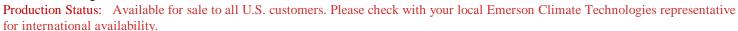
ZR47KCE-TFD

HFC, R-407C, Dew Point, 50 Hz, 3 - Phase, 380/420 V

Air Conditioning





Performance

Evap(°F)/Cond(°F) RG(°F)/Liq(°F)	45/130 65/115	45/100 65/85
Capacity (Btu/hr): Power (Watts): Current (Amps):	37400 3440 6.5	45200 2230 5.1
EER (Btu/Wh): Mass Flow (lbs/hr):	10.9 545.0	20.3 560.0

Sound Power(dBA): 71 Ave 76 Max Vibration (mils(peak-peak)): 2.0 Ave 3.0 Max

Record Date: 2005-04-15

Mechanical

Number of Cylinders:	0	Displ (in^3/Rev):	3.915		
Bore Size (in):	0.0	Displ (ft^3/hr):	394.2170		
Stroke (in):	0.0	_			
Overall Length (in): 9.	567	Mounting Length (in):	7.5		
Overall Width (in): 9.	567	Mounting Width(in):	7.5		
Overall Height (in): 16	5.95	Mounting Height (in):	17.18*		
Suction Size (in):		7/8 Stub			
Discharge Size (in):		1/2 Stub			
Initial Oil Charge (oz):		46			
Oil Recharge (oz):		42			
Net Weight (lbs):		62.0			
Internal Free Volume (in	n^3):	205.0			
HorsePower		4.0			
* Overall compressor height on Copeland Brand Product's specified					

Electrical

mounting grommets.

LRA-High*:	48.0	MCC (Amps):	10.0	UL File No.:	SA-2337
LRA-Half Winding:		RPM:	2900	UL File Date:	14-Jun-1994
LRA-Low*:	43.0	Max Operating Current:	8.0	CSA File No.:	LR3104C

RLA(=MCC/1.4; use for contactor selection): 7.1

RLA (=MCC/1.56; use for breaker & wire size selection): 6.4

Alternate Applications

Refrigerant	Frequency(Hz)	Phase	Voltage	Application	
R-407C HFC	60	3	380/460	Air Conditioning	

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