**High Temp** 

Production Status: This compressor and/or application of this compressor is not available to U.S. OEM customers. A field replacement is currently available through a U.S. Emerson Climate Technologies Wholesaler. Please check with your local Copeland Representative for international availability.

Performance			Mechanical		
Evaporator Temp. (°F)	45.00	20	Displacement (in^3/Rev):	1.70	
Condensing Temp. (°F)	130.00	120	Displacement (ft^3/Hr):		
Return Gas Temp. (°F)	65.00	65	Overall Length (in):	10.30	
Liquid Temp. (°F)	130.00	120	Overall Width (in):	7.10	
Capacity (BTU/hr)	16500	10500	Overall Height (in):	9.80	
Power (W):	1810	1500	Mounting Length (in):	8.00	
Current (Amps):	8.3	7.2	Mounting Width (in):	4.80	
EER(BTU/Wh):	9.1	7	Mounting Height (in):	10.40	
Mass Flow (lbs/hr):	261	153	Suction Size (in),Type:	1 / 2 Stub	
Sound Data @			Discharge Size (in),Type:	3 / 8 Stub	
Sound Power (dBA):	0 Avg	0 Max	Initial Oil Charge (oz):	22	
Vibration mils(peak-peak):	0.0 Avg	0.0 Max	Oil Recharge (oz):	20	
Record Date:	2012-02-16		Oil Type:	ABO	
			Net Weight (lbs):	39.2	
			Internal Free Volume (in^3):		
			Horse Power:		
			*Overall compressor height on Copeland Brand Proc mounting grommets.	duct's specified	
Electrical			Capacitors		
LRA High* (Amps):		51.0	Type Part No Low MFD High MFD Volts Use	er Description	
LRA Low*(Amps):			No data available in table		
LRA Half Winding (Amps):					
MCC (Amps):		14.7			
Max Operating Current (Amps):					
RLA, MCC/1.4(use for contactor selection)(Amps):		10.5			
RLA, MCC/1.56(use for breaker & mp; wire size selection)(Amps):		9.4			
RPM:		3500			
Box IP :					
UL File No:					
UL File Date:  *Low and High refer to the low and high r which the motor is approved.	nominal voltage	ranges for			

Refrigerant	Voltage	Phase	Frequency	Application
R-22 HCFC	208/230	1	60	Medium Temperature