

## 郑104KCE-TF5

HFC, R-410A, 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

Evaporator Temp. (°F)	45	35
Condensing Temp. (°F)	130	120
Return Gas Temp. (°F)	65	55
Liquid Temp. (°F)	115	105
Capacity (Btu/hr)	106000	94000
Power (W):	9380	8300
Current (Amps):	27.20	24.90
EER (Btu/Wh):	11.30	11.35
Mass Flow (lbs/hr):	1565	1310
<u>Sound Data @</u>		
Sound Power (dBA):	76 Avg	81 Max
Vibration mils(peak-peak):	3.0 Avg	4.5 Max
Record Date:	2017-11-07	

### Electrical

LRA-High*(Amp):	240.0
LRA Low* (Amp):	
LRA-Half Winding (Amp):	
MCC (Amps):	44.0
Max Operating Current(Amp):	35.5
RLA, MCC/1.4;use for contactor selection (Amp):	31.4
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	28.2
RPM:	3500
UL File No:	
UL File Date:	
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.	

### Mechanical

Displacement(in <sup>3</sup> /Rev):	5.88
Displacement(ft <sup>3</sup> /hr):	714.46
Overall Length (in):	11.70
Overall Width (in):	10.33
Overall Height (in):	22.00
Mounting Length (in):	7.50
Mounting Width (in):	7.50
Mounting Height (in):	22.75 *
Suction Size (in),Type:	1 1/8 Stub
Discharge Size (in),Type:	7/8 Stub
Initial Oil Charge (oz):	85
Oil Recharge (oz):	81
Net Weight (lbs):	105.0
Internal Free Volume (in <sup>3</sup> ):	440.0
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-410A HFC	200/220	3	50	Air Conditioning