

ZR30KS-PFZ

HCFC, R-22, 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)	45 / 130	45 / 117
RG(°F)/Liq(°F)	65 / 115	65 / 102
Capacity (Btu/hr)	25000	27100
Power (Watts):	2230	1920
Current (Amps):	10.20	8.80
EER (Btu/Wh):	11.20	14.10
Mass Flow (lbs/hr):	367	374
Sound Power (dBA):	68 Avg	73 Max
Vibration (mils(peak- Record Date:	2.5 Avg 2006-12-21	3.5 Max

Mechanical

Number of Cylinders:	0	Displ(in ³ /Rev):	2.50
Bore Size(in):	0.00	Displ(ft ³ /hr):	251.74
Stroke(in):	0.00		
Overall Length (in):	9.30	Mounting Length (in):	7.50
Overall Width (in):	9.30	Mounting Width (in):	7.50
Overall Height (in):	15.78	Mounting Height (in):	16.00 *
Suction Size (in):		3/4 Stub	
Discharge Size (in):		1/2 Stub	
Oil Recharge (oz):		19	
Initial Oil Charge (oz):		25	
Net Weight (lbs):		48.8	
Internal Free Volume (in ³):			
Horse Power:		2.5	
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*:	60.0	MCC (Amps):	17.0	UL File No:
LRA-Half Winding:		RPM:		UL File Date:
LRA Low*:		Max Operating Current:	14.0	
RLA(=MCC/1.4;use for contactor selection):		12.1		
RLA(=MCC/1.56;use for breaker & wire size		10.9		
*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
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LineID:COPELAND.EMERSON
TEL:085-440-0736