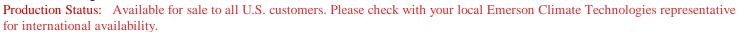
ZR68KC-TFD

HCFC, R-22, Mid Point, $\,$ 50 Hz, 3 - Phase, 380/420 V

Air Conditioning

Record Date:





Performance

Evap(°F)/Cond(°F)	<u>45/130</u>	<u>45/100</u>
RG(°F)/Liq(°F)	<u>65/115</u>	<u>65/85</u>
Consoity (Ptu/hr):	57500	68000
Capacity (Btu/hr):	37300	08000
Power (Watts):	4960	3430
Current (Amps):	8.6	6.6
EER (Btu/Wh):	11.6	19.8
Mass Flow (lbs/hr):	845.0	875.0
Sound Power(dBA):	72 Ave	77 Max
Vibration (mils(peak-peak)):	2.0 Ave	3.0 Max
((F // .		

2001-09-19

Mechanical

Number of Cylinders:	0	Displ (in^3/Rev):	5.676
Bore Size (in):	0.0	Displ (ft^3/hr):	571.5391
Stroke (in):	0.0		
Overall Length (in): 9	.48	Mounting Length (in):	7.5
Overall Width (in): 9	.71	Mounting Width(in):	7.5
Overall Height (in): 1	7.75	Mounting Height (in):	18.0*
Suction Size (in):		7/8 Stub	
Discharge Size (in):		1/2 Stub	
Initial Oil Charge (oz):		60	
Oil Recharge (oz):		56	
Net Weight (lbs):		86.0	
Internal Free Volume (in^3):	248.0	
HorsePower		5.5	
* Overall compressor height on Copeland Brand Product's specified			
mounting grommets.			

Electrical

LRA-High*:	74.0	MCC (Amps):	14.0	UL File No.:	SA-2337
LRA-Half Winding:		RPM:	2900	UL File Date:	26-Jul-1993
LRA-Low*:	67.0	Max Operating Current:	12.1	CSA File No.:	LR3104C

RLA(=MCC/1.4; use for contactor selection): 10

RLA (=MCC/1.56; use for breaker & wire size selection): 9

Alternate Applications

Refrigerant	Frequency(Hz)	Phase	Voltage	Application
R-22 HCFC	60	3	460	Air Conditioning

^{*}Low and High refer to the low and high nominal voltage ranges for which the motor is approved.