

## CF09K6E-TF5

HFC, R-404A, 60 Hz, 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

Evaporator Temp. (°F)	-10	-25
Condensing Temp. (°F)	120	105
Return Gas Temp. (°F)	40	40
Liquid Temp. (°F)	120	105
Capacity (Btu/hr)	9620	7240
Power (W):	2370	1760
Current (Amps):	7.60	6.40
EER (Btu/Wh):	4.10	4.10
Mass Flow (lbs/hr):	220	143
<u>Sound Data @</u>		
Sound Power (dBA):	0 Avg	0 Max
Vibration mils(peak-peak):	0.0 Avg	0.0 Max
Record Date:	2002-11-11	

### Electrical

LRA-High*(Amp):	72.2
LRA Low* (Amp):	
LRA-Half Winding (Amp):	
MCC (Amps):	14.3
Max Operating Current(Amp):	11.4
RLA, MCC/1.4;use for contactor selection (Amp):	10.2
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	9.2
RPM:	
UL File No:	SA-2337
UL File Date:	2000-04-26
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.	

### Mechanical

Displacment(in <sup>3</sup> /Rev):	4.40
Displacment(ft <sup>3</sup> /hr):	534.59
Overall Length (in):	10.23
Overall Width (in):	9.65
Overall Height (in):	13.81
Mounting Length (in):	7.50
Mounting Width (in):	7.50
Mounting Height (in):	14.19 *
Suction Size (in),Type:	3/4 Stub
Discharge Size (in),Type:	1/2 Stub
Initial Oil Charge (oz):	45
Oil Recharge (oz):	43
Net Weight (lbs):	67.0
Internal Free Volume (in <sup>3</sup> ):	470.0
Horse Power:	
*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

### Capacitors

### Alternate Applications

<u>Refrigerant</u>	<u>Voltage</u>	<u>Phase</u>	<u>Freq (Hz)</u>	<u>Application</u>
R-404A HFC	200/220	3	50	Low Temperature