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TECHNOLOGY GROUP

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Find the *Emerson Climate / Copeland JFH1-0033-IAA-958* at our website: ***Click HERE***

JFH1-0033-IAA

CFC, R-12, Mid Point, 60 Hz, 1 - Phase, 115 V
Low Temperature

Production Status: This model is obsolete and is no longer in production for both OEM and service replacement. Please contact Customer Service about possible replacement models.

Performance

Evap(°F)/Cond(°F)	-10/120	-25/105
RG(°F)/Liq(°F)	40/120	40/105
Capacity (Btu/hr):	1640	1090
Power (Watts):	426	319
Current (Amps):	5.9	5.3
EER (Btu/Wh):	3.8	3.4
Mass Flow (lbs/hr):	26.0	16.0

Sound Power(dBA): 0 Ave 0 Max
Vibration (mils(peak-peak)): 0.0 Ave 0.0 Max

Record Date: 2004-02-24

Mechanical

Number of Cylinders:	1	Displ (in^3/Rev):	1.062
Bore Size (in):	1.343	Displ (ft^3/hr):	129.1119
Stroke (in):	0.75		
Overall Length (in):	11.47	Mounting Length (in):	7.0
Overall Width (in):	8.53	Mounting Width(in):	7.0
Overall Height (in):	7.63	Mounting Height (in):	8.38*

Suction Size (in): 5/16 Stub
Discharge Size (in): 1/4 Stub
Initial Oil Charge (oz): 20
Oil Recharge (oz): 18
Net Weight (lbs): 34.0
Internal Free Volume (in^3):
HorsePower

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

Electrical

LRA-High*:	42.0	MCC (Amps):	9.4	UL File No.:	
LRA-Half Winding:		RPM:		UL File Date:	
LRA-Low*:		Max Operating Current:		CSA File No.:	

RLA(=MCC/1.4; use for contactor selection): 6.7
RLA (=MCC/1.56; use for breaker & wire size selection): 6
*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-12 CFC	50	1	100	

Kyle, Metzger.
7/29/2009

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