

Performance			Mechanical	
Evaporator Temp. (°F)	45.00	20	Displacement (in^3/Rev):	4.10
Condensing Temp. (°F)	130.00	120	Displacement (ft^3/Hr):	
Return Gas Temp. (°F)	65.00	65	Overall Length (in):	9.67
Liquid Temp. (°F)	130.00	120	Overall Width (in):	10.13
Capacity (BTU/hr)	30500	19000	Overall Height (in):	18.50
Power (W):	3100	2600	Mounting Length (in):	7.50
Current (Amps):	6.1	5.3	Mounting Width (in):	7.50
EER(BTU/Wh):	9.85	7.3	Mounting Height (in):	19.30
Mass Flow (lbs/hr):	526	302	Suction Size (in),Type:	1 1 / 4 Rotalock
Sound Data @ 45 / 130			Discharge Size (in),Type:	1 Rotalock
Sound Power (dBA):	78 Avg	83 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):	87.0
			Internal Free Volume (in^3):	256.0
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical		Capacitors				
LRA High* (Amps):	57.0	Type	Part No	Low MFD	High MFD	Volts User Description
LRA Low*(Amps):		No data available in table				
LRA Half Winding (Amps):						
MCC (Amps):						
Max Operating Current (Amps):	10.00					
RLA, MCC/1.4(use for contactor selection)(Amps):	1.0					
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):						
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	Low Temp, Liquid Injected
R-22 HCFC	380/400	3	60	Medium Temp, Liquid Injected
R-404A HFC	380/400	3	60	Low Temp, Low Condensing (Scroll)
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-407C HFC	380/400	3	60	Low Temp, Liquid Injected
R-407F HFC	380/400	3	60	Low Temp, Liquid Injected
R-448A HFO	380/400	3	60	Low Temp, Low Condensing (Scroll)
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, Low Condensing (Scroll)
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, Low Condensing (Scroll)
R-507 HFC	380/400	3	60	Low Temp, Liquid Injected
R-507 HFC	380/400	3	60	Medium Temp, Liquid Injected