

# Copeland reciprocating hermetic compressors



Fixed Speed Variable Speed					Fixed Speed Variable Speed
<b>AFE</b> Low Temp -25F to 20F Evap	<b>AFF</b> Ext. Med Temp -25F to 25F Evap	<b>ASM</b> Ext Med Temp -25F to 30F Evap	<b>ASE</b> Med Temp -10F to 30F Evap	<b>ARE</b> High Temp 0F to 55F Evap	<b>ASVF</b> Low & Ext Med Temp -40F to 30F Evap
HP/Models/Man 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 - A2L C*E - A1 Refrigerants C*Y - A2L	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-454A, R-454C	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

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# 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**  
Med Temp  
-10F to 30F Evap

**CS\*K6**  
High Temp  
0F to 55F Evap

## HP/Models/Man HP/Models/Manufacturing Location

1/2 - 1 HP  
RFT18 - RFT42

1/2 - 1 1/4 HP  
RST40 - RST10

1/2 - 1 HP  
RRT62 - RRT10

1 1/4 - 3 1/2 HP  
CF04, 06, 09, 12

1/8 to 1/2 HP  
ARE13 - ARE54

C\*U - propane  
C\*E - A1 refrigerants

C\*U - propane - A2L  
C1E - A1 refrigerants  
C\*Y - A2L

A1 refrigerants only

A1 refrigerants only

A1 refrigerants only

Sidney, OH

Sidney, OH

Sidney, OH

Atit India

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-454A, R-454C

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

To learn more, visit [copeland.com](http://copeland.com)

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