

Performance			Mechanical					
Evaporator Temp. (°F)	45.00	20	Displacement (in^3/Rev):	12.76				
Condensing Temp. (°F)	130.00	120	Displacement (ft^3/Hr):					
Return Gas Temp. (°F)	65.00	40	Overall Length (in):	12.93				
Liquid Temp. (°F)	130.00	120	Overall Width (in):	11.74				
Capacity (BTU/hr)	94300	56600	Overall Height (in):	21.71				
Power (W):	9740	8370	Mounting Length (in):	7.50				
Current (Amps):	19.6	17.9	Mounting Width (in):	7.50				
EER(BTU/Wh):	9.7	6.75	Mounting Height (in):	23.00				
Mass Flow (lbs/hr):	1640	985	Suction Size (in),Type:	1 3 / 8 Stub				
Sound Data @			Discharge Size (in),Type:	1 1 / 4 Rotolock				
Sound Power (dBA):	82 Avg	87 Max	Initial Oil Charge (oz):	114				
Vibration mils(peak-peak):	3.0 Avg	4.5 Max	Oil Recharge (oz):	110				
Record Date:	2014-09-22		Oil Type:	POE				
			Net Weight (lbs):	143.0				
			Internal Free Volume (in^3):	*Overall compressor height on Copeland Brand Product's specified mounting grommets.				
Electrical			Capacitors					
LRA High* (Amps):	139		Type	Part No	Low MFD	High MFD	Volts	User Description
LRA Low*(Amps):			No data available in table					
LRA Half Winding (Amps):								
MCC (Amps):	40							
Max Operating Current (Amps):	33.80							
RLA, MCC/1.4(use for contactor selection)(Amps):	28.6							
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	25.6							
RPM:	3500							
Box IP :	54							
UL File No:								
UL File Date:	1996-09-27							
European Pressure Equipment Directive (PED):								



Fluid Group**:	FG 2
PS Low / High Side (BAR):	22.6 / 32.0
TS Min (°C):	-35 / -35
TS Max (°C):	50 / 150

Volume (L) :

*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	380/400	3	60	High Temp
R-404A HFC	380/400	3	60	Medium Temperature
R-507 HFC	380/400	3	60	Medium Temperature