

Performance			Mechanical	
Evaporator Temp. (°F)	45.00	20	Displacement (in^3/Rev):	5.98
Condensing Temp. (°F)	130.00	120	Displacement (ft^3/Hr):	
Return Gas Temp. (°F)	65.00	65	Overall Length (in):	9.70
Liquid Temp. (°F)	130.00	120	Overall Width (in):	10.10
Capacity (BTU/hr)	44700	26700	Overall Height (in):	17.20
Power (W):	4330	3700	Mounting Length (in):	7.50
Current (Amps):	8.6	7.75	Mounting Width (in):	7.50
EER(BTU/Wh):	10.3	7.2	Mounting Height (in):	18.00
Mass Flow (lbs/hr):	773	462	Suction Size (in),Type:	1 1 / 4 Rotalock
Sound Data @			Discharge Size (in),Type:	1 Rotalock
Sound Power (dBA):	79 Avg	84 Max	Initial Oil Charge (oz):	64
Vibration mils(peak-peak):	2.0 Avg	3.0 Max	Oil Recharge (oz):	60
Record Date:	2023-05-17		Oil Type:	POE
			Net Weight (lbs):	87.0
			Internal Free Volume (in^3):	200.0
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical		Capacitors				
LRA High* (Amps):	80	Type	Part No	Low MFD	High MFD	Volts User Description
LRA Low*(Amps):		No data available in table				
LRA Half Winding (Amps):						
MCC (Amps):	18.4					
Max Operating Current (Amps):	15.00					
RLA, MCC/1.4(use for contactor selection)(Amps):	13.1					
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	11.8					
RPM:	3500					
Box IP :	21					
UL File No:	SA2337-19940615					
UL File Date:	1994-06-15					

*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	380/400	3	60	Medium Temperature
R-407A HFC	380/400	3	60	Medium Temperature
R-407C HFC	380/400	3	60	Medium Temperature
R-407C HFC	380/400	3	60	Medium Temperature
R-407F HFC	380/400	3	60	Medium Temperature
R-448A HFO	380/400	3	60	Medium Temperature
R-449A HFO	380/400	3	60	Medium Temperature
R-507 HFC	380/400	3	60	Medium Temperature
R-513A HFO	380/400	3	60	Medium Temperature