

Performance			Mechanical					
Evaporator Temp. (°F)	45.00	35	Displacement (in^3/Rev):		7.76			
Condensing Temp. (°F)	130.00	120	Displacement (ft^3/Hr):					
Return Gas Temp. (°F)	65.00	55	Overall Length (in):		12.65			
Liquid Temp. (°F)	115.00	105	Overall Width (in):		12.91			
Capacity (BTU/hr)	137000	121500	Overall Height (in):		20.99			
Power (W):	12700	11250	Mounting Length (in):		7.50			
Current (Amps):	22.6	20.5	Mounting Width (in):		7.50			
EER(BTU/Wh):	10.8	10.85	Mounting Height (in):		21.70			
Mass Flow (lbs/hr):	2020	1700	Suction Size (in),Type:		1 3 / 4 Rotalock			
Sound Data @			Discharge Size (in),Type:		1 1 / 4 Rotalock			
Sound Power (dBA):	80 Avg	85 Max	Initial Oil Charge (oz):		110			
Vibration mils(peak-peak):	3.0 Avg	4.5 Max	Oil Recharge (oz):		106			
Record Date:	2016-06-24		Oil Type:		3MA			
			Net Weight (lbs):		138.0			
			Internal Free Volume (in^3):		*Overall compressor height on Copeland Brand Product's specified mounting grommets.			
Electrical			Capacitors					
LRA High* (Amps):		145	Type	Part No	Low MFD	High MFD	Volts	User Description
LRA Low*(Amps):			No data available in table					
LRA Half Winding (Amps):								
MCC (Amps):		37						
Max Operating Current (Amps):		31.60						
RLA, MCC/1.4(use for contactor selection)(Amps):		26.4						
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):		23.7						
RPM:		3500						
Box IP :		21						
UL File No:		SA2337-19960927						
UL File Date:		1996-09-27						



European Pressure Equipment Directive (PED):

Fluid Group**:	FG 2
PS Low / High Side (BAR):	29.5 / 45.0
TS Min (°C):	-35 / -35
TS Max (°C):	50 / 150
Volume (L) :	1.5 / 12.6

*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.
