

ZR32K3E-PFJ

HFC, R-407C, 50 Hz, 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)	65.0 / 115.0	65.0 / 85.0
Capacity (Btu/hr)	25500	31000
Power (Watts):	2410	1630
Current (Amps):	11.80	8.50
EER (Btu/Wh):	10.60	19.00
Mass Flow (lbs/hr):	370	384
Sound Data @		
Sound Power (dBA):	68 Avg	73 Max
Vibration (mils(peak-peak)):	2.0 Avg	3.0 Max
Record Date:	2005-04-15	

Mechanical

Number of Cylinders:	0	Displ(in^3/Rev):	2.65
Bore Size(in):	0.00	Displ(ft^3/hr):	266.84
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):	15.73	Mounting Height (in):	15.97 *
Suction Size (in):	3/4 Stub		
Discharge Size (in):	1/2 Stub		
Oil Recharge (oz):	38		
Initial Oil Charge (oz):	42		
Net Weight (lbs):	63		
Internal Free Volume (in^3):	161.0		
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*:	74.0	MCC (Amps):	20.0	UL File No:	
LRA-Half Winding:		RPM:	2900	UL File Date:	14-Jun-1994
LRA Low*:	68.0	Max Operating Current:	16.5		
RLA(=MCC/1.4;use for contactor selection):		14.3			
RLA(=MCC/1.56;use for breaker & wire size selection):		12.8			
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.					
Type	Part No	Low MFD	High MFD	Volts	User Description
Run Capacitor	014-0054-36	45.0	0.0	370	ALTERNATE
Run Capacitor	014-0064-25	45.0	0.0	370	

Alternate Applications

Refrigerant	Freq (Hz)	Phase	Voltage	Application
R-407C HFC	60	1	265	Air Conditioning

LineID:COPELAND.EMERSON
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