

ZRT108K3-PFV**Tandem**

HCFC, R-22, 60Hz, 1- Phase, 208/230 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)	109000	127000
Power (Watts):	9750	6780
Current (Amps):	44.20	30.90
EER (Btu/Wh):	11.20	18.70
Mass Flow (lbs/hr):	1590	1630
Sound Power (dBA):	77 Avg	82 Max
Vibration (mils(peak-peak)):	2.0 Avg	3.0 Max
Record Date:	1999-06-21	

Mechanical

Number of Cylinders:	0	Displ(in ³ /Rev):	8.94
Bore Size(in):	0.00	Displ(ft ³ /hr):	1085.97
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):	19.13 *
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):	200		
Internal Free Volume (in ³):	430.0		
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:	3500	UL File Date: 26-Jul-1993
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-22 HCFC	60	1	208/230	A/C, Half of Even Tandem