

ZRT250KCE-TF5**Tandem**

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

Evap(°F)/Cond(°F)	45 / 130	45 / 100
RG(°F)/Liq(°F)	65.0 / 115.0	65.0 / 85.0
Capacity (Btu/hr)	252000	295000
Power (Watts):	21900	15900
Current (Amps):	65.40	51.50
EER (Btu/Wh):	11.50	18.50
Mass Flow (lbs/hr):	3700	3800
Sound Data @		
Sound Power (dBA):	83 Avg	88 Max
Vibration (mils(peak-peak)):	2.5 Avg	3.5 Max
Record Date:		

Mechanical

Number of Cylinders:	0	Displ(in ³ /Rev):	20.21
Bore Size(in):	0.00	Displ(ft ³ /hr):	2456.32
Stroke(in):	0.00		
Overall Length (in):	25.00	Mounting Length (in):	19.75
Overall Width (in):	12.30	Mounting Width (in):	10.00
Overall Height (in):	22.70	Mounting Height (in):	23.00 *
Suction Size (in):		1 5/8 Stub	
Discharge Size (in):		1 3/8 Stub	
Oil Recharge (oz):		212	
Initial Oil Charge (oz):		220	
Net Weight (lbs):		289	
Internal Free Volume (in ³):			
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*:	MCC (Amps):	UL File No:	SA-2337
LRA-Half Winding:	RPM:	UL File Date:	27-Sep-1996
LRA Low*:	Max Operating Current:		null
RLA(=MCC/1.4;use for contactor selection):			1
RLA(=MCC/1.56;use for breaker & wire size selection):			null
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.			

Alternate Applications

<u>Refrigerant</u>	<u>Freq (Hz)</u>	<u>Phase</u>	<u>Voltage</u>	<u>Application</u>
R-134a HFC	50	3	200/220	UL High Temp
R-134a HFC	60	3	200/230	Air Conditioning
R-134a HFC	60	3	200/230	UL High Temp
R-22 HCFC	50	3	200/220	Air Conditioning
R-407C HFC	50	3	200/220	Air Conditioning
R-407C HFC	60	3	200/230	Air Conditioning