

CS10K6E-TF5

HFO, R-449A, 60 Hz, 3 - Phase, 200/230 V [. Also Available with Variable Frequency Drives](#)

Medium Temperature

Production Status: Available for sale to all U.S. customers. Please check with your local Copeland Representative for international availability.

Performance			Mechanical	
Evaporator Temp. (°F)	20.00	0	Displacement (in ³ /Rev):	2.26
Condensing Temp. (°F)	120.00	110	Displacement (ft ³ /Hr):	
Return Gas Temp. (°F)	40.00	40	Overall Length (in):	10.28
Liquid Temp. (°F)	120.00	110	Overall Width (in):	9.09
Capacity (BTU/hr)	9500	5090	Overall Height (in):	14.31
Power (W):	1455	1030	Mounting Length (in):	7.50
Current (Amps):	4.95	3.65	Mounting Width (in):	7.50
EER(BTU/Wh):	6.5	4.95	Mounting Height (in):	14.69
Mass Flow (lbs/hr):	160	78.5	Suction Size (in),Type:	5 / 8 Stub
Sound Data @			Discharge Size (in),Type:	1 / 2 Stub
Sound Power (dBA):	0 Avg	0 Max	Initial Oil Charge (oz):	45
Vibration mils(peak-peak):	0.0 Avg	0.0 Max	Oil Recharge (oz):	43
Record Date:	2019-03-11		Oil Type:	POE
			Net Weight (lbs):	71.0
			Internal Free Volume (in ³):	
			Horse Power:	
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical		Capacitors				
		Type	Part No	Low MFD	High MFD	Volts User Description
LRA High* (Amps):	51.0	No data available in table				
LRA Low*(Amps):						
LRA Half Winding (Amps):						
MCC (Amps):	10.5					
Max Operating Current (Amps):	9.00					
RLA, MCC/1.4(use for contactor selection)(Amps):	7.5					
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	6.7					
RPM:	3500					
Box IP :						
UL File No:						
UL File Date:						

*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.

Alternate Applications

Refrigerant	Voltage	Phase	Frequency	Application
R-134a HFC	200/230	3	60	High Temp
R-22 HCFC	200/230	3	60	Medium Temperature
R-404A HFC	200/230	3	60	Extended Medium Temp
R-404A HFC	200/240	3	50	Extended Medium Temp
R-404A HFC	200/230	3	60	High Temp
R-407A HFC	200/230	3	60	Medium Temperature
R-448A HFO	200/230	3	60	Medium Temperature
R-507 HFC	200/230	3	60	Extended Medium Temp
R-507 HFC	200/240	3	50	Extended Medium Temp