

**ZRT122K3E-TF5****Tandem**

HCFC, R-22, 60Hz, 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

Evap(°F)/Cond(°F)	45 / 130	45 / 100
RG(°F)/Liq(°F)	65.0 / 115.0	65.0 / 85.0
Capacity (Btu/hr)	121000	143000
Power (Watts):	10600	7300
Current (Amps):	30.80	22.90
EER (Btu/Wh):	11.40	19.60
Mass Flow (lbs/hr):	1770	1840
Sound Power (dBA):	77 Avg	82 Max
Vibration (mils(peak-peak)):	2.0 Avg	3.0 Max
Record Date:	2014-03-06	

### Mechanical

Number of Cylinders:	0	Displ(in <sup>3</sup> /Rev):	10.06
Bore Size(in):	0.00	Displ(ft <sup>3</sup> /hr):	1222.57
Stroke(in):	0.00		
Overall Length (in):	24.65	Mounting Length (in):	21.50
Overall Width (in):	11.69	Mounting Width (in):	7.50
Overall Height (in):	18.80	Mounting Height (in):	19.12 *
Suction Size (in):	1 1/8 Stub		
Discharge Size (in):	3/4 Stub		
Oil Recharge (oz):	106		
Initial Oil Charge (oz):	114		
Net Weight (lbs):	223		
Internal Free Volume (in <sup>3</sup> ):	514.0		
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

### Electrical

LRA-High*:	MCC (Amps):	0.0	UL File No:	SA-2337
LRA-Half Winding:	RPM:	3500	UL File Date:	26-Jul-1993
LRA Low*:	Max Operating Current:			
RLA(=MCC/1.4;use for contactor selection):				
RLA(=MCC/1.56;use for breaker & wire size selection):				
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.				

### Alternate Applications

Refrigerant	Freq (Hz)	Phase	Voltage	Application
R-22 HCFC	50	3	200/220	Air Conditioning
R-407C HFC	50	3	200/220	A/C, Half of Even Tandem
R-22 HCFC	60	3	200/230	A/C, Half of Even Tandem
R-407C HFC	60	3	200/230	A/C, Half of Even Tandem
R-22 HCFC	50	3	200/220	A/C, Half of Even Tandem
R-407C HFC	50	3	200/220	Air Conditioning
R-407C HFC	60	3	200/230	Air Conditioning