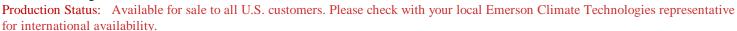
ZR94KC-TFD

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

Air Conditioning





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):	79500	94000
Power (Watts):	6750	4780
Current (Amps):	12.5	9.6
EER (Btu/Wh):	11.8	19.7
Mass Flow (lbs/hr):	1170.0	1210.0

Sound Power(dBA): 73 Ave 78 Max Vibration (mils(peak-peak)): 2.5 Ave 4.0 Max

Record Date: 2006-02-13

Mechanical

Wiecitaliteat				
Number of Cylinders:	0	Displ (in^3/Rev):	7.758	
Bore Size (in):	0.0	Displ (ft^3/hr):	781.1840	
Stroke (in):	0.0			
Overall Length (in):	10.38	Mounting Length (in):	7.5	
Overall Width (in):	11.23	Mounting Width(in):	7.5	
Overall Height (in):	18.75	Mounting Height (in):	19.5*	
Suction Size (in):		1 1/8 Stub		
Discharge Size (in):		7/8 Stub		
Initial Oil Charge (oz):	85		
Oil Recharge (oz):		81		
Net Weight (lbs):		126.0		
Internal Free Volume	(in^3):	639.0		
HorsePower		8.0		
* Overall compressor	height on	Copeland Brand Product's	specified	
mounting grommets				

Electrical

LRA-High*:	95.0	MCC (Amps):	23.0	UL File No.:	SA-2337
LRA-Half Winding:		RPM:	2900	UL File Date:	27-Sep-1996
LRA-Low*:	86.0	Max Operating Current:	15.6	CSA File No.:	LR3104C

RLA(=MCC/1.4; use for contactor selection): 16.4

RLA (=MCC/1.56; use for breaker & wire size selection): 14.7

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.