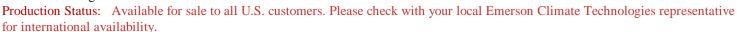
## **ZR57KC-TFD**

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

Air Conditioning



Number of Cylinders:



4.71

## **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>
Capacity (Btu/hr):	47500	56000
• • •		
Power (Watts):	4170	2950
Current (Amps):	7.8	6
EER (Btu/Wh):	11.4	19.0
Mass Flow (lbs/hr):	695.0	720.0
Sound Power(dBA):	71 Av	e 76 Max

Record Date: 2002-03-07

Vibration (mils(peak-peak)):

Mechanical

Displ (in^3/Rev):

ranifoci of Cylliacis.		U	Dispi (iii 3/100).	T. / I
	Bore Size (in):	0.0	Displ (ft^3/hr):	474.2687
	Stroke (in):	0.0		
	Overall Length (in): 9	9.48	Mounting Length (in):	7.5
Overall Width (in): 9.71		9.71	Mounting Width(in):	7.5
	Overall Height (in):	17.75	Mounting Height (in):	18.0*
	Suction Size (in):		7/8 Stub	
	Discharge Size (in):		1/2 Stub	
	Initial Oil Charge (oz):		66	
Oil Recharge (oz): Net Weight (lbs):		62		
		80.0		

Oil Recharge (oz): 62
Net Weight (lbs): 80.0
Internal Free Volume (in^3): 275.0
HorsePower 4.75

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

## **Electrical**

LRA-High*:	61.8	MCC (Amps):	11.6	UL File No.:	SA-2337
LRA-Half Winding:		RPM:	2900	UL File Date:	26-Jul-1993
LRA-Low*:	55.5	Max Operating Current:	11.0	CSA File No.:	LR3104C

RLA(=MCC/1.4; use for contactor selection): 8.3

RLA (=MCC/1.56; use for breaker & wire size selection): 7.4

2.0 Ave 3.0 Max

## **Alternate Applications**

Refrigerant	Frequency(Hz)	Phase	Voltage	<u>Application</u>	
R-22 HCFC	60	3	380/460	Air Conditioning	

<sup>\*</sup>Low and High refer to the low and high nominal voltage ranges for which the motor is approved.