC	AAE 1/2 MC	HFES 1/2 MC
SL (E,H) 26-70	LRC Coil Co.	6176	10°	Slim Line	-30°	1/2 ODF	AAE 1 HZ	HFES 1 HZ	AAE 1/2 RZ	HFES 1/2 SZ	--	--
SL (E,H) 26-70	LRC Coil Co.	6975	10°	Slim Line	-20°	1/2 ODF	AAE 1 HZ	HFES 1 HZ	AAE 1/2 RZ	HFES 1/2 SZ	--	--
SL (E,H) 26-70	LRC Coil Co.	7266	15°	Slim Line	-10°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1/2 RC	HFES 1/2 SC	AAE 1 MC	HFES 1 MC
SL (E,H) 26-70	LRC Coil Co.	8174	10°	Slim Line	10°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1/2 RC	HFES 1/2 SC	AAE 1 MC	HFES 1 MC
SL (E,H) 26-87	LRC Coil Co.	7741	10°	Slim Line	-30°	1/2 ODF	AAE 1 HZ	HFES 1 HZ	AAE 1 RZ	HFES 1 SZ	--	--
SL (E,H) 26-87	LRC Coil Co.	8743	10°	Slim Line	-20°	1/2 ODF	AAE 1 HZ	HFES 1 HZ	AAE 1 RZ	HFES 1 SZ	--	--
SL (E,H) 26-87	LRC Coil Co.	9107	15°	Slim Line	-10°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (E,H) 26-87	LRC Coil Co.	10245	10°	Slim Line	10°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (E,H) 34-111	LRC Coil Co.	9870	10°	Slim Line	-30°	1/2 ODF	AAE 1-1/2 HZ	HFES 1-1/2 HZ	AAE 1 RZ	HFES 1 SZ	--	--
SL (E,H) 34-111	LRC Coil Co.	11147	10°	Slim Line	-20°	1/2 ODF	AAE 1-1/2 HZ	HFES 1-1/2 HZ	AAE 1 RZ	HFES 1 SZ	--	--
SL (E,H) 34-111	LRC Coil Co.	11611	15°	Slim Line	-10°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (E,H) 34-111	LRC Coil Co.	13062	10°	Slim Line	10°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (E,H) 34-89	LRC Coil Co.	7901	10°	Slim Line	-30°	1/2 ODF	AAE 1 HZ	HFES 1 HZ	AAE 1 RZ	HFES 1 SZ	--	--
SL (E,H) 34-89	LRC Coil Co.	8923	10°	Slim Line	-20°	1/2 ODF	AAE 1 HZ	HFES 1 HZ	AAE 1 RZ	HFES 1 SZ	--	--
SL (E,H) 34-89	LRC Coil Co.	9295	15°	Slim Line	-10°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (E,H) 34-89	LRC Coil Co.	10457	10°	Slim Line	10°	1/2 ODF	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (E,H) 36-130	LRC Coil Co.	11520	10°	Slim Line	-30°	1/2 ODF	AAE 1-1/2 HZ	HFES 1-1/2 HZ	AAE 1 RZ	HFES 1 SZ	--	--
SL (E,H) 36-130	LRC Coil Co.	13011	10°	Slim Line	-20°	1/2 ODF	AAE 1-1/2 HZ	HFES 1-1/2 HZ	AAE 1-1/2 RZ	HFES 1-1/2 SZ	--	--
SL (E,H) 36-130	LRC Coil Co.	13553	15°	Slim Line	-10°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1 RC	HFES 1 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
SL (E,H) 36-130	LRC Coil Co.	14063	10°	Slim Line	10°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (E,H) 44-118	LRC Coil Co.	10479	10°	Slim Line	-30°	1/2 ODF	AAE 1-1/2 HZ	HFES 1-1/2 HZ	AAE 1 RZ	HFES 1 SZ	--	--
SL (E,H) 44-118	LRC Coil Co.	11835	10°	Slim Line	-20°	1/2 ODF	AAE 1-1/2 HZ	HFES 1-1/2 HZ	AAE 1 RZ	HFES 1 SZ	--	--
SL (E,H) 44-118	LRC Coil Co.	12328	15°	Slim Line	-10°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (E,H) 44-118	LRC Coil Co.	13869	10°	Slim Line	10°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
SL (E,H) 44-147	LRC Coil Co.	13023	10°	Slim Line	-30°	1/2 ODF	AAE 2 HZ	HFES 2 HZ	AAE 1-1/2 RZ	HFES 1-1/2 SZ	--	--
SL (E,H) 44-147	LRC Coil Co.	14708	10°	Slim Line	-20°	1/2 ODF	AAE 2 HZ	HFES 2 HZ	AAE 1-1/2 RZ	HFES 1-1/2 SZ	--	--
SL (E,H) 44-147	LRC Coil Co.	15321	15°	Slim Line	-10°	1/2 ODF	AAE 2 HC	HFES 2 HC	AAE 1-1/2 RC	HFES 1-1/2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
SL (E,H) 44-147	LRC Coil Co.	17236	10°	Slim Line	10°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1-1/2 RC	HFES 1-1/2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC

Emerson Flow Controls  
TXV Selection for Evap Coils

Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
SL (E,H) 46-140	LRC Coil Co.	12385	10°	Slim Line	-30°	1/2 ODF	AAE 2 HZ	HFES 2 HZ	AAE 1-1/2 RZ	HFES 1-1/2 SZ	--	--
SL (E,H) 46-140	LRC Coil Co.	13988	10°	Slim Line	-20°	1/2 ODF	AAE 2 HZ	HFES 2 HZ	AAE 1-1/2 RZ	HFES 1-1/2 SZ	--	--
SL (E,H) 46-140	LRC Coil Co.	14571	15°	Slim Line	-10°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1 RC	HFES 1 SC	AE 1-1/2 MC	HFES 1-1/2 MC
SL (E,H) 46-140	LRC Coil Co.	16392	10°	Slim Line	10°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1-1/2 RC	HFES 1-1/2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
SL (E,H) 46-176	LRC Coil Co.	15555	10°	Slim Line	-30°	1/2 ODF	AAE 2 HZ	HFES 2 HZ	AAE 1-1/2 RZ	HFES 1-1/2 SZ	--	--
SL (E,H) 46-176	LRC Coil Co.	17568	10°	Slim Line	-20°	1/2 ODF	AAE 2 HZ	HFES 2 HZ	AAE 2 RZ	HFES 2 SZ	--	--
SL (E,H) 46-176	LRC Coil Co.	18300	15°	Slim Line	-10°	1/2 ODF	AAE 2 HC	HFES 2 HC	AAE 1-1/2 RC	HFES 1-1/2 SC	AAE 2 MC	HFES 2-1/2 MC
SL (E,H) 46-176	LRC Coil Co.	20588	10°	Slim Line	10°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1-1/2 RC	HFES 1-1/2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
SL (E,H) 54-187	LRC Coil Co.	16519	10°	Slim Line	-30°	1/2 ODF	AAE 2 HZ	HFES 2 HZ	AAE 2 RZ	HFES 2 SZ	--	--
SL (E,H) 54-187	LRC Coil Co.	18657	10°	Slim Line	-20°	1/2 ODF	AAE 2 HZ	HFES 2 HZ	AAE 2 RZ	HFES 2 SZ	--	--
SL (E,H) 54-187	LRC Coil Co.	19434	15°	Slim Line	-10°	1/2 ODF	AAE 2 HC	HFES 2 HC	AAE 1-1/2 RC	HFES 1-1/2 SC	AAE 2 MC	HFES 2-1/2 MC
SL (E,H) 54-187	LRC Coil Co.	21863	10°	Slim Line	10°	1/2 ODF	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1-1/2 RC	HFES 1-1/2 SC	AAE 1-1/2 MC	HFES 1-1/2 MC
SL (E,H) 56-218	LRC Coil Co.	19312	10°	Slim Line	-30°	1/2 ODF	AAE 3 HZ	HFES 3 HZ	AAE 2 RZ	HFES 2 SZ	--	--
SL (E,H) 56-218	LRC Coil Co.	21811	10°	Slim Line	-20°	1/2 ODF	AAE 3 HZ	HFES 3 HZ	AAE 2 RZ	HFES 2 SZ	--	--
SL (E,H) 56-218	LRC Coil Co.	22720	15°	Slim Line	-10°	1/2 ODF	AAE 2 HC	HFES 2 HC	AAE 2 RC	HFES 2 SC	AAE 2-1/2 MC	HFES 2-1/2 MC
SL (E,H) 56-218	LRC Coil Co.	25560	10°	Slim Line	10°	1/2 ODF	AAE 2 HC	HFES 2 HC	AAE 2 RC	HFES 2 SC	AAE 2 MC	HFES 2-1/2 MC
SL (E,H) 64-223	LRC Coil Co.	19763	10°	Slim Line	-30°	1/2 ODF	AAE 3 HZ	HFES 3 HZ	AAE 2 RZ	HFES 2 SZ	--	--
SL (E,H) 64-223	LRC Coil Co.	22320	10°	Slim Line	-20°	1/2 ODF	AAE 3 HZ	HFES 3 HZ	AAE 2 RZ	HFES 2 SZ	--	--
SL (E,H) 64-223	LRC Coil Co.	23250	15°	Slim Line	-10°	1/2 ODF	AAE 2 HC	HFES 2 HC	AAE 2 RC	HFES 2 SC	AAE 2-1/2 MC	HFES 2-1/2 MC
SL (E,H) 64-223	LRC Coil Co.	26156	10°	Slim Line	10°	1/2 ODF	AAE 2 HC	HFES 2 HC	AAE 2 RC	HFES 2 SC	AAE 2 MC	HFES 2-1/2 MC
SL (E,H) 66-261	LRC Coil Co.	23082	10°	Slim Line	-30°	1/2 ODF	AAE 4 HZ	--	AAE 3 RZ	HFES 3-1/2 SZ	--	--
SL (E,H) 66-261	LRC Coil Co.	26069	10°	Slim Line	-20°	1/2 ODF	AAE 3 HZ	HFES 3 HZ	AAE 3 RZ	HFES 3-1/2 SZ	--	--
SL (E,H) 66-261	LRC Coil Co.	27155	15°	Slim Line	-10°	1/2 ODF	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3-1/2 SC	AAE 3 MC	--
SL (E,H) 66-261	LRC Coil Co.	30549	10°	Slim Line	10°	1/2 ODF	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3-1/2 SC	AAE 2 MC	HFES 2-1/2 MC
SLA17-10	Russell	1000	10°	Slim-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/8 RC	HF 1/8 SC	AFA 1/8 MC	HF /14 HC
SLA17-10	Russell	1500	15°	Slim-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/8 RC	HF 1/8 SC	AFA 1/8 MC	HF 1/4 MC
SLA17-10	Witt	1000	10°	Slim-Temp	35°	1/2 ODM	AA 1/5 HC	--	AA 1/8 RC	HFS 1/8 SC	--	--
SLA17-10	Witt	1500	15°	Slim-Temp	40°	1/2 ODM	AA 1/5 HC	--	AA 1/8 SC	HF 1/8 SC	--	--
SLA17-13	Russell	1300	10°	Slim-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/8 RC	HF 1/8 SC	AFA 1/8 MC	HF /14 HC
SLA17-13	Russell	1950	15°	Slim-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/8 RC	HF 1/8 SC	AFA 1/8 MC	HF 1/4 MC
SLA17-13	Witt	1300	10°	Slim-Temp	35°	1/2 ODM	AA 1/5 HC	--	AA 1/8 RC	HFS 1/8 SC	--	--
SLA17-13	Witt	1950	15°	Slim-Temp	40°	1/2 ODM	AA 1/5 HC	--	AA 1/8 SC	HF 1/8 SC	--	--
SLA27-17	Russell	1700	10°	Slim-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/8 RC	HF 1/8 SC	AFA 1/8 MC	HF /14 HC
SLA27-17	Russell	2550	15°	Slim-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	AFA 1/4 MC	HF 1/4 MC
SLA27-17	Witt	1700	10°	Slim-Temp	35°	1/2 ODM	AA 1/5 HC	--	AA 1/8 RC	HFS 1/8 SC	--	--
SLA27-17	Witt	2550	15°	Slim-Temp	40°	1/2 ODM	AA 1/5 HC	--	AA 1/4 SC	HF 1/4 SC	--	--
SLA27-23	Russell	2300	10°	Slim-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	AFA 1/4 MC	HF /14 HC
SLA27-23	Russell	3450	15°	Slim-Temp	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/4 RC	HF 1/4 SC	AFA 1/4 MC	HF 1/4 MC
SLA27-23	Witt	2300	10°	Slim-Temp	35°	1/2 ODM	AA 1/5 HC	--	AA 1/4 RC	HFS 1/4 SC	--	--
SLA27-23	Witt	3450	15°	Slim-Temp	40°	1/2 ODM	--	--	AA 1/4 SC	HF 1/4 SC	--	--
SLA37-30	Russell	3000	10°	Slim-Temp	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/4 RC	HF 1/4 SC	AFA 1/4 MC	HF /14 HC
SLA37-30	Russell	4500	15°	Slim-Temp	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/2 MC	HF 1/2 MC
SLA37-30	Witt	3000	10°	Slim-Temp	35°	1/2 ODM	--	--	AA 1/4 RC	HFS 1/4 SC	--	--
SLA37-30	Witt	4500	15°	Slim-Temp	40°	1/2 ODM	--	--	AA 1/12 SC	HF 1/2 SC	--	--
SLA47-40	Russell	4000	10°	Slim-Temp	25°	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/4 RC	HFE 1/4 SC	AFAE 1/4 MC	HFE 1/4 HC
SLA47-40	Russell	6000	15°	Slim-Temp	25°	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	AFAE 1/2 MC	HFE 1/2 MC
SLA47-40	Witt	4000	10°	Slim-Temp	35°	1/2 ODM	--	--	AAE 1/4 RC	HFES 1/4 SC	--	--
SLA47-40	Witt	6000	15°	Slim-Temp	40°	1/2 ODM	AAE 1/2 HC	HFES 1/2 HC	AAE 1/2 SC	HFES 1/2 SC	--	--
SLA57-50	Russell	5000	10°	Slim-Temp	25°	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	AFAE 1/2 MC	HFE 1/2 HC
SLA57-50	Russell	7500	15°	Slim-Temp	25°	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	AFAE 1/2 MC	HFE 1/2 MC
SLA57-50	Witt	5000	10°	Slim-Temp	35°	1/2 ODM	AAE 1/2 HC	HFES 1/2 HC	AAE 1/2 RC	HFES 1/2 SC	--	--
SLA57-50	Witt	7500	15°	Slim-Temp	40°	1/2 ODM	AAE 1/2 HC	HFES 1/2 HC	AAE 1/2 SC	HFES 1/2 SC	--	--
SLE15-12	Russell	1200	10°	Slim-Temp	-20°	1/2 SAE	AFA 1/4 HZ	HF 1/4 HZ	AFA 1/8 RZ	HF 1/8 SZ	--	--
SLE15-12	Witt	1200	10°	Slim-Temp	-20°	1/2 ODM	AA 1/5 HZ	--	AA 1/8 RZ	HF 1/8 SZ	--	--
SLE15-9	Russell	900	10°	Slim-Temp	-20°	1/2 SAE	AFA 1/4 HZ	HF 1/4 HZ	AFA 1/8 RZ	HF 1/8 SZ	--	--

Emerson Flow Controls  
TXV Selection for Evap Coils

Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
SLE15-9	Witt	900	10°	Slim-Temp	-20°	1/2 ODM	AA 1/5 HZ	--	AA 1/8 RZ	HF 1/8 SZ	--	--
SLE25-16	Russell	1600	10°	Slim-Temp	-20°	1/2 SAE	AFA 1/4 HZ	HF 1/4 HZ	AFA 1/8 RZ	HF 1/8 SZ	--	--
SLE25-16	Witt	1600	10°	Slim-Temp	-20°	1/2 ODM	AA 1/5 HZ	--	AA 1/8 RZ	HF 1/8 SZ	--	--
SLE25-21	Russell	2100	10°	Slim-Temp	-20°	1/2 SAE	AFAE 1/2 HZ	HFE 1/2 HZ	AFAE 1/4 RZ	HFE 1/4 SZ	--	--
SLE25-21	Witt	2100	10°	Slim-Temp	-20°	1/2 ODM	--	--	AAE 1/4 RC	HFE 1/4 SC	--	--
SLE25-28	Russell	2800	10°	Slim-Temp	-20°	1/2 SAE	AFAE 1/2 HZ	HFE 1/2 HZ	AFAE 1/4 RZ	HFE 1/4 SZ	--	--
SLE25-28	Witt	2800	10°	Slim-Temp	-20°	1/2 ODM	--	--	AAE 1/4 RC	HFE 1/4 SC	--	--
SLE35-36	Russell	3600	10°	Slim-Temp	-20°	1/2 SAE	AFAE 1/2 HZ	HFE 1/2 HZ	AFAE 1/2 RZ	HFE 1/2 SZ	--	--
SLE35-36	Witt	3600	10°	Slim-Temp	-20°	1/2 ODM	AAE 1/2 HZ	HFE 1/2 HZ	AAE 1/4 RZ	HFE 1/4 SZ	--	--
SLE35-70	Russell	7000	10°	Slim-Temp	-20°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
SLE35-70	Witt	7000	10°	Slim-Temp	-20°	1/2 ODM	AAE 1 HZ	HFE 1 HZ	AAE 1 RZ	HFE 1 SZ	--	--
SLE45-54	Witt	5400	10°	Slim-Temp	-20°	1/2 ODM	AAE 1/2 HC	HFE 1/2 HC	AAE 1/2 RC	HFE 1/2 SC	--	--
SM-108	Bohn	10800	10°	Air Defrost	25° F	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
SM-108	Bohn	16200	15°	Air Defrost	20° F	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 RC	--	--
SM--14-384	Krack	30700	10°	SM Space Master - Electric & Gas	-40°	1-1/8 ODF	AAE 5 HZ	HFES 5-1/2 HZ	TCLE 4-1/2 RZ	HFES 4 SZ	--	--
SM--14-384	Krack	38400	10°	SM Space Master - Electric & Gas	-20°	1-1/8 ODF	AAE 4 HZ	--	TCLE 4-1/2 RZ	--	--	--
SM--14-384	Krack	40300	10°	SM Space Master - Electric & Gas	20°	1-1/8 ODF	AAE 3 HZ	HFES 3 HZ	AAE 3 RZ	HFES 3-1/2 SZ	AAE 3 FC	HFES 3 FZ
SM-14-501	Krack	40000	10°	SM Space Master - Electric & Gas	-40°	1-3/8 ODF	TJLE 8 HZ	HFES 8 HZ	TCLE 7 RZ	HFES 7 SZ	--	--
SM-14-501	Krack	50100	10°	SM Space Master - Electric & Gas	-20°	1-3/8 ODF	TZLE 7-1/2 HZ	HFES 8 HZ	TZLE 7 RZ	HFES 7 SZ	--	--
SM-14-501	Krack	52600	10°	SM Space Master - Electric & Gas	20°	1-3/8 ODF	AAE 4 HC	HFES 4 HC	TCLE 4-1/2 RC	HFES 5 SC	TCLE 6-1/2 FC	HFES 5 FC
SM-15-426	Krack	34000	10°	SM Space Master - Electric & Gas	-40°	1-1/8 ODF	AAE 5 HZ	HFES 5-1/2 HZ	TCLE 4-1/2 RZ	HFES 4 SZ	--	--
SM-15-426	Krack	42600	10°	SM Space Master - Electric & Gas	-20°	1-1/8 ODF	AAE 5 HZ	HFES 5-1/2 HZ	TCLE 4-1/2 RZ	--	--	--
SM-15-426	Krack	44700	10°	SM Space Master - Electric & Gas	20°	1-1/8 ODF	AAE 3 HZ	HFES 3 HZ	TCLE 4-1/2 RZ	HFES 5 SZ	TCLE 6-1/2 FC	HFES 5 FZ
SM-15-556	Krack	44500	10°	SM Space Master - Electric & Gas	-40°	1-3/8 ODF	--	HFES 10 HZ	TCLE 7 RZ	HFES 7 SZ	--	--
SM-15-556	Krack	55600	10°	SM Space Master - Electric & Gas	-20°	1-3/8 ODF	TJLE 8 HZ	HFES 8 HZ	TCLE 7 RZ	HFES 7 SZ	--	--
SM-15-556	Krack	58400	10°	SM Space Master - Electric & Gas	20°	1-3/8 ODF	AAE 4 HZ	HFES 4 HZ	TCLE 7 RZ	HFES 7 SZ	TCLE 7-1/2 FZ	HFES 6 FZ
SM-156	Bohn	15600	10°	Air Defrost	25° F	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 RC	--	--
SM-156	Bohn	23400	15°	Air Defrost	20° F	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 RC	--	--
SM-16-378	Krack	37800	10°	SM Space Master - Air Defrost	20°	7/8 ODF	AFAE 3 HC	HFES 3 HC	AFAE 3 RC	HFES 3 SC	AAE 3 FC	HFES 3-1/2 FC
SM-16-378	Krack	45360	12°	SM Space Master - Air Defrost	20°	7/8 ODF	AAE 3 HC	HFES 3 HC	TCLE 4-1/2 RC	HFES 5 SC	TCLE 6-1/2 FC	HFES 5 FC
SM-16-378	Krack	56700	15°	SM Space Master - Air Defrost	20°	7/8 ODF	AAE 4 HC	HFES 4 HC	TCLE 4 1/2 RC	HFES 4 1/2 SC	TCLE 4	HFES 5 FC
SM-16-463	Krack	46300	10°	SM Space Master - Air Defrost	20°	1-1/8 ODF	AFAE 3 HC	HFES 3 HC	TCLE 4-1/2 RC	HFES 5 SC	TCLE 6-1/2 FC	HFES 5 FC
SM-16-463	Krack	69500	15°	SM Space Master - Air Defrost	20°	1-1/8 ODF	AAE 5 HC	HFES 5-1/2 HC	TCLE 7 RC	HFES 7 SC	TCLE 5 1/2	HFES 6 FC
SM-16-463	Krack	555600	12°	SM Space Master - Air Defrost	20°	1-1/8 ODF	AAE 4 HC	HFES 4 HC	TCLE 4-1/2 RC	HFES 5 SC	TCLE 6-1/2 FC	HFES 5 FC
SM-16-538	Krack	53800	10°	SM Space Master - Air Defrost	20°	1-3/8 ODF	AFAE 4 HC	--	TCLE 7 RC	HFES 7 SC	TCLE 7-1/2 FC	HFES 6 FC
SM-16-538	Krack	64560	12°	SM Space Master - Air Defrost	20°	1-3/8 ODF	AAE 4 HC	HFES 4 HC	TCLE 7 RC	HFES 7 SC	TCLE 6-1/2 FC	HFES 6 FC
SM-16-538	Krack	80700	15°	SM Space Master - Air Defrost	20°	1-3/8 ODF	TCLE 7-1/2 HC	HFES 8 HC	TJLE 9 RC	HFES 10 SC	TJLE 9	HFES 9 FC
SM-16-604	Krack	60400	10°	SM Space Master - Air Defrost	20°	1-3/8 ODF	AFAE 4 HC	--	TCLE 7 RC	HFES 7 SC	TCLE 7-1/2 FC	HFES 6 FC
SM-16-604	Krack	72840	12°	SM Space Master - Air Defrost	20°	1-3/8 ODF	AAE 5 HC	HFES 5-1/2 HC	TCL 7 RC	HFES 7 SC	TJLE 8 FC	HFES 9 FC
SM-16-604	Krack	90600	15°	SM Space Master - Air Defrost	20°	1-3/8 ODF	TCLE 7-1/2 HC	HFES 8 HC	TJLE 9 RC	HFES 10 SC	TJLE 11	HFES 9 FC
SM-17-410	Krack	41000	10°	SM Space Master - Air Defrost	20°	7/8 ODF	AFAE 3 HC	HFES 3 HC	AFAE 3 RC	HFES 3 SC	AAE 3 FC	HFES 3-1/2 FC
SM-17-410	Krack	49200	12°	SM Space Master - Air Defrost	20°	7/8 ODF	AAE 4 HC	HFES 4 HC	TCLE 4-1/2 RC	HFES 5 SC	TCLE 6-1/2 FC	HFES 5 FC
SM-17-410	Krack	61500	15°	SM Space Master - Air Defrost	20°	7/8 ODF	AAE 5 HC	HFES 5 1/2 HC	TCLE 7 RC	HFES 7 SC	TCLE 7-1/2	HFES 6 FC
SM-17-503	Krack	50300	10°	SM Space Master - Air Defrost	20°	1-1/8 ODF	AFAE 4 HC	--	TCLE 4-1/2 RC	HFES 5 SC	TCLE 6-1/2 FC	HFES 5 FC
SM-17-503	Krack	60360	12°	SM Space Master - Air Defrost	20°	1-1/8 ODF	AAE 5 HC	HFES 5 1/2 HC	TCLE 7 RC	HFES 7 SC	TCLE 6-1/2 FC	HFES 6 FC
SM-17-503	Krack	75500	15°	SM Space Master - Air Defrost	20°	1-1/8 ODF	AAE 5 HC	HFES 5-1/2 HC	TCLE 7 RC	HFES 7 SC	TJLE 8	HFES 9 FC
SM-17-585	Krack	58500	10°	SM Space Master - Air Defrost	20°	1-3/8 ODF	AFAE 5 HC	HFES 5 1/2 HC	TCL 7 RC	HFES 7 SC	TCLE 7-1/2 FC	HFES 6 FC
SM-17-585	Krack	70200	12°	SM Space Master - Air Defrost	20°	1-3/8 ODF	AAE 5 HC	HFES 5-1/2 HC	TCL 7 RC	HFES 7 SC	TCL 6-1/2 FC	HFES 6 FC
SM-17-585	Krack	87700	15°	SM Space Master - Air Defrost	20°	1-3/8 ODF	TCL 7-1/2 HC	HFES 8 HC	TJLE 9 RC	HFES 10 SC	TJLE 10	HFES 9 FC
SM-17-657	Krack	65700	10°	SM Space Master - Air Defrost	20°	1-3/8 ODF	AFAE 5 HC	HFES 5-1/2	TCL 7 RC	HFES 7 SC	TCL 7-1/2 FC	HFES 6 FC
SM-17-657	Krack	78840	12°	SM Space Master - Air Defrost	20°	1-3/8 ODF	TCL 6-1/2 HC	HFES 5-1/2 HC	TCL 7 RC	HFES 7 SC	TJLE 8 FC	HFES 9 FC
SM-17-657	Krack	98500	15°	SM Space Master - Air Defrost	20°	1-3/8 ODF	TCL 7-1/2 HC	HFES 8 HC	TJLE 9 RC	HFES 10 SC	TJLE 12	HFES 9 FC
SM-208	Bohn	20800	10°	Air Defrost	25° F	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 RC	--	--
SM-208	Bohn	31200	15°	Air Defrost	20° F	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3 1/2 RC	--	--
SM-24-759	Krack	60700	10°	SM Space Master - Electric & Gas	-40°	1-5/8 ODF	--	HFES 15 HZ	--	HFES 13 SZ	--	--

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Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
SM-24-759	Krack	75900	10°	SM Space Master - Electric & Gas	-20°	1-5/8 ODF	--	HFES 10 HC	TJLE 9 RC	HFES 10 SC	--	--
SM-24-759	Krack	79700	10°	SM Space Master - Electric & Gas	20°	1-5/8 ODF	TCLE 6-1/2 HZ	HFES 5-1/2 HZ	TCLE 7 RC	HFES 7 SZ	TJLE 8 FC	HFES 9 FZ
SM-24-989	Krack	79100	10°	SM Space Master - Electric & Gas	-40°	1-5/8 ODF	--	HFES 15 HZ	--	HFES 13 SZ	--	--
SM-24-989	Krack	98900	10°	SM Space Master - Electric & Gas	-20°	1-5/8 ODF	--	HFES 15 HC	--	HFES 13 SC	--	--
SM-24-989	Krack	103800	10°	SM Space Master - Electric & Gas	20°	1-5/8 ODF	--	HFES 8 HZ	TJLE 9 RZ	HFES 10 SZ	--	HFES 9 FZ
SM-25-1097	Krack	87800	10°	SM Space Master - Electric & Gas	-40°	1-5/8 ODF	--	HFES 15 HZ	--	HFES 13 SZ	--	--
SM-25-1097	Krack	109700	10°	SM Space Master - Electric & Gas	-20°	1-5/8 ODF	--	HFES 15 HC	--	HFES 13 SC	--	--
SM-25-1097	Krack	115200	10°	SM Space Master - Electric & Gas	20°	1-5/8 ODF	--	HFES 10 HZ	TJLE 9 RZ	HFES 10 SZ	--	HFES 9 FZ
SM-25-842	Krack	67400	10°	SM Space Master - Electric & Gas	-40°	1-5/8 ODF	--	HFES 15 HZ	--	HFES 13 SZ	--	--
SM-25-842	Krack	84200	10°	SM Space Master - Electric & Gas	-20°	1-5/8 ODF	--	HFES 15 HC	TJLE 9 RC	HFES 13 SC	--	--
SM-25-842	Krack	88400	10°	SM Space Master - Electric & Gas	20°	1-5/8 ODF	TCLE 7-1/2 HZ	HFES 8 HZ	TCLE 7 RZ	HFES 7 SZ	TJLE 8 FC	HFES 9 FZ
SM-26-1063	Krack	106300	10°	SM Space Master - Air Defrost	20°	1-3/8 ODF	TCLE 7-1/2 HC	HFES 8 HC	--	HFES 10 SC	--	HFES 9 FC
SM-26-1063	Krack	127560	12°	SM Space Master - Air Defrost	20°	1-3/8 ODF	--	HFES 10 HC	--	HFES 13 SC	--	HFES 12 FC
SM-26-1063	Krack	159400	15°	SM Space Master - Air Defrost	20°	1-3/8 ODF	--	HFES 15 HC	--	HFES 13 SC	--	HFES 12 FC
SM-26-1192	Krack	119200	10°	SM Space Master - Air Defrost	20°	1-5/8 ODF	TCLE 10 HC	HFES 10 HC	--	TJRE 12 SC	--	HFES 12 FC
SM-26-1192	Krack	143040	12°	SM Space Master - Air Defrost	20°	1-5/8 ODF	--	HFES 15 HC	--	HFES 13 SC	--	HFES 12 FC
SM-26-1192	Krack	178800	15°	SM Space Master - Air Defrost	20°	1-5/8 ODF	--	HFES 15 HC	--	HFES 13 SC	--	TER 15 FC
SM-26-746	Krack	74600	10°	SM Space Master - Air Defrost	20°	1-3/8 ODF	TCLE 7 1/2 HC	HFES 8	TCLE 7 RC	HFES 7 SC	TCLE 7-1/2 FC	HFES 6 FC
SM-26-746	Krack	89520	12°	SM Space Master - Air Defrost	20°	1-3/8 ODF	TJLE 7 HC	HFES 8 HC	TCLE 7 RC	HFES 7 SC	TJLE 8 FC	HFES 9 FC
SM-26-746	Krack	111900	15°	SM Space Master - Air Defrost	20°	1-3/8 ODF	TCLE 10 HC	HFES 8 HC	TJLE 9 RC	HFES 10 SC	--	HFES 9 FC
SM-26-915	Krack	91500	10°	SM Space Master - Air Defrost	20°	1-3/8 ODF	TCLE 7-1/2 HC	HFES 8 HC	TJLE 9 RC	HFES 7 SC	TJLE 8 FC	HFES 9 FC
SM-26-915	Krack	137200	15°	SM Space Master - Air Defrost	20°	1-3/8 ODF	TCLE 10 HC	HFES 10 HC	--	HFES 13 SC	--	HFES 12 FC
SM-26-915	Krack	1098900	12°	SM Space Master - Air Defrost	20°	1-3/8 ODF	TJLE 8 HC	HFES 8 HC	TJLE 9 RC	HFES 10 SC	--	HFES 9 FC
SM-27-1155	Krack	115500	10°	SM Space Master - Air Defrost	20°	1-3/8 ODF	TCLE 7-1/2 HC	HFES 8 HC	--	TJRE 12 SC	--	HFES 9 FC
SM-27-1155	Krack	138600	12°	SM Space Master - Air Defrost	20°	1-3/8 ODF	--	HFES 15 HC	--	HFES 13 SC	--	HFES 12 FC
SM-27-1155	Krack	173200	15°	SM Space Master - Air Defrost	20°	1-3/8 ODF	--	HFES 15 HC	--	HFES 13 SC	--	TER 15 FC
SM-27-1296	Krack	129600	10°	SM Space Master - Air Defrost	20°	1-5/8 ODF	TCLE 10 HC	HFES 10 HC	--	TJRE 12 SC	--	HFES 12 FC
SM-27-1296	Krack	155520	12°	SM Space Master - Air Defrost	20°	1-5/8 ODF	--	HFES 15 HC	--	HFES 13 SC	--	HFES 12 FC
SM-27-1296	Krack	194400	15°	SM Space Master - Air Defrost	20°	1-5/8 ODF	--	HFES 15 HC	--	HFES 13 SC	--	TER 15 FC
SM-27-811	Krack	81100	10°	SM Space Master - Air Defrost	20°	1-3/8 ODF	TCLE 7-1/2 HC	HFES 8 HC	TCLE 7 RC	HFES 7 SC	TJLE 8 FC	HFES 9 FC
SM-27-811	Krack	97320	12°	SM Space Master - Air Defrost	20°	1-3/8 ODF	TJLE 7 HC	HFES 8 HC	TJLE 9 RC	HFES 10 SC	TJLE 8 FC	HFES 9 FC
SM-27-811	Krack	121600	15°	SM Space Master - Air Defrost	20°	1-3/8 ODF	TCLE 10 HC	HFES 10 HC	--	HFES 13 SC	--	HFES 12 FC
SM-27-995	Krack	99500	10°	SM Space Master - Air Defrost	20°	1-3/8 ODF	TCLE 7-1/2 HC	HFES 8 HC	--	HFES 10 SC	TJLE 8 FC	HFES 9 FC
SM-27-995	Krack	119400	12°	SM Space Master - Air Defrost	20°	1-3/8 ODF	--	HFES 10 HC	TJLE 9 RC	HFES 10 SC	--	HFES 9 FC
SM-27-995	Krack	149200	15°	SM Space Master - Air Defrost	20°	1-3/8 ODF	--	HFES 15 HC	--	HFES 13 SC	--	HFES 12 FC
SM-34-1070	Krack	85600	10°	SM Space Master - Electric & Gas	-40°	1-5/8 ODF	--	HFES 15 HZ	--	HFES 13 SZ	--	--
SM-34-1070	Krack	107000	10°	SM Space Master - Electric & Gas	-20°	1-5/8 ODF	--	HFES 15 HZ	--	HFES 13 SZ	--	--
SM-34-1070	Krack	112300	10°	SM Space Master - Electric & Gas	20°	1-5/8 ODF	--	HFES 8 HC	TJLE 9 RC	HFES 10 SC	--	HFES 9 FZ
SM-34-1393	Krack	111400	10°	SM Space Master - Electric & Gas	-40°	1-5/8 ODF	--	HFES 20 HZ	--	TER 21 SZ	--	--
SM-34-1393	Krack	139300	10°	SM Space Master - Electric & Gas	-20°	1-5/8 ODF	--	HFES 20 HZ	--	TER 21 SC	--	--
SM-34-1393	Krack	146300	10°	SM Space Master - Electric & Gas	20°	1-5/8 ODF	--	HFES 10 HC	--	HFES 13 SZ	--	HFES 12 FZ
SM-35-1186	Krack	94800	10°	SM Space Master - Electric & Gas	-40°	1-5/8 ODF	--	HFES 15 HZ	--	TER 21 SZ	--	--
SM-35-1186	Krack	118600	10°	SM Space Master - Electric & Gas	-20°	1-5/8 ODF	--	HFES 20 HZ	--	HFES 13 SC	--	--
SM-35-1186	Krack	124500	10°	SM Space Master - Electric & Gas	20°	1-5/8 ODF	--	HFES 10 HC	--	HFES 13 SZ	--	HFES 12 FZ
SM-35-1544	Krack	123500	10°	SM Space Master - Electric & Gas	-40°	1-5/8 ODF	--	HFES 20 HZ	--	TER 21 SZ	--	--
SM-35-1544	Krack	154400	10°	SM Space Master - Electric & Gas	-20°	1-5/8 ODF	--	HFES 20 HZ	--	TER 21 SC	--	--
SM-35-1544	Krack	162100	10°	SM Space Master - Electric & Gas	20°	1-5/8 ODF	--	TER 15 HC	--	HFES 13 SZ	--	TER 15 FZ
SM-36-1289	Krack	128900	10°	SM Space Master - Air Defrost	20°	1-5/8 ODF	TCLE 10 HC	HFES 10 HC	--	TJRE 12 SC	--	HFES 12 FC
SM-36-1289	Krack	154680	12°	SM Space Master - Air Defrost	20°	1-5/8 ODF	--	HFES 15 HC	--	HFES 13 SC	--	HFES 12 FC
SM-36-1289	Krack	193300	15°	SM Space Master - Air Defrost	20°	1-5/8 ODF	--	HFES 15 HC	--	HFES 13 SC	--	TER 15 FC
SM-36-1498	Krack	149800	10°	SM Space Master - Air Defrost	20°	1-5/8 ODF	--	HFES 15 HC	--	TJRE 12 SC	--	HFES 12 FC
SM-36-1498	Krack	179760	12°	SM Space Master - Air Defrost	20°	1-5/8 ODF	--	HFES 15 HC	--	HFES 13 SC	--	TER 15 FC
SM-36-1498	Krack	224700	15°	SM Space Master - Air Defrost	20°	1-5/8 ODF	--	HFES 20 HC	--	TER 16 SC	--	TER 15 FC
SM-36-1678	Krack	167800	10°	SM Space Master - Air Defrost	20°	1-5/8 ODF	--	HFES 15 HC	--	TJRE 12 SC	--	TER 15 FC
SM-36-1678	Krack	201360	12°	SM Space Master - Air Defrost	20°	1-5/8 ODF	--	HFES 15 HC	--	TER 21 SC	--	TER 15 FC

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Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
SM-36-1678	Krack	251700	15°	SM Space Master - Air Defrost	20°	1-5/8 ODF	--	HFES 20 HC	--	TER 16 SC	--	TER 25 FC
SM-37-1402	Krack	140000	10°	SM Space Master - Air Defrost	20°	1-5/8 ODF	TCLE 12 HC	HFES 15 HC	--	TJRE 12 SC	--	HFES 12 FC
SM-37-1402	Krack	168240	12°	SM Space Master - Air Defrost	20°	1-5/8 ODF	--	HFES 15 HC	--	HFES 13 SC	--	TER 15 FC
SM-37-1402	Krack	210000	15°	SM Space Master - Air Defrost	20°	1-5/8 ODF	--	HFES 15 HC	--	TER 16 SC	--	TER 15 FC
SM-37-1628	Krack	162800	10°	SM Space Master - Air Defrost	20°	1-5/8 ODF	--	HFES 15 HC	--	TJRE 12 SC	--	TER 15 FC
SM-37-1628	Krack	195360	12°	SM Space Master - Air Defrost	20°	1-5/8 ODF	--	HFES 15 HC	--	HFES 13 SC	--	TER 15 FC
SM-37-1628	Krack	244200	15°	SM Space Master - Air Defrost	20°	1-5/8 ODF	--	HFES 20 HC	--	TER 16 SC	--	TER 25 FC
SM-37-1824	Krack	182400	10°	SM Space Master - Air Defrost	20°	1-5/8 ODF	--	HFES 15 HC	--	TJRE 12 SC	--	TER 15 FC
SM-37-1824	Krack	218880	12°	SM Space Master - Air Defrost	20°	1-5/8 ODF	--	HFES 20 HC	--	TER 21 SC	--	TER 15 FC
SM-37-1824	Krack	273600	15°	SM Space Master - Air Defrost	20°	1-5/8 ODF	--	HFES 20 HC	--	TER 16 SC	--	TER 25 FC
SM-46	Bohn	4600	10°	Air Defrost	25° F	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 RC	--	--
SM-46	Bohn	6900	15°	Air Defrost	20° F	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 RC	--	--
SM-52	Bohn	5200	10°	Air Defrost	25° F	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 RC	--	--
SM-52	Bohn	7800	15°	Air Defrost	20° F	1/2 SAE	AFAE 1HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
SM-76	Bohn	7600	10°	Air Defrost	25° F	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
SM-76	Bohn	11400	15°	Air Defrost	20° F	1/2 SAE	AFAE 1HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
SM-90	Bohn	9000	10°	Air Defrost	25° F	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
SM-90	Bohn	13500	15°	Air Defrost	20° F	1/2 SAE	AFAE 1HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	--	--
SME-130	Bohn	13000	10°	Electric Defrost	-20° F	1/2 SAE	--	--	AFAE 1 RW45	HFE 1 SW46	--	--
SME-174	Bohn	17400	10°	Electric Defrost	-20° F	1/2 SAE	--	--	AFAE 1 1/2 RW45	HFE 1 1/2 SW45	--	--
SME-35	Bohn	3500	10°	Electric Defrost	-20° F	1/2 SAE	--	--	AFAE 1/4 RW45	HFE 1/4 SW45	--	--
SME-40	Bohn	4000	10°	Electric Defrost	-20° F	1/2 SAE	--	--	AFAE 1/2 RW45	HFE 1/2 SW45	--	--
SME-54	Bohn	5400	10°	Electric Defrost	-20° F	1/2 SAE	--	--	AFAE 1/2 RW45	HFE 1/2 SW45	--	--
SME-65	Bohn	6500	10°	Electric Defrost	-20° F	1/2 SAE	--	--	AFAE 1/2 RW45	HFE 1/2 SW46	--	--
SME-90	Bohn	9000	10°	Electric Defrost	-20° F	1/2 SAE	--	--	AFAE 1 RW45	HFE 1 SW45	--	--
SS-144-85	Krack	8500	10°	SS Space Saver	-20°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
SS-146-100	Krack	10000	10°	SS Space Saver	-20°	1/2 SAE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
SS-154-100	Krack	10000	10°	SS Space Saver	-20°	1/2 AE	AFAE 1 HZ	HFE 1 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
SS-156-115	Krack	11500	10°	SS Space Saver	-20°	1/2 AE	AFAE 1-1/2 HZ	HFE 1-1/2 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
SS-164-115	Krack	12900	10°	SS Space Saver	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 FC	HFE 1 FC
SS-164-115	Krack	15456	12°	SS Space Saver	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1 RC	HFE 1 SC	AFAE 1-1/2 FC	HFES 1-1/2 FC
SS-164-115	Krack	19350	15°	SS Space Saver	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1-1/2 RC	HFE 1-1/2 SC	AFAE 2 FC	HFE 2 FC
SS-166-130	Krack	14560	10°	SS Space Saver	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 FC	HFE 1 FC
SS-166-130	Krack	17472	12°	SS Space Saver	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1-1/2 RC	HFE 1-1/2 SC	AFAE 1-1/2 FC	HFES 1-1/2 FC
SS-166-130	Krack	21840	15°	SS Space Saver	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1-1/2 RC	HFE 1-1/2 SC	AFAE 2 FC	HFE 2 FC
SS-174-130	Krack	14560	10°	SS Space Saver	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 FC	HFE 1 FC
SS-174-130	Krack	17472	12°	SS Space Saver	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1-1/2 RC	HFE 1-1/2 SC	AFAE 1-1/2 FC	HFE 1-1/2 FC
SS-174-130	Krack	21840	15°	SS Space Saver	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1-1/2 RC	HFE 1-1/2 SC	AFAE 2 FC	HFE 2 FC
SS-176-145	Krack	16240	10°	SS Space Saver	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1 RC	HFE 1 SC	AFAE 1-1/2 FC	HFE 1-1/2 FC
SS-176-145	Krack	19488	12°	SS Space Saver	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1-1/2 RC	HFE 1-1/2 SC	AFAE 2 FC	HFE 2 FC
SS-176-145	Krack	24360	15°	SS Space Saver	20°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2 FC	HFE 2 FC
SS-244-170	Krack	17000	10°	SS Space Saver	-20°	1/2 SAE	AFAE 2 HZ	HFE 2 HZ	AFAE 1-1/2 RZ	HFE 1-1/2 SZ	--	--
SS-246-200	Krack	20000	10°	SS Space Saver	-20°	7/8 ODF	AAE 2 HZ	HFES 2 HZ	AAE 2 RZ	HFES 2 SZ	--	--
SS-254-200	Krack	20000	10°	SS Space Saver	-20°	1/2 AE	AFAE 2 HZ	HFE 2 HZ	AFAE 2 RZ	HFE 2 SZ	--	--
SS-256-230	Krack	23000	10°	SS Space Saver	-20°	7/8 ODF	AAE 3 HZ	HFES 3 HZ	AFAE 2 RZ	HFES 2 SZ	--	--
SS-264-230	Krack	25760	10°	SS Space Saver	20°	5/8 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2-1/2 FC	HFE 2-1/2 FC
SS-264-230	Krack	30912	12°	SS Space Saver	20°	5/8 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 2 SC	AFAE 2-1/2 FC	HFES 3-1/2 FC
SS-264-230	Krack	38640	15°	SS Space Saver	20°	5/8 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3-1/2 SC	AFAE 3 FC	HFE 3-1/2 FC
SS-266-260	Krack	29100	10°	SS Space Saver	20°	5/8 SAE	AFAE 2 HC	HFE 2 HC	AFAE 3 RC	HFE 3-1/2 SC	AFAE 2-1/2 FC	HFE 2-1/2 FC
SS-266-260	Krack	34944	12°	SS Space Saver	20°	5/8 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3-1/2 SC	AFAE 3 FC	HFES 3-1/2 FC
SS-266-260	Krack	43650	15°	SS Space Saver	20°	5/8 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3-1/2 SC	TCLE 6-1/2 FC	HFE 5 FC
SS-274-260	Krack	29100	10°	SS Space Saver	20°	5/8 SAE	AFAE 2 HC	HFE 2 HC	AFAE 3 RC	HFE 3-1/2 SC	AFAE 2-1/2 FC	HFE 2-1/2 FC
SS-274-260	Krack	34944	12°	SS Space Saver	20°	5/8 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3-1/2 SC	AFAE 3 FC	HFE 3-1/2 FC
SS-274-260	Krack	43650	15°	SS Space Saver	20°	5/8 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3-1/2 SC	TCLE 6-1/2 FC	HFE 5 FC
SS-276-290	Krack	32500	10°	SS Space Saver	20°	5/8 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3-1/2 SC	AFAE 2-1/2 FC	HFE 2-1/2 FC

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Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
SS-276-290	Krack	38976	12°	SS Space Saver	20°	5/8 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3-1/2 SC	AFAE 3 FC	HFE 3-1/2 FC
SS-276-290	Krack	48750	15°	SS Space Saver	20°	5/8 SAE	AFAE 4 HC	HFE 4 HC	TCLE 4-1/2 RC	HFE 5 SC	TCLE 6-1/2 FC	HFE 5 FC
SS-344-255	Krack	25500	10°	SS Space Saver	-20°	7/8 ODF	AAE 3 HZ	HFES 3 HZ	AAE 2 RZ	HFES 2 SZ	--	--
SS-346-300	Krack	30000	10°	SS Space Saver	-20°	7/8 ODF	AAE 4 HZ	HFES 5-1/2 HZ	AAE 3 RZ	HFES 3-1/2 SZ	--	--
SS-354-300	Krack	30000	10°	SS Space Saver	-20°	7/8 ODF	AAE 4 HZ	HFES 5-1/2 HZ	TCLE 4-1/2 RZ	HFES 5 SZ	--	--
SS-356-345	Krack	34500	10°	SS Space Saver	-20°	7/8 ODF	AAE 4 HZ	HFES 5-1/2 HZ	TCLE 4-1/2 RZ	HFES 5 SZ	--	--
SS-364-345	Krack	38600	10°	SS Space Saver	20°	7/8 ODF	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3-1/2 SC	AAE 3 FC	HFES 3 FC
SS-364-345	Krack	46368	12°	SS Space Saver	20°	7/8 ODF	AAE 4 HC	--	TCLE 4-1/2 RC	HFES 5 SC	TCLE 6-1/2 FC	HFES 5 FC
SS-364-345	Krack	57900	15°	SS Space Saver	20°	7/8 ODF	AAE 5 HC	HFES 5 HC	TCLE 7 RC	HFES 7 SC	TCLE 6-1/2 FC	HFES 6 FC
SS-366-390	Krack	43700	10°	SS Space Saver	20°	7/8 ODF	AAE 3 HC	HFES 3 HC	TCLE 4-1/2 RC	HFES 5 SC	TCLE 6-1/2 FC	HFES 5 FC
SS-366-390	Krack	52416	12°	SS Space Saver	20°	7/8 ODF	AAE 4 HC	--	TCLE 4-1/2 RC	HFES 5 SC	TCLE 6-1/2 FC	HFES 5 FC
SS-366-390	Krack	65500	15°	SS Space Saver	20°	7/8 ODF	AAE 5 HC	HFES 5 HC	TCLE 7 RC	HFES 7 SC	TCLE 6-1/2 FC	HFES 6 FC
SS-374-390	Krack	43700	10°	SS Space Saver	20°	7/8 ODF	AAE 3 HC	HFES 3 HC	TCLE 4-1/2 RC	HFE 3-1/2 SC	TCLE 6-1/2 FC	HFES 5 FC
SS-374-390	Krack	52416	12°	SS Space Saver	20°	7/8 ODF	AAE 4 HC	--	TCLE 4-1/2 RC	HFES 5 SC	TCLE 6-1/2 FC	HFE 5 FC
SS-374-390	Krack	65500	15°	SS Space Saver	20°	7/8 ODF	AAE 5 HC	HFES 5 HC	TCLE 7 RC	HFES 7 SC	TCLE 6-1/2 FC	HFES 6 FC
SS-376-435	Krack	48700	10°	SS Space Saver	20°	7/8 ODF	AAE 4 HC	HFES 4 HC	TCLE 4-1/2 RC	HFES 5 SC	TCLE 6-1/2 FC	HFES 5 FC
SS-376-435	Krack	58464	12°	SS Space Saver	20°	7/8 ODF	AAE 5 HC	HFES 5 HC	TCLE 7 RC	HFES 7 SC	TCLE 6-1/2 FC	HFES 6 FC
SS-376-435	Krack	73050	15°	SS Space Saver	20°	7/8 ODF	AAE 5 HC	HFES 5-1/2 HC	TCLE 7 RC	HFES 7 SC	TCLE 6-1/2 FC	TJRE 8 FC
SSX-144-120	Krack	12000	10°	SS Space Saver	-20°	1/2 SAE	AFAE 1-1/2 HZ	HFE 1-1/2 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
SSX-146-135	Krack	13500	10°	SS Space Saver	-20°	1/2 SAE	AFAE 1-1/2 HZ	HFE 1-1/2 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
SSX-154-140	Krack	14000	10°	SS Space Saver	-20°	1/2 AE	AFAE 1-1/2 HZ	HFE 1-1/2 HZ	AFAE 1 RZ	HFE 1 SZ	--	--
SSX-156-155	Krack	15500	10°	SS Space Saver	-20°	1/2 AE	AFAE 2 HZ	HFE 2 HZ	AFAE 1-1/2 RZ	HFE 1-1/2 SZ	--	--
SSX-164-160	Krack	17900	10°	SS Space Saver	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1-1/2 RC	HFE 1-1/2 SC	AFAE 1-1/2 FC	HFE 1-1/2 FC
SSX-164-160	Krack	21504	12°	SS Space Saver	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1-1/2 RC	HFE 1-1/2 SC	AFAE 2 FC	HFES 2 FC
SSX-164-160	Krack	26850	15°	SS Space Saver	20°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2-1/2 FC	HFE 2-1/2 FC
SSX-166-175	Krack	19600	10°	SS Space Saver	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1-1/2 RC	HFE 1-1/2 SC	AFAE 2 FC	HFE 2 FC
SSX-166-175	Krack	23520	12°	SS Space Saver	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2 FC	HFES 2 FC
SSX-166-175	Krack	29400	15°	SS Space Saver	20°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2-1/2 FC	HFE 2-1/2 FC
SSX-174-180	Krack	20200	10°	SS Space Saver	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1-1/2 RC	HFE 1-1/2 SC	AFAE 2 FC	HFE 2 FC
SSX-174-180	Krack	24192	12°	SS Space Saver	20°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2 FC	HFE 2 FC
SSX-174-180	Krack	30300	15°	SS Space Saver	20°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2-1/2 FC	HFE 3-1/2 FC
SSX-176-195	Krack	21840	10°	SS Space Saver	20°	1/2 SAE	AFAE 1-1/2 HC	HFE 1-1/2 HC	AFAE 1-1/2 RC	HFE 1-1/2 SC	AFAE 2 FC	HFE 2 FC
SSX-176-195	Krack	26208	12°	SS Space Saver	20°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2 FC	HFE 2 FC
SSX-176-195	Krack	32760	15°	SS Space Saver	20°	1/2 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3-1/2 SC	AFAE 2-1/2 FC	HFE 3-1/2 FC
SSX-244-240	Krack	24000	10°	SS Space Saver	-20°	5/8 SAE	AFAE 3 HZ	HFE 3 HZ	AFAE 2 RZ	HFE 2 SZ	--	--
SSX-246-270	Krack	27000	10°	SS Space Saver	-20°	7/8 ODF	AAE 3 HZ	HFES 3 HZ	AAE 3 RZ	HFES 3-1/2 SZ	--	--
SSX-254-280	Krack	28000	10°	SS Space Saver	-20°	5/8 SAE	AFAE 4 HZ	HFE 5-1/2 HZ	AFAE 2 RZ	HFE 3-1/2 SZ	--	--
SSX-256-310	Krack	31000	10°	SS Space Saver	-20°	7/8 ODF	AAE 4 HZ	HFES 5-1/2 HZ	TCLE 4-1/2 RZ	HFES 5 SZ	--	--
SSX-264-320	Krack	35800	10°	SS Space Saver	20°	5/8 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3-1/2 SC	AFAE 3 FC	HFE 3 FC
SSX-264-320	Krack	43008	12°	SS Space Saver	20°	5/8 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3-1/2 SC	TCLE 6-1/2 FC	HFES 5 FC
SSX-264-320	Krack	53700	15°	SS Space Saver	20°	5/8 SAE	AFAE 4 HC	HFE 4 HC	TCLE 4-1/2 RC	HFE 5 SC	TCLE 6-1/2 FC	HFE 5 FC
SSX-266-350	Krack	39200	10°	SS Space Saver	20°	7/8 ODF	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3-1/2 SC	AAE 3 FC	HFES 3 FC
SSX-266-350	Krack	47040	12°	SS Space Saver	20°	7/8 ODF	AAE 4 HC	--	TCLE 4-1/2 RC	HFES 5 SC	TCLE 6-1/2 FC	HFES 5 FC
SSX-266-350	Krack	58800	15°	SS Space Saver	20°	7/8 ODF	AAE 4 HC	HFES 4 HC	TCLE 7 RC	HFES 7 SC	TCLE 6-1/2 FC	HFES 6 FC
SSX-274-360	Krack	40300	10°	SS Space Saver	20°	5/8 SAE	AFAE 3 HC	HFE 3 HC	AFAE 3 RC	HFE 3-1/2 SC	AFAE 3 FC	HFE 3 FC
SSX-274-360	Krack	48384	12°	SS Space Saver	20°	5/8 SAE	AFAE 4 HC	--	TCLE 4-1/2 RC	HFE 5 SC	TCLE 6-1/2 FC	HFE 5 FC
SSX-274-360	Krack	60450	15°	SS Space Saver	20°	5/8 SAE	AFAE 4 HC	HFE 4 HC	TCLE 7 RC	HFE 7 SC	TCLE 6-1/2 FC	HFE 6 FC
SSX-276-390	Krack	43700	10°	SS Space Saver	20°	7/8 ODF	AAE 3 HC	HFES 3 HC	TCLE 4-1/2 RC	HFE 3-1/2 SC	TCLE 6-1/2 FC	HFES 5 FC
SSX-276-390	Krack	52416	12°	SS Space Saver	20°	7/8 ODF	AAE 4 HC	--	TCLE 4-1/2 RC	HFES 5 SC	TCLE 6-1/2 FC	HFE 5 FC
SSX-276-390	Krack	65500	15°	SS Space Saver	20°	7/8 ODF	AAE 4 HC	HFES 4 HC	TCLE 7 RC	HFES 7 SC	TCLE 6-1/2 FC	HFES 6 FC
SSX-344-360	Krack	36000	10°	SS Space Saver	-20°	7/8 ODF	AAE 4 HZ	HFES 5-1/2 HZ	TCLE 4-1/2 RZ	HFES 5 SZ	--	--
SSX-346-405	Krack	40500	10°	SS Space Saver	-20°	7/8 ODF	AAE 4 HZ	HFES 5-1/2 HZ	TCLE 4-1/2 RZ	HFES 5 SZ	--	--
SSX-354-420	Krack	42000	10°	SS Space Saver	-20°	7/8 ODF	AAE 5 HZ	HFES 5-1/2 HZ	TCLE 4-1/2 RZ	HFES 5 SZ	--	--
SSX-356-465	Krack	46500	10°	SS Space Saver	-20°	7/8 ODF	AAE 5 HZ	HFES 5-1/2 HZ	TCLE 7 RZ	HFES 7 SZ	--	--
SSX-364-480	Krack	53700	10°	SS Space Saver	20°	7/8 ODF	AAE 4 HC	HFES 4 HC	TCLE 7 RC	HFES 6 SC	TCLE 6-1/2 FC	HFES 5 FC

Emerson Flow Controls  
TXV Selection for Evap Coils

Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
SSX-364-480	Krack	64512	12°	SS Space Saver	20°	7/8 ODF	AAE 4 HC	--	TCLE 7 RC	HFES 7 SC	TCLE 6-1/2 FC	HFES 6 FC
SSX-364-480	Krack	80550	15°	SS Space Saver	20°	7/8 ODF	TCLE 7-1/2 HC	HFES 8 HC	TCLE 7 RC	HFES 7 SC	TJLE 8 FC	HFES 9 FC
SSX-366-525	Krack	58800	10°	SS Space Saver	20°	7/8 ODF	AAE 4 HC	HFES 4 HC	TCLE 7 RC	HFES 6 SC	TCLE 6-1/2 FC	HFES 6 FC
SSX-366-525	Krack	70560	12°	SS Space Saver	20°	7/8 ODF	AAE 5 HC	HFES 5-1/2 HC	TCLE 7 RC	HFES 7 SC	TCLE 7-1/2 FC	HFES 6 FC
SSX-366-525	Krack	88200	15°	SS Space Saver	20°	7/8 ODF	TCLE 7-1/2 HC	HFES 8 HC	TCLE 7 RC	HFES 7 SC	TJLE 8 FC	HFES 9 FC
SSX-374-540	Krack	60500	10°	SS Space Saver	20°	7/8 ODF	AAE 4 HC	HFES 4 HC	TCLE 7 RC	HFES 7 SC	TCLE 6-1/2 FC	HFES 6 FC
SSX-374-540	Krack	72576	12°	SS Space Saver	20°	7/8 ODF	AAE 5 HC	HFES 5-1/2 HC	TCLE 7 RC	HFES 7 SC	TJLE 8 FC	HFES 9 FC
SSX-374-540	Krack	90750	15°	SS Space Saver	20°	7/8 ODF	TCLE 7-1/2 HC	HFES 8 HC	TCLE 7 RC	HFES 7 SC	TJLE 8 FC	HFES 9 FC
SSX-376-585	Krack	65500	10°	SS Space Saver	20°	7/8 ODF	AAE 5 HC	HFES 5-1/2 HC	TCLE 7 RC	HFES 7 SC	TCLE 6-1/2 FC	HFES 6 FC
SSX-376-585	Krack	78624	12°	SS Space Saver	20°	7/8 ODF	AAE 5 HC	HFES 5-1/2 HC	TCLE 7 RC	HFES 7 SC	TJLE 8 FC	HFES 9 FC
SSX-376-585	Krack	98250	15°	SS Space Saver	20°	7/8 ODF	TCLE 7-1/2 HC	HFES 8 HC	TJLE 9 RC	TJRE 9 SC	TJLE 8 FC	HFES 9 FC
ST-230	Krack	2300		Low Silhouette Slim Topper	30°	1/2" SAE	AFA 1/5 HC	HF 1/5 HC	AFA 1/4 RC	HF 1/4 SC	AFA 1/4 FC	HF 1/4 FC
ST-275	Krack	2750		Low Silhouette Slim Topper	30°	1/2" SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	AFA 1/4 FC	HF 1/4 FC
ST-330	Krack	3300		Low Silhouette Slim Topper	30°	1/2" SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	AFA 1/4 FC	HF 1/4 FC
ST-430	Krack	4300		Low Silhouette Slim Topper	30°	1/2" SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/2 FC	HF 1/2FC
ST-530	Krack	5300		Low Silhouette Slim Topper	30°	1/2" SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/2 FC	HF 1/2FC
STE-240	Krack	2400	10°	Electric Defrost Slim Topper	20°	1/2" SAE	AFAE 1/5 HC	HFE 1/5 HC	AFAE 1/4 RC	HFE 1/4 SC	AFAE 1/4 FC	HFE 1/4 FC
STE-240	Krack	-	10°	Electric Defrost Slim Topper	-20°	1/2" SAE	-	-	-	-	-	-
STE-241	Krack	2400	10°	Electric Defrost Slim Topper	20°	1/2" SAE	AFAE 1/5 HC	HFE 1/5 HC	AFAE 1/4 RC	HFE 1/4 SC	AFAE 1/4 FC	HFE 1/4 FC
STE-241	Krack	-	10°	Electric Defrost Slim Topper	-20°	1/2" SAE	-	-	-	-	-	-
STE-340	Krack	2890	10°	Electric Defrost Slim Topper	-20°	1/2" SAE	AFAE 1/2 HZ	HFE 1/2 HZ	AFAE 1/4 RZ	HFE 1/4 SZ	--	--
STE-340	Krack	3400	10°	Electric Defrost Slim Topper	20°	1/2" SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/4 RC	HFE 1/4 SC	AFAE 1/4 FC	HFE 1/4 FC
STE-341	Krack	2890	10°	Electric Defrost Slim Topper	-20°	1/2" SAE	AFAE 1/2 HZ	HFE 1/2 HZ	AFAE 1/4 RZ	HFE 1/4 SZ	--	--
STE-341	Krack	3400	10°	Electric Defrost Slim Topper	20°	1/2" SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/4 RC	HFE 1/4 SC	AFAE 1/4 FC	HFE 1/4 FC
STE-480	Krack	4080	10°	Electric Defrost Slim Topper	-20°	1/2" SAE	AFAE 1/2 HZ	HFE 1/2 HZ	AFAE 1/4 RZ	HFE 1/4 SZ	--	--
STE-480	Krack	4800	10°	Electric Defrost Slim Topper	20°	1/2" SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	AFAE 1/2 FC	HFE 1/2 FC
STE-481	Krack	4080	10°	Electric Defrost Slim Topper	-20°	1/2" SAE	AFAE 1/2 HZ	HFE 1/2 HZ	AFAE 1/4 RZ	HFE 1/4 SZ	--	--
STE-481	Krack	4800	10°	Electric Defrost Slim Topper	20°	1/2" SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	AFAE 1/2 FC	HFE 1/2 FC
STE-520	Krack	4420	10°	Electric Defrost Slim Topper	-20°	1/2" SAE	AFAE 1/2 HZ	HFE 1/2 HZ	AFAE 1/2 RZ	HFE 1/2 SZ	--	--
STE-520	Krack	5200	10°	Electric Defrost Slim Topper	20°	1/2" SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	AFAE 1/2 FC	HFE 1/2 FC
STE-521	Krack	4420	10°	Electric Defrost Slim Topper	-20°	1/2" SAE	AFAE 1/2 HZ	HFE 1/2 HZ	AFAE 1/2 RZ	HFE 1/2 SZ	--	--
STE-521	Krack	5200	10°	Electric Defrost Slim Topper	20°	1/2" SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 SC	AFAE 1/2 FC	HFE 1/2 FC
TA,TAK-10	Bohn	1000	10°	Reach-In	25° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
TA,TAK-10	Bohn	1500	15°	Reach-In	20° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
TA,TAK-13	Bohn	1300	10°	Reach-In	25° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
TA,TAK-13	Bohn	1950	15°	Reach-In	20° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
TA,TAK-17	Bohn	1700	10°	Reach-In	25° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
TA,TAK-17	Bohn	2550	15°	Reach-In	20° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
TA,TAK-23	Bohn	2300	10°	Reach-In	25° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
TA,TAK-23	Bohn	3450	15°	Reach-In	20° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
TA,TAK-30	Bohn	3000	10°	Reach-In	25° F	1/2 SAE	AFA 1/4 HC	HF 1/2 HC	--	--	--	--
TA,TAK-30	Bohn	4500	15°	Reach-In	20° F	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	--	--	--	--
TA,TAK-41	Bohn	4100	10°	Reach-In	25° F	1/2 SAE	AFAE 1/4 HC	HFE 1/2 HC	--	--	--	--
TA,TAK-41	Bohn	6150	15°	Reach-In	20° F	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	--	--	--	--
TE-297	Bohn	2900	10°	Freezer	-20°	1/2 SAE	--	--	AFAE 1/4 RZ	HFE 1/4 RZ	--	--
TE-357	Bohn	3500	10°	Freezer	-20°	1/2 SAE	--	--	AFAE 1/4 RZ	HFE 1/4 RZ	--	--
TE-527	Bohn	5200	10°	Freezer	-20°	1/2 SAE	--	--	AFAE 1/2 RZ	HFE 1/2 RZ	--	--
TL-12	Bohn	1200	10°	Freezer	-20°	1/2 SAE	--	--	AFA 1/4 RZ	HF 1/4 RZ	--	--
TL-16	Bohn	1550	10°	Freezer	-20°	1/2 SAE	--	--	AFA 1/4 RZ	HF 1/4 RZ	--	--
TL-21	Bohn	2100	10°	Freezer	-20°	1/2 SAE	--	--	AFA 1/4 RZ	HF 1/4 RZ	--	--
TL-9	Bohn	920	10°	Freezer	-20°	1/2 SAE	--	--	AFA 1/4 RZ	HF 1/4 RZ	--	--
TLCM-045	Chandler	920	20°	Thin Line	20°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1/2 RC	AFA 1/2 MC	HF 1/2 MC
TLCM-076	Chandler	7600	20°	Thin Line	20°	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	AFAE 1/2 RC	HFE 1/2 RC	AFAE 1/2 MC	HFE 1/2 MC
TLCM-090	Chandler	9000	20°	Thin Line	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	AFAE 1 MC	HFE 1 MC
TLCM-102	Chandler	10200	20°	Thin Line	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	AFAE 1 MC	HFE 1 MC



Emerson Flow Controls  
TXV Selection for Evap Coils

Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
							AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	AFAE 1 MC	HFE 1 MC
TLCM-120	Chandler	12000		Thin Line	20°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 RC	AFAE 1 MC	HFE 1 MC
TLCM-140	Chandler	14000		Thin Line	20°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 RC	AFAE 1 1/2 MC	HFE 1 1/2 MC
TLCM-167	Chandler	16700		Thin Line	20°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 RC	AFAE 1 1/2 MC	HFE 1 1/2 MC
TLCM-188	Chandler	18800		Thin Line	20°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 RC	AFAE 1 1/2 MC	HFE 1 1/2 MC
TLCM-220	Chandler	22000		Thin Line	20°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 RC	AFAE 2 MC	HFE 2 1/2 MC
TLFM-040	Chandler	4000	10°	Thin Line	-10°	1/2 SAE	AFA 1/2 HW35	HF 1/2 HW35	AFA 1/2 RW35	HF 1/2 RW35	AFA 1/2 MW15	HF 1/2 MW15
TLFM-047	Chandler	4700	10°	Thin Line	-10°	1/2 SAE	AFAE 1/2 HW35	HFE 1/2 HW35	AFAE 1/2 RW35	HFE 1/2 RW35	AFAE 1/2 MW15	HFE 1/2 MW15
TLFM-069	Chandler	6900	10°	Thin Line	-10°	1/2 SAE	AFAE 1/2 HW35	HFE 1/2 HW35	AFAE 1/2 RW35	HFE 1/2 RW35	AFAE 1 MW15	HFE 1 MW15
TLFM-081	Chandler	8100	10°	Thin Line	-10°	1/2 SAE	AFAE 1 HW35	HFE 1 HW35	AFAE 1/2 RW35	HFE 1/2 RW35	AFAE 1 MW15	HFE 1 MW15
TLFM-094	Chandler	9400	10°	Thin Line	-10°	1/2 SAE	AFAE 1 HW35	HFE 1 HW35	AFAE 1 RW35	HFE 1 RW35	AFAE 1 MW15	HFE 1 MW15
TLFM-107	Chandler	10700	10°	Thin Line	-10°	1/2 SAE	AFAE 1 HW35	HFE 1 HW35	AFAE 1 RW35	HFE 1 RW35	AFAE 1 1/2 MW15	HFE 1 1/2 MW15
TLFM-128	Chandler	12800	10°	Thin Line	-10°	1/2 SAE	AFAE 1 1/2 HW35	HFE 1 1/2 HW35	AFAE 1 RW35	HFE 1 RW35	AFAE 1 1/2 MW15	HFE 1 1/2 MW15
TLFM-157	Chandler	15700	10°	Thin Line	-10°	1/2 SAE	AFAE 1 1/2 HW35	HFE 1 1/2 HW35	AFAE 1 1/2 RW35	HFE 1 1/2 RW35	AFAE 2 MW15	HFE 2 1/2 MW15
TLFM-170	Chandler	17000	10°	Thin Line	-10°	1/2 SAE	AFAE 2 HW35	HFE 2 HW35	AFAE 2 RW35	HFE 2 RW35	AFAE 2 1/2 MW15	HFE 2 1/2 MW15
TLFM-205	Chandler	20500	10°	Thin Line	-10°	1/2 SAE	AFAE 2 HW35	HFE 2 HW35	AFAE 2 RW35	HFE 2 RW35	AFAE 2 1/2 MW15	HFE 2 1/2 MW15
TTA-008	Witt	800	10°	Mini Twin-Air	25°	1/2 ODM	AA 1/4 HC	HFS 1/4 HC	AA 1/8 RC	HFS 1/8 SC	--	--
TTA-008	Witt	1250	15°	Mini Twin-Air	25°	1/2 ODM	AA 1/4 HC	HFS 1/4 HC	AA 1/8 RC	HFS 1/8 SC	--	--
TTA-013	Witt	1300	10°	Mini Twin-Air	25°	1/2 ODM	AA 1/4 HC	HFS 1/4 HC	AA 1/8 RC	HFS 1/8 SC	--	--
TTA-013	Witt	1950	15°	Mini Twin-Air	25°	1/2 ODM	AA 1/4 HC	HFS 1/4 HC	AA 1/4 RC	HFS 1/4 SC	--	--
TTA-017	Witt	1700	10°	Mini Twin-Air	25°	1/2 ODM	AA 1/4 HC	HFS 1/4 HC	AA 1/8 RC	HFS 1/8 SC	--	--
TTA-017	Witt	2550	15°	Mini Twin-Air	25°	1/2 ODM	AA 1/4 HC	HFS 1/4 HC	AA 1/4 RC	HFS 1/4 SC	--	--
TW17-105	Russell	10500	10°	Twin-Temp	25°	5/8 ODM	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
TW17-105	Russell	15750	15°	Twin-Temp	25°	5/8 ODM	AAE 1 1/2 HC	HFES 1 1/2 HC	AAE 1 1/2 RC	HFES 1 1/2 SC	AAE 1 MC	HFES 1 MC
TW17-12	Russell	1200	10°	Twin-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/8 RC	HF 1/8 SC	AFA 1/8 MC	HF 1/4 MC
TW17-12	Russell	1800	15°	Twin-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/8 RC	HF 1/8 SC	AFA 1/8 MC	HF 1/4 MC
TW17-150	Russell	15000	10°	Twin-Temp	25°	5/8 ODM	AAE 1 1/2 HC	HFES 1 1/2 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
TW17-150	Russell	22500	15°	Twin-Temp	25°	5/8 ODM	AAE 2 HC	HFES 2 HC	AAE 1 1/2 RC	HFES 1 1/2 SC	AAE 1 1/2 MC	HFES 1 1/2 MC
TW17-18	Russell	1800	10°	Twin-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/8 RC	HF 1/8 SC	AFA 1/8 MC	HF 1/4 MC
TW17-18	Russell	2700	15°	Twin-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	AFA 1/4 MC	HF 1/4 MC
TW17-180	Russell	18000	10°	Twin-Temp	25°	5/8 ODM	AAE 1 1/2 HC	HFES 1 1/2 HC	AAE 1 1/2 RC	HFES 1 1/2 SC	AAE 1 1/2 MC	HFES 1 1/2 MC
TW17-180	Russell	27000	15°	Twin-Temp	25°	5/8 ODM	AAE 2 HC	HFES 2 HC	AAE 2 RC	HFES 2 SC	AAE 2 MC	HFES 2 MC
TW17-25	Russell	2500	10°	Twin-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	AFA 1/4 MC	HF 1/4 MC
TW17-25	Russell	3750	15°	Twin-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	AFA 1/4 MC	HF 1/4 MC
TW17-35	Russell	3500	10°	Twin-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	AFA 1/4 MC	HF 1/4 MC
TW17-35	Russell	5250	15°	Twin-Temp	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/2 MC	HF 1/2 MC
TW17-45	Russell	4500	10°	Twin-Temp	25°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1/2 RC	HFS 1/2 SC	AA 1/2 MC	HFS 1/2 MC
TW17-45	Russell	6750	15°	Twin-Temp	25°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1/2 RC	HFS 1/2 SC	AA 1/2 MC	HFS 1/2 MC
TW17-55	Russell	5500	10°	Twin-Temp	25°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1/2 RC	HFS 1/2 SC	AA 1/2 MC	HFS 1/2 MC
TW17-55	Russell	8250	15°	Twin-Temp	25°	1/2 ODM	AA 1 HC	HFS 1 HC	AA 1 RC	HFS 1 SC	AA 1 MC	HFS 1 MC
TW17-75	Russell	7500	10°	Twin-Temp	25°	1/2 ODM	AA 1 HC	HFS 1 HC	AA 1/2 RC	HFS 1/2 SC	AA 1/2 MC	HFS 1/2 MC
TW17-75	Russell	11250	15°	Twin-Temp	25°	1/2 ODM	AA 1 HC	HFS 1 HC	AA 1 RC	HFS 1 SC	AA 1 MC	HFS 1 MC
TW17-9	Russell	900	10°	Twin-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/8 RC	HF 1/8 SC	AFA 1/8 MC	HF 1/4 MC
TW17-9	Russell	1350	15°	Twin-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/8 RC	HF 1/8 SC	AFA 1/8 MC	HF 1/4 MC
TW18-120	Russell	12000	10°	Twin-Temp	25°	5/8 ODM	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	AAE 1 MC	HFES 1 MC
TW18-120	Russell	18000	15°	Twin-Temp	25°	5/8 ODM	AAE 1 1/2 HC	HFES 1 1/2 HC	AAE 1 1/2 RC	HFES 1 1/2 SC	AAE 1 1/2 MC	HFES 1 1/2 MC
TW18-65	Russell	6500	10°	Twin-Temp	25°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1/2 RC	HFS 1/2 SC	AA 1/2 MC	HFS 1/2 MC
TW18-65	Russell	9750	15°	Twin-Temp	25°	1/2 ODM	AA 1 HC	HFS 1 HC	AA 1 RC	HFS 1 SC	AA 1 MC	HFS 1 MC
TW18-85	Russell	8500	10°	Twin-Temp	25°	1/2 ODM	AA 1 HC	HFS 1 HC	AA 1 RC	HFS 1 SC	AA 1 MC	HFS 1 MC
TW18-85	Russell	12750	15°	Twin-Temp	25°	1/2 ODM	AA 1 HC	HFS 1 HC	AA 1 RC	HFS 1 SC	AA 1 MC	HFS 1 MC
TW27-210	Russell	21000	10°	Twin-Temp	25°	7/8 DOM	AAE 1 1/2 HC	HFES 1 1/2 HC	AAE 1 1/2 RC	HFES 1 1/2 SC	AAE 1 1/2 MC	HFES 1 1/2 MC
TW27-210	Russell	31500	15°	Twin-Temp	25°	7/8 DOM	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3 1/2 SC	AAE 2 1/2 MC	HFES 2 1/2 MC
TW27-240	Russell	24000	10°	Twin-Temp	25°	7/8 DOM	AAE 2 HC	HFES 2 HC	AAE 2 RC	HFES 2 SC	AAE 2 MC	HFES 2 MC
TW27-240	Russell	36000	15°	Twin-Temp	25°	7/8 DOM	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3 1/2 SC	AAE 2 1/2 MC	HFES 2 1/2 MC
TW27-300	Russell	30000	10°	Twin-Temp	25°	7/8 DOM	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3 1/2 SC	AAE 2 MC	HFES 2 MC
TW27-300	Russell	45000	15°	Twin-Temp	25°	7/8 DOM	AAE 3 HC	HFES 3 HC	TCLE 4 1/2 RC	HFES 5 SC	AAE 3 MC	HFES 4 MC

Emerson Flow Controls  
TXV Selection for Evap Coils

Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
TWA-009	Witt	900	10°	Wedge-Air	25°	1/2 ODM	AA 1/5 HC	HFS 1/4 HC	AA 1/8 RC	HFS 1/8 SC	--	--
TWA-009	Witt	1350	15°	Wedge-Air	25°	1/2 ODM	AA 1/5 HC	HFS 1/4 HC	AA 1/8 RC	HFS 1/8 SC	--	--
TWA-012	Witt	1200	10°	Wedge-Air	25°	1/2 ODM	AA 1/5 HC	HFS 1/4 HC	AA 1/8 RC	HFS 1/8 SC	--	--
TWA-012	Witt	1800	15°	Wedge-Air	25°	1/2 ODM	AA 1/5 HC	HFS 1/4 HC	AA 1/8 RC	HFS 1/8 SC	--	--
TWA-018	Witt	2700	15°	Wedge-Air	25°	1/2 ODM	AA 1/5 HC	HFS 1/4 HC	AA 1/4 RC	HFS 1/4 SC	--	--
TWA-018	Witt	1/800	10°	Wedge-Air	25°	1/2 ODM	AA 1/5 HC	HFS 1/4 HC	AA 1/8 RC	HFS 1/8 SC	--	--
TWA-025	Witt	2500	10°	Wedge-Air	25°	1/2 ODM	AA 1/5 HC	HFS 1/4 HC	AA 1/4 RC	HFS 1/4 SC	--	--
TWA-025	Witt	3750	15°	Wedge-Air	25°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1/4 RC	HFS 1/4 SC	--	--
TWA-035	Witt	3500	10°	Wedge-Air	25°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1/4 RC	HFS 1/4 SC	--	--
TWA-035	Witt	5250	15°	Wedge-Air	25°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1/2 RC	HFS 1/2 SC	--	--
TWA-045	Witt	4500	10°	Wedge-Air	25°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1/2 RC	HFS 1/2 SC	--	--
TWA-045	Witt	6750	15°	Wedge-Air	25°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1/2 RC	HFS 1/2 SC	--	--
TWA-055	Witt	5500	10°	Wedge-Air	25°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1/2 RC	HFS 1/2 SC	--	--
TWA-055	Witt	8250	15°	Wedge-Air	25°	1/2 ODM	AA 1 HC	HFS 1 HC	AA 1 RC	HFS 1 SC	--	--
TWA-065	Witt	6500	10°	Wedge-Air	25°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1/2 RC	HFS 1/2 SC	--	--
TWA-065	Witt	9750	15°	Wedge-Air	25°	1/2 ODM	AA 1 HC	HFS 1 HC	AA 1 RC	HFS 1 SC	--	--
TWA-075	Witt	7500	10°	Wedge-Air	25°	1/2 ODM	AA 1 HC	HFS 1 HC	AA 1 RC	HFS 1 SC	--	--
TWA-075	Witt	11250	15°	Wedge-Air	25°	1/2 ODM	AA 1-1/2 HC	HFS 1-1/2 HC	AA 1 RC	HFS 1 SC	--	--
TWA-085	Witt	8500	10°	Wedge-Air	25°	1/2 ODM	AA 1 HC	HFS 1 HC	AA 1 RC	HFS 1 SC	--	--
TWA-085	Witt	12750	15°	Wedge-Air	25°	1/2 ODM	AA 1-1/2 HC	HFS 1-1/2 HC	AA 1 RC	HFS 1 SC	--	--
TWA-105	Witt	10500	10°	Wedge-Air	25°	5/8 ODM	AAE 1 HC	HFES 1 HC	AAE 1 RC	HFES 1 SC	--	--
TWA-105	Witt	15750	15°	Wedge-Air	25°	5/8 ODM	AAE 1 1/2 HC	HFES 1 1/2 HC	AAE 2 RC	HFES 2 SC	--	--
TWA-120	Witt	12000	10°	Wedge-Air	25°	5/8 ODM	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 1 RC	HFES 1 SC	--	--
TWA-120	Witt	18000	15°	Wedge-Air	25°	5/8 ODM	AAE 1 1/2 HC	HFES 1 1/2 HC	AAE 2 RC	HFES 2 SC	--	--
TWA-150	Witt	15000	10°	Wedge-Air	25°	5/8 ODM	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 2 RC	HFES 2 SC	--	--
TWA-150	Witt	22500	15°	Wedge-Air	25°	5/8 ODM	AAE 2 HC	HFES 2 HC	AAE 2-1/2 RC	HFES 2 SC	--	--
TWA-180	Witt	18000	10°	Wedge-Air	25°	5/8 ODM	AAE 1-1/2 HC	HFES 1-1/2 HC	AAE 2 RC	HFES 2 SC	--	--
TWA-180	Witt	27000	15°	Wedge-Air	25°	5/8 ODM	AAE 2 1/2 HC	HFES 2 1/2 HC	AAE 3-1/2 RC	HFES 3-1/2 SC	--	--
TWA-240	Witt	24000	10°	Wedge-Air	25°	7/8 ODM	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 2 RC	HFES 2 SC	--	--
TWA-240	Witt	36000	15°	Wedge-Air	25°	7/8 ODM	AAE 3 HC	HFES 3 HC	AAE 3-1/2 RC	HFES 3-1/2 SC	--	--
TWA-300	Witt	30000	10°	Wedge-Air	25°	7/8 ODM	AAE 2-1/2 HC	HFES 2-1/2 HC	AAE 3-1/2 RC	HFES 3-1/2 SC	--	--
TWA-300	Witt	45000	15°	Wedge-Air	25°	7/8 ODM	AAE 4 HC	--	TCLE 4-1/2 RC	HFES 5 SC	--	--
U,UF, UK-12	Bohn	1150	10°	Reach-In	25° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
U,UF, UK-12	Bohn	1725	15°	Reach-In	20° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
U,UF, UK-15	Bohn	1500	10°	Reach-In	25° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
U,UF, UK-15	Bohn	2250	15°	Reach-In	20° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
U,UF, UK-9	Bohn	850	10°	Reach-In	25° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
U,UF, UK-9	Bohn	1275	15°	Reach-In	20° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
UAH1-182	Russell	18200	10°	Ultra-Temp	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
UAH1-182	Russell	27300	15°	Ultra-Temp	25°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 SC	AFAE 2 MC	HFE 2 1/2 MC
UAH1-232	Russell	23200	10°	Ultra-Temp	25°	5/8 ODM	AAE 2 HC	HFES 2 HC	AAE 2 RC	HFES 2 SC	AAE 1 1/2 MC	HFES 1 1/2 MC
UAH1-232	Russell	34800	15°	Ultra-Temp	25°	5/8 ODM	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3 1/2 SC	AAE 2 1/2 MC	HFES 2 1/2 MC
UAH2-365	Russell	36500	10°	Ultra-Temp	25°	7/8 ODM	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3 1/2 SC	AAE 2 1/2 MC	HFES 2 1/2 MC
UAH2-365	Russell	54750	15°	Ultra-Temp	25°	7/8 ODM	AAE 4 HC	HFES 5 1/2 HC	TCLE 4 1/2 RC	HFES 5 SC	TCLE 5 1/2 MC	HFES 6 MC
UAH2-433	Russell	43300	10°	Ultra-Temp	25°	7/8 ODM	AAE 3 HC	HFES 3 HC	TCLE 4 1/2 RC	HFES 5 SC	AAE 3 MC	HFES 4 MC
UAH2-433	Russell	64950	15°	Ultra-Temp	25°	7/8 ODM	AAE 5 HC	HFES 5 1/2 HC	TCLE 7 RC	HFES 7 SC	TCLE 5 1/2 MC	HFES 6 MC
UAH2-490	Russell	49000	10°	Ultra-Temp	25°	7/8 ODM	AAE 4 HC	HFES 5 1/2 HC	TCLE 4 1/2 RC	HFES 5 SC	TCLE 5 1/2 MC	HFES 6 MC
UAH2-490	Russell	73500	15°	Ultra-Temp	25°	7/8 ODM	AAE 5 HC	HFES 5 1/2 HC	TCLE 7 RC	HFES 7 SC	TCLE 5 1/2 MC	HFES 6 MC
UAH3-530	Russell	53000	10°	Ultra-Temp	25°	7/8 ODM	AAE 4 HC	HFES 5 1/2 HC	TCLE 4 1/2 RC	HFES 5 SC	TCLE 5 1/2 MC	HFES 6 MC
UAH3-530	Russell	79500	15°	Ultra-Temp	25°	7/8 ODM	TCLE 7 1/2 HC	HFES 8 HC	TCLE 7 RC	HFES 7 SC	TCLE 5 1/2 MC	HFES 6 MC
UAH3-648	Russell	64800	10°	Ultra-Temp	25°	7/8 ODM	AAE 5 HC	HFES 5 1/2 HC	TCLE 7 RC	HFES 7 SC	TCLE 5 1/2 MC	HFES 6 MC
UAH3-648	Russell	97200	15°	Ultra-Temp	25°	7/8 ODM	TCLE 7 1/2 HC	HFES 8 HC	TCLE 7 RC	HFES 7 SC	TCLE 7 1/2 MC	HFES 7 1/2 MC
UAH3-736	Russell	73600	10°	Ultra-Temp	25°	7/8 ODM	AAE 5 HC	HFES 5 1/2 HC	TCLE 7 RC	HFES 7 SC	TCLE 5 1/2 MC	HFES 6 MC
UAH3-736	Russell	110400	15°	Ultra-Temp	25°	7/8 ODM	TCLE 7 1/2 HC	HFES 8 HC	TJRE 9 RC	HFES 10 SC	TJLE 9 MC	HFES 11 MC
UAH4-1100	Russell	110000	10°	Ultra-Temp	25°	1 3/8 ODM	TCLE 7 1/2 HC	HFES 8 HC	TJRE 9 RC	HFES 10 SC	TJRE 9 MC	HFES 11 MC

Emerson Flow Controls  
TXV Selection for Evap Coils

Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
UAH4-1100	Russell	165000	15°	Ultra-Temp	25°	1 3/8 ODM	TJRE 14 HC	HFES 15 HC	TJRE 12 RC	HFES 13 SC	TJRE 13 MC	HFES 14 MC
UAH4-1452	Russell	72600	10°	Ultra-Temp	25°	1 3/8 ODM	AAE 5 HC	HFES 5 1/2 HC	TCLF 7 RC	HFES 7 SC	TCLF 5 1/2 MC	HFES 6 MC
UAH4-1452	Russell	108900	15°	Ultra-Temp	25°	1 3/8 ODM	TCLF 7 1/2 HC	HFES 8 HC	TJRE 9 RC	HFES 10 SC	TJRE 9 MC	HFES 11 MC
UAH4-1821	Russell	91050	10°	Ultra-Temp	25°	1 3/8 ODM	TCLF 7 1/2 HC	HFES 8 HC	TCLF 7 RC	HFES 7 SC	TCLF 7 1/2 MC	HFES 7 1/2 MC
UAH4-1821	Russell	136600	15°	Ultra-Temp	25°	1 3/8 ODM	TCLF 10 HC	HFES 10 HC	TJRE 12 RC	HFES 13 SC	TJRE 9 MC	HFES 11 MC
UAH4-866	Russell	86600	10°	Ultra-Temp	25°	1 1/8 ODM	TCLF 7 1/2 HC	HFES 8 HC	TJRE 7 RC	HFES 7 SC	TCLF 7 1/2 MC	HFES 7 1/2 MC
UAH4-866	Russell	129900	15°	Ultra-Temp	25°	1 1/8 ODM	TCLF 10 HC	HFES 10 HC	TJRE 12 RC	HFES 13 SC	TJRE 9 MC	HFES 11 MC
UAH4-980	Russell	98000	10°	Ultra-Temp	25°	1 3/8 ODM	TCLF 7 1/2 HC	HFES 8 HC	TJRE 7 RC	HFES 7 SC	TCLF 7 1/2 MC	HFES 7 1/2 MC
UAH4-980	Russell	147000	15°	Ultra-Temp	25°	1 3/8 ODM	TJRE 14 HC	HFES 15 HC	TJRE 12 RC	HFES 13 SC	TJRE 13 MC	HFES 14 MC
UAH5-2275	Russell	113750	10°	Ultra-Temp	25°	1 1/8 ODM	TCLF 10 HC	HFES 10 HC	TJRE 9 RC	HFES 10 SC	TJRE 9 MC	HFES 11 MC
UAH5-2275	Russell	170625	15°	Ultra-Temp	25°	1 1/8 ODM	TJRE 14 HC	HFES 15 HC	TJRE 12 RC	HFES 13 SC	TJRE 13 MC	HFES 14 MC
UAH6-2730	Russell	136500	10°	Ultra-Temp	25°	1 3/8 ODM	TCLF 12 HC	HFES 10 HC	TJRE 12 RC	HFES 13 SC	TJRE 9 MC	HFES 11 MC
UAH6-2730	Russell	204750	15°	Ultra-Temp	25°	1 3/8 ODM	TJRE 14 HC	HFES 15 HC	TER 21 RC	TER 21 RC	TER 16 MC	TER 16 MC
U-L1-125	Russell	11700	10°	Ultra-Temp	-20°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 1/2 HZ	AFAE 1 RZ	HF 1 SZ	--	--
U-L1-152	Russell	14200	10°	Ultra-Temp	-20°	1/2 SAE	AFAE 1 1/2 HZ	HFE 1 1/2 HZ	AFAE 1 1/2 RZ	HFE 1 1/2 SZ	--	--
U-L1-193	Russell	18050	10°	Ultra-Temp	-20°	5/8 ODM	AAE 2 HZ	HFES 2 HZ	AAE 2 RZ	HFES 2 SZ	--	--
U-L2-240	Russell	22400	10°	Ultra-Temp	-20°	7/8 ODM	AAE 2 HZ	HFES 2 HZ	AAE 2 RZ	HFES 2 SZ	--	--
U-L2-304	Russell	28400	10°	Ultra-Temp	-20°	7/8 ODM	AAE 4 HZ	HFES 5 1/2 HZ	AAE 3 RZ	HFES 3 1/2 SZ	--	--
U-L2-361	Russell	33750	10°	Ultra-Temp	-20°	7/8 ODM	AAE 4 HZ	HFES 5 1/2 HZ	TCLF 4 1/2 RZ	HFES 5 SZ	--	--
U-L2-408	Russell	38150	10°	Ultra-Temp	-20°	7/8 ODM	AAE 4 HZ	HFES 5 1/2 HZ	TCLF 4 1/2 RZ	HFES 5 SZ	--	--
U-L3-455	Russell	41600	10°	Ultra-Temp	-20°	7/8 ODM	AAE 5 HZ	HFES 5 1/2 HZ	TCLF 7 RZ	HFES 7 SZ	--	--
U-L3-540	Russell	50500	10°	Ultra-Temp	-20°	7/8 ODM	TCLF 7 1/2 HZ	HFES 8 HZ	TCLF 7 RZ	HFES 7 SZ	--	--
U-L3-613	Russell	57300	10°	Ultra-Temp	-20°	7/8 ODM	TCLF 7 1/2 HZ	HFES 8 HZ	TCLF 7 RZ	HFES 7 SZ	--	--
U-L3-660	Russell	61700	10°	Ultra-Temp	-20°	7/8 ODM	TCLF 10 HZ	HFES 8 HZ	TCLF 7 RZ	HFES 7 SZ	--	--
U-L4-1100	Russell	51425	10°	Ultra-Temp	-20°	7/8 ODM	TCLF 7 1/2 HZ	HFES 8 HZ	TCLF 7 RZ	HFES 7 SZ	--	--
U-L4-1260	Russell	58900	10°	Ultra-Temp	-20°	7/8 ODM	TCLF 7 1/2 HZ	HFES 8 HZ	TCLF 7 RZ	HFES 7 SZ	--	--
U-L4-1380	Russell	64500	10°	Ultra-Temp	-20°	7/8 ODM	TCLF 10 HZ	HFES 10 HZ	TJRE 12 RZ	HFES 10 SZ	--	--
U-L4-722	Russell	67450	10°	Ultra-Temp	-20°	7/8 ODM	TCLF 10 HZ	HFES 10 HZ	TJRE 12 RZ	HFES 10 SZ	--	--
U-L4-817	Russell	76400	10°	Ultra-Temp	-20°	1 3/8 ODM	TCLF 10 HZ	HFES 10 HZ	TJRE 12 RZ	HFES 10 SZ	--	--
U-L4-950	Russell	44450	10°	Ultra-Temp	-20°	7/8 ODM	TCLF 5 HZ	HFES 5 1/2 HZ	TCLF 7 RZ	HFES 7 SZ	--	--
U-L5-1575	Russell	73625	10°	Ultra-Temp	-20°	1 1/8 ODM	TCLF 10 HZ	HFES 10 HZ	TJRE 12 RZ	HFES 10 SZ	--	--
U-L5-1725	Russell	80625	10°	Ultra-Temp	-20°	1 1/8 ODM	TJLE 11 HZ	TJRE 14 HZ	TJRE 12 RZ	HFES 13 SZ	--	--
U-L6-1890	Russell	88350	10°	Ultra-Temp	-20°	1 3/8 ODM	TJLE 11 HZ	TJRE 14 HZ	TJRE 12 RZ	HFES 13 SZ	--	--
U-L6-2070	Russell	96750	10°	Ultra-Temp	-20°	1 3/8 ODM	TJRE 18 HZ	HFES 15 HZ	TJRE 12 RZ	HFES 13 SZ	--	--
U-M1-164	Russell	16400	10°	All-Temp	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 1/2 MC	HFE 1 1/2 MC
U-M1-164	Russell	24600	15°	All-Temp	25°	1/2 SAE	AFAE 2 HC	HFE 2 HC	AFAE 2 RC	HFE 2 RC	AFAE 1 1/2 MC	HFE 1 1/2 MC
U-M1-209	Russell	20900	10°	All-Temp	25°	5/8 ODM	AAE 1 1/2 HC	HFES 1 1/2 HC	AAE 1 1/2 RC	HFES 1 1/2 SC	AAE 1 1/2 MC	HFES 1 1/2 MC
U-M1-209	Russell	31350	15°	All-Temp	25°	5/8 ODM	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3 1/2 RC	AAE 2 MC	HFES 2 1/2 MC
UM-13	Bohn	1300	10°	Reach-In	25° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
UM-13	Bohn	1950	15°	Reach-In	20° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
UM-17	Bohn	1700	10°	Reach-In	25° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
UM-17	Bohn	2550	15°	Reach-In	20° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
U-M2-270	Russell	27000	10°	All-Temp	25°	5/8 ODM	AAE 2 HC	HFES 2 HC	AAE 2 RC	HFES 2 SC	AAE 2 MC	HFES 2 1/2 MC
U-M2-270	Russell	40500	15°	All-Temp	25°	5/8 ODM	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3 1/2 RC	AAE 2 1/2 MC	HFES 2 1/2 MC
UM-23	Bohn	2300	10°	Reach-In	25° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
UM-23	Bohn	3450	15°	Reach-In	20° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
U-M2-329	Russell	32900	10°	All-Temp	25°	5/8 ODM	AAE 3 HC	HFES 3 HC	AAE 3 RC	HFES 3 1/2 SC	AAE 2 MC	HFES 2 1/2 MC
U-M2-329	Russell	49350	15°	All-Temp	25°	5/8 ODM	AAE 4 HC	HFES 5 1/2 HC	TCLF 4 1/2 RC	HFES 5 RC	TCLF 5 1/2 MC	HFES 6 MC
U-M2-390	Russell	39000	10°	All-Temp	25°	7/8 ODM	AAE 3 HC	HFES 3 HC	TCLF 4 1/2 RC	HFES 5 SC	AAE 2 1/2 MC	HFES 2 1/2 MC
U-M2-390	Russell	58500	15°	All-Temp	25°	7/8 ODM	AAE 4 HC	HFES 5 1/2 HC	TCLF 4 1/2 RC	HFES 5 RC	TCLF 5 1/2 MC	HFES 6 MC
U-M2-441	Russell	44100	10°	All-Temp	25°	7/8 ODM	AAE 3 HC	HFES 3 HC	TCLF 4 1/2 RC	HFES 5 SC	AAE 3 MC	HFES 4 MC
U-M2-441	Russell	66150	15°	All-Temp	25°	7/8 ODM	AAE 5 HC	HFES 5 1/2 HC	TCLF 7 RC	HFES 7 RC	TCLF 5 1/2 MC	HFES 6 MC
UM-29	Bohn	2850	10°	Reach-In	25° F	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	--	--	--	--
UM-29	Bohn	4275	15°	Reach-In	20° F	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	--	--	--	--
U-M3-583	Russell	58300	10°	All-Temp	25°	7/8 ODM	AAE 4 HC	HFES 5 1/2 HC	TCLF 7 RC	HFES 7 SC	TCLF 5 1/2 MC	HFES 6 MC

Emerson Flow Controls  
TXV Selection for Evap Coils

Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
U-M3-583	Russell	87450	15°	All-Temp	25°	7/8 ODM	TCLE 7 1/2 HC	HFES 8 HC	TCLE 7 RC	HFES 7 RC	TCLE 7 1/2 MC	HFES 7 1/2 MC
U-M3-662	Russell	66200	10°	All-Temp	25°	7/8 ODM	AAE 5 HC	HFES 5 1/2 HC	TCLE 7 RC	HFES 7 SC	TCLE 5 1/2 MC	HFES 6 MC
U-M3-662	Russell	99300	15°	All-Temp	25°	7/8 ODM	TCLE 7 1/2 HC	HFES 8 HC	TCLE 7 RC	HFES 7 RC	TCLE 7 1/2 MC	HFES 7 1/2 MC
U-M4-1100	Russell	82500	15°	All-Temp	25°	1 1/8 ODM	TCLE 10 HC	HFES 8 HC	TCLE 7 RC	HFES 7 RC	TCLE 5 1/2 MC	HFES 6 MC
U-M4-1100	Russell	110000	10°	All-Temp	25°	1 1/8 ODM	TCLE 10 HC	HFES 10 HC	TJRE 9 RC	HFES 10 SC	TCLE 9 MC	HFES 11 MC
U-M4-1320	Russell	66000	10°	All-Temp	25°	7/8 ODM	AAE 5 HC	HFES 5 1/2 HC	TCLE 7 RC	HFES 7 SC	TCLE 5 1/2 MC	HFES 6 MC
U-M4-1320	Russell	99000	15°	All-Temp	25°	7/8 ODM	TCLE 7 1/2 HC	HFES 8 HC	TCLE 7 RC	HFES 7 RC	TCLE 7 1/2 MC	HFES 7 1/2 MC
U-M4-1656	Russell	82800	10°	All-Temp	25°	7/8 ODM	TCLE 7 1/2 HC	HFES 8 HC	TCLE 7 RC	HFES 7 SC	TCLE 5 1/2 MC	HFES 6 MC
U-M4-1656	Russell	123750	15°	All-Temp	25°	7/8 ODM	TCLE 10 HC	HFES 10 HC	TJRE 9 RC	HFES 10 RC	TCLE 9 MC	HFES 11 MC
U-M4-780	Russell	78000	10°	All-Temp	25°	7/8 ODM	TCLE 7 1/2 HC	HFES 8 HC	TCLE 7 RC	HFES 7 SC	TCLE 7 1/2 MC	HFES 7 1/2 MC
U-M4-780	Russell	117000	15°	All-Temp	25°	7/8 ODM	TCLE 10 HC	HFES 10 HC	TJRE 9 RC	HFES 10 RC	TCLE 9 MC	HFES 11 MC
U-M4-882	Russell	88200	10°	All-Temp	25°	1 1/8 ODM	TCLE 7 1/2 HC	HFES 8 HC	TCLE 7 RC	HFES 7 SC	TCLE 7 1/2 MC	HFES 7 1/2 MC
U-M4-882	Russell	132300	15°	All-Temp	25°	1 1/8 ODM	TCLE 10 HC	HFES 10 HC	TJRE 12 RC	HFES 13 RC	TCLE 9 MC	HFES 11 MC
U-M5-2065	Russell	103250	10°	All-Temp	25°	1 1/8 ODM	TCLE 10 HC	HFES 10 HC	TCLE 7 RC	HFES 7 SC	TCLE 9 MC	HFES 11 MC
U-M5-2065	Russell	154875	15°	All-Temp	25°	1 1/8 ODM	TJRE 14 HC	HFES 15 HC	TJRE 12 RC	HFES 13 RC	TJRE 13 MC	HFES 14 MC
U-M6-2480	Russell	124000	10°	All-Temp	25°	1 1/8 ODM	TCLE 10 HC	HFES 10 HC	TJRE 9 RC	HFES 10 SC	TCLE 9 MC	HFES 11 MC
U-M6-2480	Russell	186000	15°	All-Temp	25°	1 1/8 ODM	TJRE 14 HC	HFES 15 HC	TER 16 RC	TER 16 RC	TJRE 14 MC	HFES 14 MC
U-U1-118	Russell	12350	10°	Ultra-Temp	-20°	7/8 ODM	AAE 1 1/2 HZ	HFES 1 1/2 HZ	AAE 1 RZ	HFES 1 SZ	--	--
U-U2-236	Russell	24650	10°	Ultra-Temp	-20°	7/8 ODM	AAE 3 HZ	HFES 3 HZ	AAE 3 RZ	HFES 3 1/2 SZ	--	--
U-U2-355	Russell	37100	10°	Ultra-Temp	-20°	7/8 ODM	AAE 4 HZ	HFES 5 1/2 HZ	TCLE 4 1/2 RZ	HFES 5 SZ	--	--
U-U3-474	Russell	49500	10°	Ultra-Temp	-20°	7/8 ODM	TCLE 7 1/2 HZ	HFES 8 HZ	TCLE 7 RZ	HFES 7 SZ	--	--
U-U4-1080	Russell	56425	10°	Ultra-Temp	-20°	7/8 ODM	TCLE 7 1/2 HZ	HFES 8 HZ	TCLE 7 RZ	HFES 7 SZ	--	--
U-U4-711	Russell	72800	10°	Ultra-Temp	-20°	7/8 ODM	TCLE 10 HZ	HFES 10 HZ	TJRE 9 RZ	HFES 10 SZ	--	--
U-U4-851	Russell	44475	10°	Ultra-Temp	-20°	7/8 ODM	AAE 5 HZ	HFES 5 1/2 HZ	TCLE 7 RZ	HFES 7 SZ	--	--
U-U5-1350	Russell	70531	10°	Ultra-Temp	-20°	7/8 ODM	TCLE 10 HZ	HFES 10 HZ	TJRE 12 RZ	HFES 10 SZ	--	--
U-U6-1620	Russell	84637	10°	Ultra-Temp	-20°	1 1/8 ODM	TJLE 11 HZ	HFES 11 HZ	TJRE 12 RZ	HFES 13 SZ	--	--
VA,VAT,VAK-12	Bohn	1200	10°	Reach-In	25° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
VA,VAT,VAK-12	Bohn	1800	15°	Reach-In	20° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
VA,VAT,VAK-7	Bohn	650	10°	Reach-In	25° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
VA,VAT,VAK-7	Bohn	975	15°	Reach-In	20° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
VA,VAT,VAK-8	Bohn	800	10°	Reach-In	25° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
VA,VAT,VAK-8	Bohn	1200	15°	Reach-In	20° F	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	--	--	--	--
WAA-006	Witt	600	10°	Wall-Air	25°	1/2 ODM	AA-1/4 HC	HFS 1/4 HC	AA 1/8 RC	HFS 1/8 SC	--	--
WAA-006	Witt	900	15°	Wall-Air	25°	1/2 ODM	AA 1/4 HC	HFS 1/4 HC	AA 1/8 RC	HFS 1/8 SC	--	--
WAA-009	Witt	900	10°	Wall-Air	25°	1/2 ODM	AA-1/4 HC	HFS 1/4 HC	AA 1/8 RC	HFS 1/8 SC	--	--
WAA-009	Witt	1350	15°	Wall-Air	25°	1/2 ODM	AA 1/4 HC	HFS 1/4 HC	AA 1/8 RC	HFS 1/8 SC	--	--
WAA-012	Witt	1200	10°	Wall-Air	25°	1/2 ODM	AA-1/4 HC	HFS 1/4 HC	AA 1/8 RC	HFS 1/8 SC	--	--
WAA-012	Witt	1800	15°	Wall-Air	25°	1/2 ODM	AA 1/4 HC	HFS 1/4 HC	AA 1/8 RC	HFS 1/8 SC	--	--
WAA-018	Witt	1800	10°	Wall-Air	25°	1/2 ODM	AA-1/4 HC	HFS 1/4 HC	AA 1/8 RC	HFS 1/8 SC	--	--
WAA-018	Witt	2700	15°	Wall-Air	25°	1/2 ODM	AA 1/4 HC	HFS 1/4 HC	AA 1/4 RC	HFS 1/4 SC	--	--
WAA-025	Witt	2500	10°	Wall-Air	25°	1/2 ODM	AA-1/4 HC	HFS 1/4 HC	AA 1/4 RC	HFS 1/4 SC	--	--
WAA-025	Witt	3750	15°	Wall-Air	25°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1/4 RC	HFS 1/4 SC	--	--
WAA-035	Witt	3500	10°	Wall-Air	25°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1/4 RC	HFS 1/4 SC	--	--
WAA-035	Witt	5250	15°	Wall-Air	25°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1/2 RC	HFS 1/2 SC	--	--
WAA-045	Witt	4500	10°	Wall-Air	25°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1/2 RC	HFS 1/2 SC	--	--
WAA-045	Witt	6750	15°	Wall-Air	25°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1/2 RC	HFS 1/2 SC	--	--
WCW-12	Larkin	1200	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	--	--
WCW-7	Larkin	650	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	--	--
WCW-8	Larkin	800	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	--	--
WE17-12	Russell	1200	10°	Wedge-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/8 RC	HF 1/8 SC	AFA 1/8 MC	HF 1/4 MC
WE17-12	Russell	1800	15°	Wedge-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/8 RC	HF 1/8 SC	AFA 1/8 MC	HF 1/4 MC
WE17-15	Russell	1500	10°	Wedge-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/8 RC	HF 1/8 SC	AFA 1/8 MC	HF 1/4 MC
WE17-15	Russell	2250	15°	Wedge-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	AFA 1/4 MC	HF 1/4 MC
WE17-18	Russell	1800	10°	Wedge-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/8 RC	HF 1/8 SC	AFA 1/8 MC	HF 1/4 MC
WE17-18	Russell	2700	15°	Wedge-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	AFA 1/4 MC	HF 1/4 MC

Emerson Flow Controls  
TXV Selection for Evap Coils

Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
WE17-25	Russell	2500	10°	Wedge-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	AFA 1/4 MC	HF 1/4 MC
WE17-25	Russell	3750	15°	Wedge-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	AFA 1/4 MC	HF 1/4 MC
WE17-35	Russell	3500	10°	Wedge-Temp	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	AFA 1/4 MC	HF 1/4 MC
WE17-35	Russell	5250	15°	Wedge-Temp	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/2 MC	HF 1/2 MC
WE17-45	Russell	4500	10°	Wedge-Temp	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/4 MC	HF 1/4 MC
WE17-45	Russell	6750	15°	Wedge-Temp	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/2 MC	HF 1/2 MC
WE18-55	Russell	5500	10°	Wedge-Temp	25°	1/2 SAE	AFA 1/2 HC	HF 1/2 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/2 MC	HF 1/2 MC
WE18-55	Russell	8250	15°	Wedge-Temp	25°	1/2 SAE	AFA 2 HC	HF 1 HC	AFA 1/2 RC	HF 1/2 SC	AFA 1/2 MC	HF 1/2 MC
WE28-110	Russell	11000	10°	Wedge-Temp	25°	1/2 SAE	AFAE 1 HC	HFE 1 HC	AFAE 1 RC	HFE 1 SC	AFAE 1 MC	HFE 1 MC
WE28-110	Russell	16500	15°	Wedge-Temp	25°	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	AFAE 1 1/2 RC	HFE 1 1/2 SC	AFAE 1 MC	HFE 1 MC
WEA-012	Witt	1200	10°	Wedge-Air	25°	1/2 ODM	AA 1/5 HC	HFS 1/4 HC	AA 1/5 RC	HFS 1/4 SC	--	--
WEA-012	Witt	1800	15°	Wedge-Air	25°	1/2 ODM	AA 1/5 HC	HFS 1/4 HC	AA 1/8 RC	HFS 1/8 SC	--	--
WEA-015	Witt	1500	10°	Wedge-Air	25°	1/2 ODM	AA 1/5 HC	HFS 1/4 HC	AA 1/5 RC	HFS 1/4 SC	--	--
WEA-015	Witt	2250	15°	Wedge-Air	25°	1/2 ODM	AA 1/5 HC	HFS 1/4 HC	AA 1/4 RC	HFS 1/4 SC	--	--
WEA-018	Witt	1800	10°	Wedge-Air	25°	1/2 ODM	AA 1/5 HC	HFS 1/4 HC	AA 1/5 RC	HFS 1/4 SC	--	--
WEA-018	Witt	2700	15°	Wedge-Air	25°	1/2 ODM	AA 1/5 HC	HFS 1/4 HC	AA 1/4 RC	HFS 1/4 SC	--	--
WEA-025	Witt	2500	10°	Wedge-Air	25°	1/2 ODM	AA 1/5 HC	HFS 1/4 HC	AA 1/4 RC	HFS 1/4 SC	--	--
WEA-025	Witt	3750	15°	Wedge-Air	25°	1/2 ODM	AA 1/4 HC	HFS 1/4 HC	AA 1/4 RC	HFS 1/4 SC	--	--
WEA-035	Witt	3500	10°	Wedge-Air	25°	1/2 ODM	AA 1/4 HC	HFS 1/4 HC	AA 1/4 RC	HFS 1/4 SC	--	--
WEA-035	Witt	5250	15°	Wedge-Air	25°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1/2 RC	HFS 1/2 SC	--	--
WEA-045	Witt	4500	10°	Wedge-Air	25°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1/2 RC	HFS 1/2 SC	--	--
WEA-045	Witt	6750	15°	Wedge-Air	25°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1/2 RC	HFS 1/2 SC	--	--
WEA-055	Witt	5500	10°	Wedge-Air	25°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1/2 RC	HFS 1/2 SC	--	--
WEA-055	Witt	8250	15°	Wedge-Air	25°	1/2 ODM	AA 1/2 HC	HFS 1/2 HC	AA 1 RC	HFS 1 SC	--	--
WEA-110	Witt	11000	10°	Wedge-Air	25°	1/2 ODM	AA 1 HC	HFS 1 HC	AA 1 RC	HFS 1 SC	--	--
WEA-110	Witt	16500	15°	Wedge-Air	25°	1/2 ODM	AA 1 1/2 HC	HFS 1 1/2 HC	AA 2 RC	HFS 1-1/2 SC	--	--
WK-100	Bohn	10000	10°	Air Defrost	25° F	1/2 SAE	AFAE 1 HC	HFE 1 HC	--	--	--	--
WK-100	Bohn	15000	15°	Air Defrost	20° F	1/2 SAE	AFAE 1 1/2 HC	HFE 1 1/2 HC	--	--	--	--
WK-130	Bohn	13000	10°	Air Defrost	25° F	1 1/8 SAE	AAE 1 HC	HFES 1 HC	--	--	--	--
WK-130	Bohn	19500	15°	Air Defrost	20° F	1 1/8 SAE	AAE 1 1/2 HC	HFES 1 1/2 HC	--	--	--	--
WK-155	Bohn	15500	10°	Air Defrost	25° F	1 1/8 SAE	AAE 1 1/2 HC	HFES 1 1/2 HC	--	--	--	--
WK-155	Bohn	23250	15°	Air Defrost	20° F	1 1/8 SAE	AAE 2 HC	HFES 2 HC	--	--	--	--
WK-180	Bohn	18000	10°	Air Defrost	25° F	1 1/8 SAE	AAE 1 1/2 HC	HFES 1 1/2 HC	--	--	--	--
WK-180	Bohn	27000	15°	Air Defrost	20° F	1 1/8 SAE	AAE 3 HC	HFES 3 HC	--	--	--	--
WK-210	Bohn	21000	10°	Air Defrost	25° F	1 1/8 SAE	AAE 2 HC	HFES 2 HC	--	--	--	--
WK-210	Bohn	31500	15°	Air Defrost	20° F	1 1/8 SAE	AAE 3 HC	HFES 3 HC	--	--	--	--
WK-270	Bohn	27000	10°	Air Defrost	25° F	1 1/8 SAE	AAE 3 HC	HFES 3 HC	--	--	--	--
WK-270	Bohn	40500	15°	Air Defrost	20° F	1 1/8 SAE	AAE 3 HC	HFES 3 HC	--	--	--	--
WK-340	Bohn	34000	10°	Air Defrost	25° F	1 1/8 SAE	AAE 3 HC	HFES 3 HC	--	--	--	--
WK-340	Bohn	51000	15°	Air Defrost	20° F	1 1/8 SAE	AAE 4HC	HFES 3 HC	--	--	--	--
WK-50	Bohn	5000	10°	Air Defrost	25° F	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	--	--	--	--
WK-50	Bohn	7500	15°	Air Defrost	20° F	1/2 SAE	AFAE 1 HC	HFE 1 HC	--	--	--	--
WK-75	Bohn	7500	10°	Air Defrost	25° F	1/2 SAE	AFAE 1 HC	HFE 1 HC	--	--	--	--
WK-75	Bohn	11250	15°	Air Defrost	20° F	1/2 SAE	AFAE 1 HC	HFE 1 HC	--	--	--	--
WKE-100	Bohn	10000	10°	Electric Defrost	20° F	1/2 SAE	AFAE 1 HC	HFE 1 HC	--	--	--	--
WKE-130	Bohn	13000	10°	Electric Defrost	20° F	1 1/8 SAE	AAE 1 HC	HFES 1 HC	--	--	--	--
WKE-155	Bohn	15500	10°	Electric Defrost	20° F	1 1/8 SAE	AAE 1 1/2 HC	HFES 1 1/2 HC	--	--	--	--
WKE-180	Bohn	18000	10°	Electric Defrost	20° F	1 1/8 SAE	AAE 1 1/2 HC	HFES 1 1/2 HC	--	--	--	--
WKE-210	Bohn	21000	10°	Electric Defrost	20° F	1 1/8 SAE	AAE 1 1/2 HC	HFES 1 1/2 HC	--	--	--	--
WKE-270	Bohn	27000	10°	Electric Defrost	20° F	1 1/8 SAE	AAE 3 HC	HFES 3 HC	--	--	--	--
WKE-340	Bohn	34000	10°	Electric Defrost	20° F	1 1/8 SAE	AAE 3 HC	HFES 3 HC	--	--	--	--
WKE-50	Bohn	5000	10°	Electric Defrost	20° F	1/2 SAE	AFAE 1/2 HC	HFE 1/2 HC	--	--	--	--
WKE-75	Bohn	7500	10°	Electric Defrost	20° F	1/2 SAE	AFAE 1 HC	HFE 1 HC	--	--	--	--
WKG-130	Bohn	13000	10°	Hot Gas Defrost	20° F	1 1/8 ODM	AAE 1 HC	HFES 1 HC	--	--	--	--
WKG-155	Bohn	15500	10°	Hot Gas Defrost	20° F	1 1/8 ODM	AAE 1 1/2 HC	HFES 1 1/2 HC	--	--	--	--

Emerson Flow Controls  
TXV Selection for Evap Coils

Coil Model	Coil Manufacturer	Coil Capacity BTU/HR	Temp Diff	Application	Evap. Temp	Coil Connection	R22		R502 / R404A		R-134a	
WKG-180	Bohn	18000	10°	Hot Gas Defrost	20° F	1 1/8 ODM	AAE 1 1/2 HC	HFES 1 1/2 HC	--	--	--	--
WKG-210	Bohn	21000	10°	Hot Gas Defrost	20° F	1 1/8 ODM	AAE 1 1/2 HC	HFES 1 1/2 HC	--	--	--	--
WKG-270	Bohn	27000	10°	Hot Gas Defrost	20° F	1 1/8 ODM	AAE 3 HC	HFES 3 HC	--	--	--	--
WKG-340	Bohn	34000	10°	Hot Gas Defrost	20° F	1 1/8 ODM	AAE 3 HC	HFES 3 HC	--	--	--	--
WKM-13	Larkin	1250	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	--	--
WKM-17	Larkin	1650	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	--	--
WKM-22	Larkin	2200	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	--	--
WRI-10	Larkin	1000	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	--	--
WRI-13	Larkin	1300	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	--	--
WRI-17	Larkin	1700	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	--	--
WRI-23	Larkin	2300	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	--	--
WRI-30	Larkin	3000	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	--	--
WRI-41	Larkin	4100	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	--	--
WRIE-12	Larkin	1200	10°	Electric Defrost Reach In	-10°	1/2 SAE	AFA 1/4 HZ	HF 1/4 HZ	AFA 1/4 RZ	HF 1/4 SZ	--	--
WRIE-16	Larkin	1600	10°	Electric Defrost Reach In	-10°	1/2 SAE	AFA 1/4 HZ	HF 1/4 HZ	AFA 1/4 RZ	HF 1/4 SZ	--	--
WRIE-21	Larkin	2100	10°	Electric Defrost Reach In	-10°	1/2 SAE	AFA 1/4 HZ	HF 1/4 HZ	AFA 1/4 RZ	HF 1/4 SZ	--	--
WRIE-29	Larkin	2900	10°	Electric Defrost Reach In	-10°	1/2 SAE	AFA 1/4 HZ	HF 1/4 HZ	AFA 1/4 RZ	HF 1/4 SZ	--	--
WRIE-35	Larkin	3500	10°	Electric Defrost Reach In	-10°	1/2 SAE	AFA 1/4 HZ	HF 1/4 HZ	AFA 1/4 RZ	HF 1/4 SZ	--	--
WRIE-52	Larkin	5200	10°	Electric Defrost Reach In	-10°	1/2 SAE	AFA 1/2 HZ	HF 1/2 HZ	AFA 1/2 RZ	HF 1/2 SZ	--	--
WRIE-9	Larkin	920	10°	Electric Defrost Reach In	-10°	1/2 SAE	AFA 1/4 HZ	HF 1/4 HZ	AFA 1/4 RZ	HF 1/4 SZ	--	--
WRWA-13	Larkin	1300	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	--	--
WRWA-17	Larkin	1700	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	--	--
WRWA-23	Larkin	2300	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	--	--
WRWA-29	Larkin	2850	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	--	--
WSF-13	Larkin	1300	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	--	--
WSF-17	Larkin	1700	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	--	--
WSF-23	Larkin	2300	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	--	--
WSF-30	Larkin	3000	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	--	--
WSF-43	Larkin	4300	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 SC	--	--
WU-12	Larkin	1150	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	--	--
WU-15	Larkin	1500	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	--	--
WU-9	Larkin	850	10°	Reach In	25°	1/2 SAE	AFA 1/4 HC	HF 1/4 HC	AFA 1/4 RC	HF 1/4 RC	--	--

**Emerson Climate Technologies**

**Flow Controls**

St. Louis, Missouri 63141

(314) 569-4500

[sales.flowcontrols@emersonclimate.com](mailto:sales.flowcontrols@emersonclimate.com)

[EmersonClimate.com/flowcontrols](http://EmersonClimate.com/flowcontrols)

**Wholesaler/Contractor Support**

Customer Service: 1-866-298-2482

Technical Support: 1-866-625-8416

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