Air Conditioning

Production Status: Preliminary data only - Contact your Copeland Representative.

Performance			Mechanical		
Evaporator Temp. (°F)	45.00	45	Displacement (in^3/Rev):	6.22	
Condensing Temp. (°F)	130.00	100	Displacement (ft^3/Hr):		
Return Gas Temp. (°F)	65.00	65	Overall Length (in):	11.38	
Liquid Temp. (°F)	115.00	85	Overall Width (in):	9.38	
Capacity (BTU/hr)	59600	78400	Overall Height (in):	16.13	
Power (W):	6010	5140	Mounting Length (in):	7.50	
Current (Amps):	26.85	23.05	Mounting Width (in):	7.50	
EER(BTU/Wh):	9.9	15.25	Mounting Height (in):	16.50	
Mass Flow (lbs/hr):	861	968	Suction Size (in),Type:	7 / 8 Stub	
Sound Data @			Discharge Size (in),Type:	1 / 2 Stub	
Sound Power (dBA):	0 Avg	0 Max	Initial Oil Charge (oz):	70	
Vibration mils(peak-peak):	5.0 Avg	6.0 Max	Oil Recharge (oz):	66	
Record Date:	2018-08-21		Oil Type:	POE	
			Net Weight (lbs):	91.0	
			Internal Free Volume (in^3):		
			Horse Power: *Overall compressor height on Copeland Brand Founding grommets.	Product's specified	
Electrical			Capacitors		
LRA High* (Amps):		142.0	Type Part No Low MFD High MFD Volts	User Description	
LRA Low*(Amps):			No data available in table		
LRA Half Winding (Amps):					
MCC (Amps):		48			
Max Operating Current (Amps):					
RLA, MCC/1.4(use for contactor selection)(Amps): 34.3					
RLA, MCC/1.56(use for breaker & amp; wire size selection)(Amps):					
RPM:					
Box IP :					
UL File No:					
UL File Date:		1984-12- 28			
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.					

Refrigerant	Voltage	Phase	Frequency	Application
R-407C HFC	200	1	50	Air Conditioning
R-407C HFC	208/230	1	60	Air Conditioning