

Performance			Mechanical	
Evaporator Temp. (°F)	45.00	20	Displacement (in^3/Rev):	7.50
Condensing Temp. (°F)	130.00	120	Displacement (ft^3/Hr):	
Return Gas Temp. (°F)	65.00	40	Overall Length (in):	9.69
Liquid Temp. (°F)	130.00	120	Overall Width (in):	9.69
Capacity (BTU/hr)	59500	34600	Overall Height (in):	17.46
Power (W):	5700	4940	Mounting Length (in):	7.50
Current (Amps):	9.5	8.8	Mounting Width (in):	7.50
EER(BTU/Wh):	10.4	7	Mounting Height (in):	18.20
Mass Flow (lbs/hr):	1030	600	Suction Size (in),Type:	7 / 8 Stub
Sound Data @			Discharge Size (in),Type:	3 / 4 Stub
Sound Power (dBA):	83 Avg	88 Max	Initial Oil Charge (oz):	64
Vibration mils(peak-peak):	2.0 Avg	3.0 Max	Oil Recharge (oz):	60
Record Date:	2020-11-30		Oil Type:	POE
			Net Weight (lbs):	87.0
			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):	22.1					
Max Operating Current (Amps):	19.4					
RLA, MCC/1.4(use for contactor selection)(Amps):	15.8					
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	14.2					
RPM:	3500					
Box IP :	21					
UL File No:	SA2337-19940615					
UL File Date:	1994-06-15					

Fluid Group**:

FG 2

COPELAND

PS Low / High Side (BAR):

21.0 /
28.8

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	380/400	3	60	High Temp
R-404A	380/400	3	60	Medium Temperature
R-407A	380/400	3	60	Medium Temperature
R-407C	380/400	3	60	High Temp
R-407F	380/400	3	60	Medium Temperature
R-134A	380/400	3	60	High Temp
R-448A	380/400	3	60	Medium Temperature
R-449A	380/400	3	60	Medium Temperature
R-507	380/400	3	60	Medium Temperature
R-513A	380/400	3	60	High Temp