

ZR32K5E-TF5

HCFC, R-22, 60 Hz, 3 -Phase, 200/230 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

Evaporator Temp. (°F)	45	50
Condensing Temp. (°F)	130	100
Return Gas Temp. (°F)	65	70
Liquid Temp. (°F)	115	85
Capacity (Btu/hr)	32600	42600
Power (W):	2910	2020
Current (Amps):	8.70	6.65
EER (Btu/Wh):	11.20	21.10
Mass Flow (lbs/hr):	477	545
<u>Sound Data @ 45 / 130</u>		
Sound Power (dBA):	68 Avg	73 Max
Vibration mils(peak-peak):	2.0 Avg	3.0 Max
Record Date:	2015-10-12	

Mechanical

Displacment(in ³ /Rev):	2.69
Displacment(ft ³ /hr):	326.91
Overall Length (in):	9.50
Overall Width (in):	9.50
Overall Height (in):	15.86
Mounting Length (in):	7.50
Mounting Width (in):	7.50
Mounting Height (in):	16.08 *
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):	49.0
Internal Free Volume (in ³):	118.0
Horse Power:	
*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical

LRA-High*(Amp):	73.0
LRA Low* (Amp):	
LRA-Half Winding (Amp):	
MCC (Amps):	16.8
Max Operating Current(Amp):	12.0
RLA, MCC/1.4;use for contactor selection (Amp):	12.0
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	10.8
RPM:	3500
UL File No:	SA-2337
UL File Date:	2009-11-19
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.	

Capacitors

Alternate Applications

<u>Refrigerant</u>	<u>Voltage</u>	<u>Phase</u>	<u>Freq (Hz)</u>	<u>Application</u>
R-22 HCFC	200/220	3	50	Air Conditioning
R-407C HFC	200/220	3	50	Air Conditioning
R-407C HFC	200/230	3	60	Air Conditioning