CS12K6E-TF5

HFC, R-404A, 60 Hz, 3 - Phase, 200/230 V , Also Available with Variable Frequency Drives

Extended Medium Temp

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

Performance

Evaporator Temp. (°F)	20.00	-10
Condensing Temp. (°F)	120.00	120
Return Gas Temp. (°F)	40.00	40
Liquid Temp. (°F)	120.00	120
Capacity (BTU/hr)	11800	3940
Power (W):	1870	1080
Current (Amps):	5.8	3.6
EER(BTU/Wh):	6.3	3.6
Mass Flow (lbs/hr):	281	89
Sound Data @		
Sound Power (dBA):	Avg	Max
Vibration mils(peak-peak):		
Record Date:	1995-12-15	

Mechanical

Displacement (in^3/Rev):	2.54
Displacement (ft^3/Hr):	
Overall Length (in):	10.20
Overall Width (in):	9.70
Overall Height (in):	13.30
Mounting Length (in):	7.50
Mounting Width (in):	7.50
Mounting Height (in):	13.70
Suction Size (in),Type:	5 / 8 Stub
Discharge Size (in),Type:	1 / 2 Stub
Initial Oil Charge (oz):	45
Oil Recharge (oz):	43
Oil Type:	POE
Net Weight (lbs):	60.0
Internal Free Volume (in^3):	

*Overall compressor height on Copeland Brand Product's specified mounting grommets.

Electrical

LRA High* (Amps):	51
LRA Low*(Amps):	
LRA Half Winding (Amps):	
MCC (Amps):	10.5
Max Operating Current (Amps):	9.60
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:	1984-12-28

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

Capacitors

Type	Part No	Low MFD	High MFD	Volts	User Description

No data available in table

Alternate Applications

Refrigerant	Voltage	Phase	Frequency	Application
R-134a HFC	200/240	3	50	High Temp
R-134a HFC	200/230	3	60	High Temp
R-22 HCFC	200/230	3	60	Medium Temperature
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-449A 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