

# CS10K6E-TFD

HCFC, R-22, 60 Hz, 3 -Phase, 380/460 V  
Medium 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)	20	0
Condensing Temp. (°F)	120	110
Return Gas Temp. (°F)	40	40
Liquid Temp. (°F)	120	110
Capacity (Btu/hr)	10600	6720
Power (W):	1500	1130
Current (Amps):	4.30	3.30
EER (Btu/Wh):	7.10	5.90
Mass Flow (lbs/hr):	166	98
<u>Sound Data @</u>		
Sound Power (dBA):	0 Avg	0 Max
Vibration mils(peak-peak):	0.0 Avg	0.0 Max
Record Date:	1999-05-03	

## Mechanical

Displacment(in <sup>3</sup> /Rev):	2.26
Displacment(ft <sup>3</sup> /hr):	275.07
Overall Length (in):	10.28
Overall Width (in):	9.09
Overall Height (in):	13.31
Mounting Length (in):	7.50
Mounting Width (in):	7.50
Mounting Height (in):	13.69 *
Suction Size (in),Type:	5/8 Stub
Discharge Size (in),Type:	1/2 Stub
Initial Oil Charge (oz):	45
Oil Recharge (oz):	43
Net Weight (lbs):	60.0
Internal Free Volume (in <sup>3</sup> ):	
Horse Power:	
*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

## Electrical

LRA-High*(Amp):	25.0
LRA Low* (Amp):	
LRA-Half Winding (Amp):	
MCC (Amps):	5.0
Max Operating Current(Amp):	
RLA, MCC/1.4;use for contactor selection (Amp):	3.6
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	3.2
RPM:	
UL File No:	
UL File Date:	1984-12-28
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.	

## Capacitors

## Alternate Applications

Refrigerant	Voltage	Phase	Freq (Hz)	Application
R-134a HFC	380/420	3	50	UL High Temp
R-134a HFC	380/460	3	60	High Temp
R-404A HFC	380/420	3	50	Extended Medium Temp
R-404A HFC	380/460	3	60	Extended Medium Temp
R-507 HFC	380/420	3	50	Extended Medium Temp
R-507 HFC	380/460	3	60	Extended Medium Temp
R-22 HCFC	380/420	3	50	UL Medium Temp