ZB58KQ-TF5

HCFC, R-22, 60Hz, 3- Phase, 200/230 V
High Temperature, Low Condensing

Production Status: Non U.S. model with restricted sales - Contact your Emerson Climate Technologies Representative.

Performance

Evap(°F)/Cond(°F)	45 / 130	20 / 120
RG(°F)/Liq(°F)	65 / 130	65 / 120
Capacity (Btu/hr)	89500	56000
Power (Watts):	8200	7250
Current (Amps):	24.90	22.80
EER (Btu/Wh):	10.90	7.70
Mass Flow (lbs/hr):	1410	820
Sound Power (dBA):	78 Avg	83 Max
Vibration (mils(peak-	2.5 Avg	3.5 Max
Record Date:	2006-04-18	

Mechanical

Number of Cylinders:	0	Displ(in^3/Rev):	7.76
Bore Size(in):	0.00	Displ(ft^3/hr):	942.69
Stroke(in):	0.00		
Overall Length (in):	10.38	Mounting Length (in):	7.50
Overall Width (in):	11.19	Mounting Width (in):	7.50
Overall Height (in):	18.80	Mounting Height (in):	19.57 *

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):	126
Internal Free Volume (in^3):	639.0
Horse Power:	

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

Electrical

LRA-High*:	195.0	MCC (Amps):	45.0	UL File No:	
LRA-Half Winding:		RPM:		UL File Date:	27-Sep-1996
LRA Low*:		Max Operating Current:	30.6		
RLA(=MCC/1.4;use for contactor selection):		32.1			
RLA(=MCC/1.56;use for breaker & wire size		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	50	3	200/220	High Temperature, Low

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