

ZR32KS-PFZ

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

Air Conditioning

COPELAND™

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

Performance

Evaporator Temp. (°F)	45	45
Condensing Temp. (°F)	130	117
Return Gas Temp. (°F)	65	65
Liquid Temp. (°F)	115	102
Capacity (Btu/hr)	27000	29200
Power (W):	2410	2070
Current (Amps):	10.90	9.40
EER (Btu/Wh):	11.20	14.10
Mass Flow (lbs/hr):	396	403
<u>Sound Data</u>		
Sound Power (dBA):	68 Avg	73 Max
Vibration mils(peak-peak):	2.5 Avg	3.5 Max
Record Date:	2006-12-21	

Electrical

LRA-High*(Amp):	66.0
LRA Low* (Amp):	
LRA-Half Winding (Amp):	
MCC (Amps):	18.0
Max Operating Current(Amp):	15.0
RLA, MCC/1.4;use for contactor selection (Amp):	12.9
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	11.5
RPM:	2900
Box IP	21
UL File No:	
UL File Date:	
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.	

Mechanical

Displacment	2.70
Displacment(ft^3/hr):	
Overall Length (in):	9.30
Overall Width (in):	9.30
Overall Height (in):	15.78
Mounting Length (in):	7.50
Mounting Width (in):	7.50
Mounting Height (in):	16.00 *
Suction Size (in),Type:	3/4 Stub
Discharge Size (in),Type:	1/2 Stub
Initial Oil Charge (oz):	25
Oil Recharge (oz):	19
Net Weight (lbs):	48.8
Internal Free Volume (in^3):	
Horse Power:	
*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Capacitors

Type	Part No	Low MFD	High MFD	Volts	User Description
Run Capacitor	014-0064-27	80.0	0.0	370	

Alternate Applications

Refrigerant	Voltage	Phase	Freq (Hz)	Application
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LineID:COPELAND.EMERSON
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