

ZR22K3E-PFJ

HFC, R-407C, 50Hz, 1- Phase, 220/240 V

Air Conditioning



Production Status: Non U.S. model with restricted sales - Contact your Emerson Climate Technologies Representative.

Performance

Evap(°F)/Cond(°F)	<u>45 / 130</u>	<u>45 / 100</u>
RG(°F)/SubCool(°F)	<u>65 / 15</u>	<u>65 / 15</u>
Capacity (Btu/hr)	17400	21100
Power (Watts):	1740	1170
Current (Amps):	8.10	5.60
EER (Btu/Wh):	10.00	18.10
Mass Flow (lbs/hr):	254	263
Sound Power (dBA):	65 Avg	70 Max
Vibration (mils(peak- Record Date: 2005-04-15	2.0 Avg	3.0 Max

Mechanical

Number of Cylinders:	0	Displ(in ³ /Rev):	1.87
Bore Size(in):	0.00	Displ(ft ³ /hr):	188.60
Stroke(in):	0.00		
Overall Length (in):	9.57	Mounting Length (in):	7.50
Overall Width (in):	9.57	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):		57	
Internal Free Volume (in ³):		175.0	
Horse Power:		1.8	
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*:	47.0	MCC (Amps):	13.5	UL File No:	
LRA-Half Winding:		RPM:		UL File Date:	14-Jun-1994
LRA Low*:	43.0	Max Operating Current:	11.4		
RLA(=MCC/1.4;use for contactor selection):			9.6		
RLA(=MCC/1.56;use for breaker & wire size			8.7		
*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-134a HFC	60	1	265	Air Conditioning
R-407C HFC	60	1	265	Air Conditioning
R-134a HFC	50	1	220/240	Air Conditioning