

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 Product's specified mounting grommets.			

Electrical		Capacitors					
		Type	Part No	Low MFD	High MFD	Volt s	User Description
LRA High* (Amps):	142.0						
LRA Low*(Amps):		Run Capacitor	014-0064-17	55.0	0.0	440	
LRA Half Winding (Amps):							
MCC (Amps):	48	Run Capacitor	014-0080-08	55.0	0.0	440	PREMIUM KIT USAGE
Max Operating Current (Amps):							
RLA, MCC/1.4(use for contactor selection)(Amps):	34.3	Start Capacitor	014-0006-15	270.0	324.0	330	HIGH TORQUE
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	30.8	Start Capacitor	014-0061-29	108.0	130.0	330	LOW TORQUE
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