

CR35K6E-TF5

HCFC, R-22, 60 Hz, 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)	34900	46000
Power (W):	3160	2530
Current (Amps):	9.60	8.20
EER (Btu/Wh):	11.00	18.20
Mass Flow (lbs/hr):	510	590
Sound Power (dBA):	75 Avg	80 Max
Vibration mils(peak-)	3.6 Avg	4.6 Max
Record Date:	2014-03-06	

Mechanical

Number of Cylinders:	2	Displacment(in ³ /Rev):	3.78
Bore Size(in):	1.96	Displacment(ft ³ /hr):	459.79
Stroke(in):	0.63		
Overall Length (in):	10.23	Mounting Length (in):	7.50
Overall Width (in):	9.65	Mounting Width (in):	7.50
Overall Height (in):	14.06	Mounting Height (in):	14.44 *
Suction Size (in),Type:	3/4 Stub		
Discharge Size (in),Type:	1/2 Stub		
Oil Recharge (oz):	43		
Initial Oil Charge (oz):	45		
Net Weight (lbs):	65		
Internal Free Volume (in ³):			
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*(Amp):	75.0	MCC (Amps):	15.97	UL File No:	
LRA-Half Winding		RPM:		UL File Date:	28-Dec-1984
LRA Low* (Amp):		Max Operating Current			
RLA, MCC/1.4;use for contactor selection (Amp):		11.4			
RLA, MCC/1.56;use for breaker & wire size selection		10.2			
*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	Air Conditioning
R-407C HFC	60	3	200/230	Air Conditioning
R-407C HFC	50	3	200/240	Air Conditioning