

HCFC, R-22 ,Mid Point, 60 Hz, 1 - Phase, 115 V

Medium Temperature

Production Status: This model is obsolete and is no longer in production for both OEM and service replacement.

Performance

Evap(°F)/Cond(°F)	20/120	0/110
RG(°F)/Liq(°F)	65/120	65/110
Capacity (Btu/hr):	5280	3040
Power (Watts):	980	740
Current (Amps):	9.3	7.3
EER (Btu/Wh):	5.4	4.1
Mass Flow(lbs/hr):	82.0	45.0
Sound Power (dBA):	0 Ave 0 Max	
Vibration(mils(peak-peak)):	0.0 Ave 0.0 Max	

Mechanical

Number of Cylinders:	1	CIR (in ³ /Rev):	1.179
Bore Size (in):	1.55	CFH (ft ³ /hr):	143.3166
Stroke (in):	0.62		
Overall Length (in):	11.47	Mounting Length (in):	8.0
Overall Width (in):	8.53	Mounting Width (in):	4.8
Overall Height (in):	9.0	Mounting Height (in):	9.75*
Suction Size(in):	3/8 Stub		
Discharge Size (in):	1/4 Stub		
Initial Oil Charge (oz):	20		
Oil Recharge (oz):	18		
Net Weight (lbs):			
HorsePower			
* Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*:	50.0	UL File No.:	SA-2337	Max Operating Current(Amps):	
LRA-Low*:		UL File Date:	30-Mar-1966	MCC (Amps):	14.8
LRA-Half Winding:		CSA File No.:	LR3104C	RPM:	
RLA(=MCC/1.4; use for contactor selection):	10.6				
RLA (=MCC/1.56; use for breaker & wire size selection):	9.5				
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.					

Alternate Applications

Refrigerant	Frequency(Hz)	Phase	Voltage	Application
R-22 HCFC	50	1	100	
R-502 CFC	50	1	100	
R-502 CFC	60	1	115	Medium Temperature