

Copeland™ Reciprocating Hermetic Compressors



Fixed Speed				Variable Speed	
AFE Low Temp -25F to 20F Evap	AFF Ext. Med Temp -25F to 25F Evap	ASM Ext Med Temp -25F to 30F Evap	ASE Med Temp -10F to 30F Evap	ARE High Temp 0F to 55F Evap	ASVF Low & Ext Med Temp -40F to 30F Evap
HP/Models/Manufacturing Location					
1/8 – 1/2 HP AFE05 – AFE26	1/5 – 1/3 HP AFF07 – AFF13 & AFM06	1/10 – 1/2 HP ASM09 – ASM31	1/5 – 1/2 HP ASE12 – ASE45 & ASE 59	1/8 to 1/2 HP ARE13 – ARE54	1/8 – 7/8 HP ASVF06, 11, & 15
C*U – Propane C*E – A1 Refrigerants	C*U – Propane C*E – A1 Refrigerants	Propane Only	C*U – Propane C*E – A1 Refrigerants	A1 Refrigerants Only	Propane Only
Sidney, OH	Sidney, OH	Sidney, OH	Sidney, OH	Sidney, OH	Sidney, OH
Refrigerants					
R-404A, R-448A, R-449A, R-134a, R-450A, R-513A, R-290	R-134a, R-450A, R-513A, R-290	R-290	R-404A, R-448A, R-449A, R-407C, R-290	R-134a, R-450A, R-513A	R-290
Applications/End Use Markets					

Soft Serve Machines, Frozen Beverage Machines, Reach-In, Under Counters, Ice Machines, Display Cases, Walk-in Coolers and Freezers
Restaurants, Convenience Stores, Discounters, Supermarkets, Plants & Labs

Note: Envelope & refrigerant qualification may vary by model

Copeland™ Reciprocating Hermetic Compressors



Fixed Speed

RFT
Low Temp
-30F to 10F Evap

RST
Ext. Med Temp
-25F to 30F Evap

RRT
High Temp
-10F to 55F Evap

CF*K6
Low Temp
-30F to 10F Evap

CS*K6
Medium Temp
-25F to 30F Evap

HP/Models/Manufacturing Location

½ - 1 HP
RFT18 – RFT42

½ - 1 ¼ HP
RST40 – RST10

½ to 1 HP
RRT62 – RRT10

1 ¼ – 3 ½ HP
CF04, 06, 09, 12

1 ¼ – 4 HP
CS10, 12, 14, 16, 17, 18, 20, 24, 33

C*U – Propane
C1E – A1 Refrigerants

C*U – Propane
C1E – A1 Refrigerants

A1 Refrigerants Only

A1 Refrigerants Only

A1 Refrigerants

Sidney, OH

Sidney, OH

Sidney, OH

Reynosa, MX

Reynosa, MX

Refrigerants

R-404A, R-448A, R-449A, R-134a,
R-450A, R-513A, R-290

R-404A, R-448A, R-449A, R-407C,
R-290

R-134a, R-450A, R-513A

R-404A, R-507

R-22, R-134a, R-404A, R-407A,
R-448A, R-449A, R-507

Applications/End Use Markets

Soft Serve Machines, Frozen Beverage Machines, Ice Machines, Display Cases, Walk-in Coolers and Freezers
Restaurants, Convenience Stores, Discounters, Supermarkets, Plants & Labs