

Performance			Mechanical					
Evaporator Temp. (°F)	45.00	20	Displacement (in^3/Rev):		10.20			
Condensing Temp. (°F)	130.00	120	Displacement (ft^3/Hr):					
Return Gas Temp. (°F)	65.00	65	Overall Length (in):		11.07			
Liquid Temp. (°F)	130.00	120	Overall Width (in):		11.05			
Capacity (BTU/hr)	119000	77500	Overall Height (in):		20.99			
Power (W):	10900	9550	Mounting Length (in):		7.50			
Current (Amps):	32.6	29.3	Mounting Width (in):		7.50			
EER(BTU/Wh):	10.9	8.1	Mounting Height (in):		21.70			
Mass Flow (lbs/hr):	1880	1130	Suction Size (in),Type:		1 3 / 4 Rotalock			
Sound Data @			Discharge Size (in),Type:		1 1 / 4 Rotalock			
Sound Power (dBA):	80 Avg	85 Max	Initial Oil Charge (oz):		114			
Vibration mils(peak-peak):	3.0 Avg	4.0 Max	Oil Recharge (oz):		106			
Record Date:	2023-05-17		Oil Type:		3MA			
			Net Weight (lbs):		135.0			
			Internal Free Volume (in^3):		809.0			
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.					
Electrical			Capacitors					
LRA High* (Amps):	239		Type	Part No	Low MFD	High MFD	Volts	User Description
LRA Low*(Amps):			No data available in table					
LRA Half Winding (Amps):								
MCC (Amps):	58							
Max Operating Current (Amps):	46.90							
RLA, MCC/1.4(use for contactor selection)(Amps):	41.4							
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	37.2							
RPM:	3500							
Box IP :	21							
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):	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	200/220	3	60	High Temperature, Low Condensing
R-404A HFC	200/230	3	60	Medium Temp, Low Condensing
R-448A HFO	200/230	3	60	Medium Temperature
R-449A HFO	200/230	3	60	Medium Temperature
R-507 HFC	200/230	3	60	Medium Temp, Low Condensing