

# CR32KQ-TF5

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

High Temp



**Production Status:** This model is obsolete and is no longer in production for both OEM and service replacement. Please contact Customer Service about possible replacement models.

## Performance

Evap(°C)/Cond(°C)	7.2 / 54.4	-6.7 / 48.9
RG(°C)/Liq(°C)	18.3 / 54.4	18.3 / 48.9
Capacity (Watts)	8550	5150
Power (Watts):	3060	2300
Current (Amps):	9.10	7.30
EER (COP):	2.78	2.23
Mass Flow (g/s):	58	32
Sound Power (dBA):	70 Avg	75 Max
Vibration (mm(peak-peak)):	0.051 Avg	0.076 Max
Record Date:	2002-10-08	

## Mechanical

Number of Cylinders:	2	Displ(cm <sup>3</sup> /Rev):	56.27
Bore Size(mm):	42.06	Displ(meters <sup>3</sup> /hr):	11.81
Stroke(mm):	20.24		
Overall Length (mm):	236.52	Mounting Length (mm):	190.50
Overall Width (mm):	227.03	Mounting Width (mm):	190.50
Overall Height (mm):	358.77	Mounting Height (mm):	366.70 *
Suction Size (mm):	15 7/8 Stub		
Discharge Size (mm):	9 17/32 Stub		
Oil Recharge (liter):	1272		
Initial Oil Charge (liter):	1331		
Net Weight (kg):	27.67		
Internal Free Volume (cm <sup>3</sup> ):			
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

## Electrical

LRA-High*:	63.0	MCC (Amps):	13.8	UL File No:
LRA-Half Winding:		RPM:	3500	UL File Date:
LRA Low*:		Max Operating Current:		
RLA(=MCC/1.4;use for contactor selection):			9.9	
RLA(=MCC/1.56;use for breaker & wire size selection):			8.8	
*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	200/240	High Temp
R-22 HCFC	50	3	200/240	Air Conditioning
R-22 HCFC	60	3	200/230	Air Conditioning