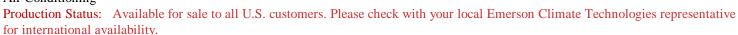
ZR47K3-PFJ

HCFC, R-22, Mid Point, 50 Hz, 1 - Phase, 220/240 V

Air Conditioning

Record Date:





Performance

Evap(°F)/Cond(°F)	45/130	<u>45/100</u>
RG(°F)/Liq(°F)	<u>65/115</u>	<u>65/85</u>
Capacity (Btu/hr):	39400	46500
Power (Watts):	3460	2420
Current (Amps):	16.8	12.6
EER (Btu/Wh):	11.4	19.2
Mass Flow (lbs/hr):	575.0	600.0
Sound Power(dBA):	68 Ave	73 Max
Vibration (mils(peak-peak)):	2.0 Ave	3.0 Max

2001-09-13

Mechanical

Number of Cylinders:	0	Displ (in^3/Rev):	3.864
Bore Size (in):	0.0	Displ (ft^3/hr):	389.0816
Stroke (in):	0.0		
Overall Length (in):	9.567	Mounting Length (in):	7.5
Overall Width (in):	9.567	Mounting Width(in):	7.5
Overall Height (in):	16.95	Mounting Height (in):	17.18*
Suction Size (in):		7/8 Stub	
Discharge Size (in):		1/2 Stub	
Initial Oil Charge (oz):	42	
Oil Recharge (oz):		38	
Net Weight (lbs):		69.0	
Internal Free Volume	(in^3):	205.0	
HorsePower		4.0	
* Overall compressor height on Copeland Brand Product's specified			
mounting grommets.			

Electrical

LRA-High*:	114.0	MCC (Amps):	27.0	UL File No.:
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LRA-Half Winding: RPM: 2900 UL File Date: 14-Jun-1994

LRA-Low*: 105.0 Max Operating Current: 22.7 CSA File No.:

RLA(=MCC/1.4; use for contactor selection): 19.3

RLA (=MCC/1.56; use for breaker & wire size selection): 17.3

Alternate Applications

Refrigerant	Frequency(Hz)	Phase	<u>Voltage</u>	Application
R-22 HCFC	60	1	265	Air Conditioning

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