

# CS10K6E-TFD

HFC, R-404A, 60Hz, 3- Phase, 380/460 V  
 Extended Medium Temp



**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)	20 / 120	-10 / 120
RG(°F)/Liq(°F)	40.0 / 120.0	40.0 / 120.0
Capacity (Btu/hr)	9940	3010
Power (Watts):	1610	926
Current (Amps):	2.60	1.70
EER (Btu/Wh):	6.20	3.20
Mass Flow (lbs/hr):	238	69
Sound Power (dBA):	0 Avg	0 Max
Vibration (mils(peak-peak)):	0.0 Avg	0.0 Max
Record Date:	2002-04-29	

## Mechanical

Number of Cylinders:	2	Displ(in <sup>3</sup> /Rev):	2.26
Bore Size(in):	1.52	Displ(ft <sup>3</sup> /hr):	275.07
Stroke(in):	0.63		
Overall Length (in):	10.28	Mounting Length (in):	7.50
Overall Width (in):	9.09	Mounting Width (in):	7.50
Overall Height (in):	13.31	Mounting Height (in):	13.69 *
Suction Size (in):	5/8 Stub		
Discharge Size (in):	1/2 Stub		
Oil Recharge (oz):	43		
Initial Oil Charge (oz):	45		
Net Weight (lbs):	60		
Internal Free Volume (in <sup>3</sup> ):			
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

## Electrical

LRA-High*:	25.0	MCC (Amps):	5.02	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):			3.6		
RLA(=MCC/1.56;use for breaker & wire size selection):			3.2		
*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	380/420	UL Medium Temp
R-134a HFC	50	3	380/420	UL High Temp
R-404A HFC	50	3	380/420	Extended Medium Temp
R-507 HFC	50	3	380/420	Extended Medium Temp
R-22 HCFC	60	3	380/460	Medium Temperature
R-134a HFC	60	3	380/460	High Temp
R-507 HFC	60	3	380/460	Extended Medium Temp