

Performance			Mechanical	
Evaporator Temp. (°F)	45.00	20	Displacement (in^3/Rev):	12.76
Condensing Temp. (°F)	130.00	120	Displacement (ft^3/Hr):	
Return Gas Temp. (°F)	65.00	65	Overall Length (in):	10.38
Liquid Temp. (°F)	130.00	120	Overall Width (in):	11.04
Capacity (BTU/hr)	22300	12950	Overall Height (in):	21.72
Power (W):	7680	6670	Mounting Length (in):	7.50
Current (Amps):	16	15	Mounting Width (in):	7.50
EER(BTU/Wh):	2.9	1.95	Mounting Height (in):	23.00
Mass Flow (lbs/hr):	1400	814	Suction Size (in),Type:	1 3 / 8 Stub
Sound Data @			Discharge Size (in),Type:	7 / 8 Stub
Sound Power (dBA):	79 Avg	84 Max	Initial Oil Charge (oz):	114
Vibration mils(peak-peak):	3.0 Avg	4.5 Max	Oil Recharge (oz):	110
Record Date:	2014-09-22		Oil Type:	POE
			Net Weight (lbs):	143.0
			Internal Free Volume (in^3):	
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical		Capacitors				
LRA High* (Amps):	138	Type	Part No	Low MFD	High MFD	Volts User Description
LRA Low*(Amps):		No data available in table				
LRA Half Winding (Amps):						
MCC (Amps):	38					
Max Operating Current (Amps):	33.00					
RLA, MCC/1.4(use for contactor selection)(Amps):	27.1					
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	24.4					
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): 20.0 / 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-407C HFC	380	3	60	High Temperature, Low Condensing
R-134a HFC	380	3	60	High Temperature, Low Condensing