

# ZS26KAE-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	40
Liquid Temp. (°F)	130	120
Capacity (Btu/hr)	40100	26000
Power (W):	3740	2990
Current (Amps):	12.50	10.60
EER (Btu/Wh):	10.70	8.70
Mass Flow (lbs/hr):	633	404
<u>Sound Data @</u>		
Sound Power (dBA):	76 Avg	81 Max
Vibration mils(peak-peak):	2.0 Avg	3.0 Max
Record Date:	2012-12-13	

## Mechanical

Displacment(in <sup>3</sup> /Rev):	3.45
Displacment(ft <sup>3</sup> /hr):	419.27
Overall Length (in):	9.69
Overall Width (in):	9.69
Overall Height (in):	16.94
Mounting Length (in):	7.50
Mounting Width (in):	7.50
Mounting Height (in):	17.17 *
Suction Size (in),Type:	7/8 Stub
Discharge Size (in),Type:	1/2 Stub
Initial Oil Charge (oz):	42
Oil Recharge (oz):	34
Net Weight (lbs):	61.0
Internal Free Volume (in <sup>3</sup> ):	226.3
Horse Power:	3.50

\*Overall compressor height on Copeland Brand Product's specified mounting grommets.

## Electrical

LRA-High*(Amp):	93.0
LRA Low* (Amp):	
LRA-Half Winding (Amp):	
MCC (Amps):	20.0
Max Operating Current(Amp):	16.3
RLA, MCC/1.4;use for contactor selection (Amp):	14.3
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	12.8
RPM:	3500
UL File No:	SA-2337
UL File Date:	2003-12-17

\*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	200/220	3	50	High Temp
R-134a HFC	200/230	3	60	High Temp
R-404A HFC	200/220	3	50	Medium Temperature
R-404A HFC	200/230	3	60	Medium Temperature
R-404A HFC	200/220	3	50	Extended Medium Temp
R-404A HFC	200/230	3	60	Extended Medium Temp
R-507 HFC	200/220	3	50	Extended Medium Temp
R-507 HFC	200/230	3	60	Medium Temperature
R-507 HFC	200/220	3	50	Medium Temperature
R-507 HFC	200/230	3	60	Extended Medium Temp

## 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	High Temp
R-407C HFC	200/220	3	50	High Temp
R-407C HFC	200/230	3	60	High Temp
R-407A HFC	200/220	3	50	Extended Medium Temp
R-407A HFC	200/230	3	60	Extended Medium Temp
R-448A HFO	200/220	3	50	Medium Temperature
R-448A HFO	200/230	3	60	Extended Medium Temp
R-448A HFO	200/220	3	50	Extended Medium Temp
R-448A HFO	200/230	3	60	Medium Temperature
R-448A HFO	200/220	3	50	Medium Temp, Liquid Injected
R-449A HFO	200/230	3	60	Medium Temperature
R-449A HFO	200/220	3	50	Medium Temperature
R-449A HFO	200/230	3	60	Extended Medium Temp
R-449A HFO	200/220	3	50	Extended Medium Temp