

HCFC, R-22, 60 Hz, 1 - Phase, 208/230 V

## Medium Temperature

**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)	20.00	0	Displacement (in^3/Rev):			1.70		
Condensing Temp. (°F)	120.00	110	Displacement (ft^3/Hr):					
Return Gas Temp. (°F)	40.00	40	Overall Length (in):			10.30		
Liquid Temp. (°F)	120.00	110	Overall Width (in):			7.10		
Capacity (BTU/hr)	10300	6820	Overall Height (in):			9.80		
Power (W):	1510	1240	Mounting Length (in):			8.00		
Current (Amps):	7.1	6.1	Mounting Width (in):			4.80		
EER(BTU/Wh):	6.8	5.5	Mounting Height (in):			10.40		
Mass Flow (lbs/hr):	160	100	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:	2011-11-04		Oil Type:			ABO		
			Net Weight (lbs):			39.2		
			Internal Free Volume (in^3):					
			Horse Power:			*Overall compressor height on Copeland Brand Product's specified mounting grommets.		
Electrical			Capacitors					
LRA High* (Amps):		51.0	Type	Part No	Low MFD	High MFD	Volts	User 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 & 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 nominal voltage ranges for which the motor is approved.								

## Alternate Applications

Refrigerant	Voltage	Phase	Frequency	Application
R-22 HCFC	208/230	1	60	High Temp