

CR18K6E-TF5

HCFC, R-22, 60Hz, 3- Phase, 220/230 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)	17600	23600
Power (Watts):	1645	1305
Current (Amps):	5.15	4.45
EER (Btu/Wh):	10.70	18.00
Mass Flow (lbs/hr):	258	304
Sound Power (dBA):	77 Avg	81 Max
Vibration (mils(peak-peak)):	1.6 Avg	2.6 Max
Record Date:	2014-03-06	

Mechanical

Number of Cylinders:	2	Displ(in ³ /Rev):	2.01
Bore Size(in):	1.52	Displ(ft ³ /hr):	244.36
Stroke(in):	0.56		
Overall Length (in):	10.23	Mounting Length (in):	7.50
Overall Width (in):	9.65	Mounting Width (in):	7.50
Overall Height (in):	13.12	Mounting Height (in):	13.49 *
Suction Size (in):	3/4 Stub		
Discharge Size (in):	1/2 Stub		
Oil Recharge (oz):	43		
Initial Oil Charge (oz):	45		
Net Weight (lbs):	61		
Internal Free Volume (in ³):			
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*:	49.0	MCC (Amps):	8.5	UL File No:	
LRA-Half Winding:		RPM:	3500	UL File Date:	28-Dec-1984
LRA Low*:		Max Operating Current:			
RLA(=MCC/1.4;use for contactor selection):			6.1		
RLA(=MCC/1.56;use for breaker & wire size selection):			5.4		
*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	50	3	200/240	Air Conditioning
R-407C HFC	60	3	220/230	Air Conditioning
R-407C HFC	60	3	200/230	Air Conditioning