

CF12K6E-TF5

HFC, R-404A, 60 Hz, 3 - Phase, 200/230 V . [Also Available with Variable Frequency Drives](#)

Low 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)	-10.00	-25	Displacement (in ³ /Rev):	5.47
Condensing Temp. (°F)	120.00	105	Displacement (ft ³ /Hr):	
Return Gas Temp. (°F)	40.00	40	Overall Length (in):	10.23
Liquid Temp. (°F)	120.00	105	Overall Width (in):	9.65
Capacity (BTU/hr)	12300	9580	Overall Height (in):	14.31
Power (W):	3040	2320	Mounting Length (in):	7.50
Current (Amps):	10.25	8.65	Mounting Width (in):	7.50
EER(BTU/Wh):	4.05	4.1	Mounting Height (in):	14.69
Mass Flow (lbs/hr):	295	197	Suction Size (in),Type:	3 / 4 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:	2018-03-10		Oil Type:	POE
			Net Weight (lbs):	69.0
			Internal Free Volume (in ³):	490.0
			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):	85.0	No data available in table					
LRA Low*(Amps):							
LRA Half Winding (Amps):							
MCC (Amps):	17.2						
Max Operating Current (Amps):	13.80						
RLA, MCC/1.4(use for contactor selection)(Amps):	12.3						
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	11.0						
RPM:	3500						
Box IP :							
UL File No:	SA-2337						
UL File Date:	2000-04-26						

*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-404A HFC	200/220	3	50	Low Temperature