

Low Temp, Liquid Injected

Performance			Mechanical	
Evaporator Temp. (°F)	-25.00	-40	Displacement (in^3/Rev):	7.50
Condensing Temp. (°F)	105.00	105	Displacement (ft^3/Hr):	
Return Gas Temp. (°F)	65.00	65	Overall Length (in):	9.69
Liquid Temp. (°F)	105.00	105	Overall Width (in):	10.13
Capacity (BTU/hr)	22900	15500	Overall Height (in):	17.40
Power (W):	5150	4990	Mounting Length (in):	7.50
Current (Amps):	11	10.8	Mounting Width (in):	7.50
EER(BTU/Wh):	4.4	3.1	Mounting Height (in):	18.10
Mass Flow (lbs/hr):	305	206	Suction Size (in),Type:	7 / 8 Stub
Sound Data @			Discharge Size (in),Type:	3 / 4 Stub
Sound Power (dBA):	82 Avg	87 Max	Initial Oil Charge (oz):	64
Vibration mils(peak-peak):	2.0 Avg	3.0 Max	Oil Recharge (oz):	60
Record Date:	2023-05-19		Oil Type:	POE
			Net Weight (lbs):	64.0
			Internal Free Volume (in^3):	
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical		Capacitors				
LRA High* (Amps):	119.6	Type	Part No	Low MFD	High MFD	Volts User Description
LRA Low*(Amps):		No data available in table				
LRA Half Winding (Amps):						
MCC (Amps):	17.8					
Max Operating Current (Amps):	17.40					
RLA, MCC/1.4(use for contactor selection)(Amps):	12.7					
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	11.4					
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-22 HCFC	380/400	3	60	Medium Temp, Liquid Injected
R-404A HFC	380/400	3	60	Low Temp, Liquid Injected
R-404A HFC	380/400	3	60	Medium Temp, Liquid Injected
R-407A HFC	380/400	3	60	Low Temp, Liquid Injected
R-407A HFC	380/400	3	60	Medium Temp, Liquid Injected
R-407C HFC	380/400	3	60	Low Temp, Liquid Injected
R-407C HFC	380/400	3	60	Medium Temp, Liquid Injected
R-407F HFC	380/400	3	60	Low Temp, Liquid Injected
R-448A HFO	380/400	3	60	Low Temp, Liquid Injected
R-448A HFO	380/400	3	60	Medium Temp, Liquid Injected
R-449A HFO	380/400	3	60	Low Temp, Liquid Injected
R-449A HFO	380/400	3	60	Medium Temp, Liquid Injected
R-507 HFC	380/400	3	60	Low Temp, Liquid Injected
R-507 HFC	380/400	3	60	Medium Temp, Liquid Injected