

Performance			Mechanical	
Evaporator Temp. (°F)	45.00	35	Displacement (in^3/Rev):	12.76
Condensing Temp. (°F)	130.00	120	Displacement (ft^3/Hr):	
Return Gas Temp. (°F)	65.00	55	Overall Length (in):	11.50
Liquid Temp. (°F)	115.00	105	Overall Width (in):	12.54
Capacity (BTU/hr)	105000	91500	Overall Height (in):	21.71
Power (W):	9500	8400	Mounting Length (in):	7.50
Current (Amps):	16.3	14.8	Mounting Width (in):	7.50
EER(BTU/Wh):	11.1	10.9	Mounting Height (in):	23.00
Mass Flow (lbs/hr):	1660	1400	Suction Size (in),Type:	1 3 / 4 Rotalock
Sound Data @			Discharge Size (in),Type:	1 1 / 4 Rotalock
Sound Power (dBA):	82 Avg	87 Max	Initial Oil Charge (oz):	114
Vibration mils(peak-peak):	4.0 Avg	5.5 Max	Oil Recharge (oz):	106
Record Date:	2017-03-23		Oil Type:	3MA
			Net Weight (lbs):	143.0
			Internal Free Volume (in^3):	856.0
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical		Capacitors				
LRA High* (Amps):	150	Type	Part No	Low MFD	High MFD	Volts User Description
LRA Low*(Amps):		No data available in table				
LRA Half Winding (Amps):						
MCC (Amps):	35					
Max Operating Current (Amps):	28.00					
RLA, MCC/1.4(use for contactor selection)(Amps):	25.0					
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	22.4					
RPM:	3500					
Box IP :	54					
UL File No:	SA2337-19960927					
UL File Date:	1996-09-27					

European Pressure Equipment Directive (PED):

Fluid Group**:	FG 2
PS Low / High Side (BAR):	20.0 / 32.0
TS Min (°C):	-35 / -35
TS Max (°C):	50 / 150
Volume (L) :	1.5 / 12.9

*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-134a HFC	460	3	60	Air Conditioning
R-407C HFC	460	3	60	Air Conditioning
R-22 HFC	460	3	60	Air Conditioning