

CR62KQM-TFD-XXX

380/460 Volts, 60 Hz, 3 Phase
R-22, Dew-Point, High Temp

Emerson Climate Technologies

Summary



Electrical

Median Voltage	High Voltage	Phase	Frequency	RPM		
380	460	3	60	3,500		
Maximum Continuous Current - MCC (Amps)	Maximum Operating Current (Amps)	Rated Load Amps - RLA		Locked Rotor Amps - LRA		
		MCC / 1.4: Use For Contactor Selection	MCC / 1.56: Use For Breaker & Wire Size Selection	Low	High	Half Winding
15		10.7	9.6		50.0	

Mechanical

Overall Dimensions			Mounting Dimensions			Suction Connection		Discharge Connection	
Length (in)	Width (in)	Height (in)	Length (in)	Width (in)	Height (in)	Size (in)	Type	Size (in)	Type
10.80	10.10	14.30	7.50	7.50	15.50	0.875	FR	0.5	Sweat

Displacement

No. of Cylinders	Bore (in)	Stroke (in)	Displacement (in ³ /Revolution)	Displacement (ft ³ /hr)	Horse Power (HP)	Drawing	Weight (lb)
2	1.96	1.03	6.21	755.30		497-2970-11	81.57
Oil Type	Initial Charge (oz)	Recharge (oz)	Agency Information				
			UL File No.	UL File Date	CSA File No.		
MIN	45	45					

Sound and Vibration

Average Sound Power Level (dBA)	Maximum Sound Power Level (dBA)	Average Vibration Peak-Peak (mils)	Maximum Vibration Peak-Peak (mils)	Average Discharge Pulse Peak-Peak (psig)	Maximum Discharge Pulse Peak-Peak (psig)
	85		100		12