

# CF06K6E-TF5

HFC, R-404A, 60Hz, 3- Phase, 200/230 V

Low Temperature



**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)	-10 / 120	-25 / 105
RG(°F)/Liq(°F)	40.0 / 120.0	40.0 / 105.0
Capacity (Btu/hr)	6320	4620
Power (Watts):	1630	1200
Current (Amps):	5.30	4.40
EER (Btu/Wh):	3.90	3.90
Mass Flow (lbs/hr):	144	91
Sound Power (dBA):	0 Avg	0 Max
Vibration (mils(peak-peak)):	0.0 Avg	0.0 Max
Record Date:	2002-11-11	

## Mechanical

Number of Cylinders:	2	Displ(in <sup>3</sup> /Rev):	3.03
Bore Size(in):	1.66	Displ(ft <sup>3</sup> /hr):	368.01
Stroke(in):	0.70		
Overall Length (in):	10.23	Mounting Length (in):	7.50
Overall Width (in):	9.65	Mounting Width (in):	7.50
Overall Height (in):	13.31	Mounting Height (in):	13.69 *
Suction Size (in):	3/4 Stub		
Discharge Size (in):	1/2 Stub		
Oil Recharge (oz):	43		
Initial Oil Charge (oz):	45		
Net Weight (lbs):	64		
Internal Free Volume (in <sup>3</sup> ):	450.0		
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

## Electrical

LRA-High*:	52.0	MCC (Amps):	9.8	UL File No:	SA-2337
LRA-Half Winding:		RPM:	3500	UL File Date:	26-Apr-2000
LRA Low*:		Max Operating Current:	7.8		
RLA(=MCC/1.4;use for contactor selection):	7				
RLA(=MCC/1.56;use for breaker & wire size selection):	6.3				
*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-507 HFC	60	3	200/230	UL Low Temp
R-404A HFC	50	3	200/240	Low Temperature
R-507 HFC	50	3	200/240	