

**ZR28K3-PFJ**

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

Air Conditioning



**Production Status:** Available for sale to all U.S. customers. Please check with your local Emerson Climate Technologies Representative for international availability.

**Performance**

Evap(°F)/Cond(°F)	45 / 130	45 / 100
RG(°F)/Liq(°F)	65 / 115	65 / 85
Capacity (Btu/hr)	23600	28200
Power (Watts):	2190	1510
Current (Amps):	10.40	7.40
EER (Btu/Wh):	10.80	18.60
Mass Flow (lbs/hr):	346	363
Sound Power (dBA):	65 Avg	70 Max
Vibration (mils(peak- Record Date:	2.0 Avg	3.0 Max
	2001-09-13	

**Mechanical**

Number of Cylinders:	0	Displ(in <sup>3</sup> /Rev):	2.39
Bore Size(in):	0.00	Displ(ft <sup>3</sup> /hr):	241.16
Stroke(in):	0.00		
Overall Length (in):	9.69	Mounting Length (in):	7.50
Overall Width (in):	9.69	Mounting Width (in):	7.50
Overall Height (in):	14.84	Mounting Height (in):	15.08 *
Suction Size (in):		3/4 Stub	
Discharge Size (in):		1/2 Stub	
Oil Recharge (oz):		34	
Initial Oil Charge (oz):		38	
Net Weight (lbs):		60	
Internal Free Volume (in <sup>3</sup> ):		175.0	
Horse Power:		2.5	
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

**Electrical**

LRA-High*:	61.0	MCC (Amps):	18.0	UL File No:	SA-2337
LRA-Half Winding:		RPM:		UL File Date:	14-Jun-1994
LRA Low*:	56.0	Max Operating Current:	13.6		
RLA(=MCC/1.4;use for contactor selection):		12.9			
RLA(=MCC/1.56;use for breaker & wire size		11.5			
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.					

**Alternate Applications**

Refrigerant	Freq (Hz)	Phase	Voltage	Application
R-22 HCFC	60	1	265	Air Conditioning

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