HAF2-0025-IAA

CFC, R-12, 60Hz, 1- Phase, 115 V
Medium Temperature

Production Status: This compressor and/or application of this compressor is not available to U.S. OEM customers. A field replacement is currently available through a U.S. Emerson Climate Technologies Wholesaler. Please check with your local Emerson Climate Technologies Representative for international availability.

Performance

Evap(°F)/Cond(°F)	20 / 120	0 / 110
RG(°F)/Liq(°F)	65.0 / 120.0	65.0 / 110.0
Capacity (Btu/hr)	1580	931
Power (Watts):	311	218
Current (Amps):	4.40	4.10
EER (Btu/Wh):	5.10	4.30
Mass Flow (lbs/hr):	32	18
Sound Power (dBA):	0 Avg	0 Max
Vibration (mils(peak-peak)):	0.0 Avg	0.0 Max
Record Date:	2006-09-21	

Mechanical

Number of Cylinders:	2	Displ(in^3/Rev):	1.04
Bore Size(in):	1.03	Displ(ft^3/hr):	63.41
Stroke(in):	0.62		
Overall Length (in):	12.38	Mounting Length (in):	8.19
Overall Width (in):	8.94	Mounting Width (in):	6.38
Overall Height (in):	10.56	Mounting Height (in):	11.31 *
Suction Size (in):	3/8 Flare		
Discharge Size (in):	1/4 Flare		
Oil Recharge (oz):	16		
Initial Oil Charge (oz):	22		
Net Weight (lbs):	72		
Internal Free Volume (in^3):			
Horse Power:			

*Overall compressor height on Copeland Brand Product's specified mounting grommets.

Electrical

LRA-High*:	23.0	MCC (Amps):	5.5	UL File No:	
LRA-Half Winding:		RPM:	3500	UL File Date:	23-Jul-1984
LRA Low*:		Max Operating Current:			
RLA(=MCC/1.4;use for contactor selection):		3.9			
RLA(=MCC/1.56;use for breaker & wire size selection):		3.5			

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

Type	Part No	Low MFD	High MFD	Volts	User Description
Start Capacitor	014-0061-06	243.0	292.0	110	

Alternate Applications

Refrigerant	Freq (Hz)	Phase	Voltage	Application