ZR72KC-TF5

HCFC, R-22, 60Hz, 3- Phase, 200/230 V
Air Conditioning

Production Status: Available for sale to all U.S. customers. Please check with your local Emerson Climate Technologies Representative for international availability.

Performance

Evap(°F)/Cond(°F)	45 / 130	45 / 100
RG(°F)/Liq(°F)	65.0 / 115.0	65.0 / 85.0
Capacity (Btu/hr)	73500	86000
Power (Watts):	6250	4460
Current (Amps):	18.20	14.20
EER (Btu/Wh):	11.70	19.30
Mass Flow (lbs/hr):	1080	1110
Sound Power (dBA):	75 Avg	80 Max
Vibration (mils(peak-peak)):	2.0 Avg	3.0 Max
Record Date:	2006-08-08	

Mechanical

Number of Cylinders:	0	Displ(in^3/Rev):	5.98
Bore Size(in):	0.00	Displ(ft^3/hr):	727.10
Stroke(in):	0.00		
Overall Length (in):	9.69	Mounting Length (in):	7.50
Overall Width (in):	9.69	Mounting Width (in):	7.50
Overall Height (in):	17.75	Mounting Height (in):	18.00 *

Suction Size (in):	7/8 Stub
Discharge Size (in):	1/2 Stub
Oil Recharge (oz):	56
Initial Oil Charge (oz):	60
Net Weight (lbs):	85
Internal Free Volume (in^3):	248.0
Horse Power:	

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

Electrical

LRA-High*:	156	MCC (Amps):	29.0	UL File No:	SA-2337
LRA-Half Winding:		RPM:	3500	UL File Date:	26-Jul-1993
LRA Low*:		Max Operating Current:	26.0		
RLA(=MCC/1.4;use for contactor selection):		20.7			
RLA(=MCC/1.56;use for breaker & wire size selection):		18.6			

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

Alternate Applications

Refrigerant	Freq (Hz)	Phase	Voltage	Application
R-22 HCFC	50	3	200/220	Air Conditioning

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