

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):	19.7	17.7	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 / 8 Stub
Sound Data @			Discharge Size (in),Type:	7 / 8 Stub
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):	145	Type	Part No	Low MFD	High MFD	Volts User Description
LRA Low*(Amps):		No data available in table				
LRA Half Winding (Amps):						
MCC (Amps):	33.1					
Max Operating Current (Amps):	24.70					
RLA, MCC/1.4(use for contactor selection)(Amps):	23.6					
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	21.2					
RPM:	3500					
Box IP :	21					
UL File No:	SA2337-19960927					
UL File Date:	1996-09-27					

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-404A HFC	380	3	60	Medium Temp, Low Condensing
R-448A HFO	380	3	60	Medium Temperature
R-449A HFO	380	3	60	Medium Temperature
R-507 HFC	380	3	60	Medium Temp, Low Condensing
R-22 HFC	380	3	60	High Temperature, Low Condensing