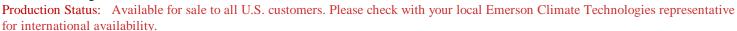
ZR94KCE-TFD

HFC, R-407C, Dew 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):	78600	94500
Power (Watts):	6950	4720
Current (Amps):	12.9	10.3
EER (Btu/Wh):	11.4	20.0
Mass Flow (lbs/hr):	1140.0	1175.0
a 15 (15.1)		5036

Sound Power(dBA): 74 Ave 79 Max Vibration (mils(peak-peak)): 3.0 Ave 4.5 Max

Record Date: 2007-12-06

Mechanical

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:	15.9	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-134a HFC	60	3	460	Air Conditioning
R-407C HFC	60	3	460	Air Conditioning
R-134a HFC	50	3	380/420	Air Conditioning

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