

ZB26KCE-TF5

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



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	20
Condensing Temp. (°F)	130	120
Return Gas Temp. (°F)	65	65
Liquid Temp. (°F)	130	120
Capacity (Btu/hr)	39700	25700
Power (W):	3820	3280
Current (Amps):	11.30	10.00
EER (Btu/Wh):	10.40	7.80
Mass Flow (lbs/hr):	625	376
<u>Sound Data @</u>		
Sound Power (dBA):	71 Avg	76 Max
Vibration mils(peak-peak):	2.0 Avg	3.0 Max
Record Date:	2009-10-14	

Mechanical

Displacment(in ³ /Rev):	3.49
Displacment(ft ³ /hr):	423.89
Overall Length (in):	9.50
Overall Width (in):	9.50
Overall Height (in):	16.00
Mounting Length (in):	7.50
Mounting Width (in):	7.50
Mounting Height (in):	16.75 *
Suction Size (in),Type:	3/4 Stub
Discharge Size (in),Type:	1/2 Stub
Initial Oil Charge (oz):	49
Oil Recharge (oz):	45
Net Weight (lbs):	63.0
Internal Free Volume (in ³):	160.0
Horse Power:	3.50
*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical

LRA-High*(Amp):	88.0
LRA Low* (Amp):	
LRA-Half Winding (Amp):	
MCC (Amps):	19.4
Max Operating Current(Amp):	17.7
RLA, MCC/1.4;use for contactor selection (Amp):	13.9
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	12.4
RPM:	3500
UL File No:	
UL File Date:	1995-02-28
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.	

Capacitors

Alternate Applications

Refrigerant	Voltage	Phase	Freq (Hz)	Application
R-134a HFC	200/230	3	60	High Temp
R-134a HFC	200/220	3	50	High Temp
R-404A HFC	200/230	3	60	Medium Temperature
R-404A HFC	200/220	3	50	Medium Temperature
R-507 HFC	200/230	3	60	Medium Temperature
R-507 HFC	200/220	3	50	Medium Temperature
R-22 HCFC	200/220	3	50	High Temp
R-407C HFC	200/230	3	60	High Temp
R-407C HFC	200/230	3	60	Medium Temperature
R-407C HFC	200/220	3	50	High Temp

Alternate Applications

<u>Refrigerant</u>	<u>Voltage</u>	<u>Phase</u>	<u>Freq (Hz)</u>	<u>Application</u>
R-407C HFC	200/220	3	50	Medium Temperature
R-407A HFC	200/230	3	60	Medium Temperature
R-407A HFC	200/220	3	50	Medium Temperature
R-407F HFC	200/230	3	60	Medium Temperature
R-407F HFC	200/220	3	50	Medium Temperature
R-448A HFO	200/230	3	60	Medium Temperature
R-448A HFO	200/220	3	50	Medium Temperature
R-449A HFO	200/220	3	50	Medium Temperature
R-449A HFO	200/230	3	60	Medium Temperature