

ZR94KC-TF5

HCFC, R-22, 50Hz, 3- Phase, 200/220 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)	79500	94000
Power (Watts):	6750	4780
Current (Amps):	24.60	19.30
EER (Btu/Wh):	11.80	19.70
Mass Flow (lbs/hr):	1170	1210
Sound Power (dBA):	73 Avg	78 Max
Vibration (mils(peak-peak)):	2.5 Avg	4.0 Max
Record Date:	2006-02-13	

Mechanical

Number of Cylinders:	0	Displ(in^3/Rev):	7.76
Bore Size(in):	0.00	Displ(ft^3/hr):	781.18
Stroke(in):	0.00		
Overall Length (in):	10.38	Mounting Length (in):	7.50
Overall Width (in):	11.23	Mounting Width (in):	7.50
Overall Height (in):	18.75	Mounting Height (in):	19.50 *
Suction Size (in):	1 1/8 Stub		
Discharge Size (in):	7/8 Stub		
Oil Recharge (oz):	81		
Initial Oil Charge (oz):	85		
Net Weight (lbs):	125		
Internal Free Volume (in^3):	639.0		
Horse Power:	8		
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*:	203.0	MCC (Amps):	45.0	UL File No:	SA-2337
LRA-Half Winding:		RPM:	2900	UL File Date:	27-Sep-1996
LRA Low*:	186.0	Max Operating Current:	30.6		
RLA(=MCC/1.4;use for contactor selection):		32.1			
RLA(=MCC/1.56;use for breaker & wire size selection):		28.8			
*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	60	3	200/230	Air Conditioning