

CS18K6E-PFJ

HFC, R-404A, 50 Hz, 1 - Phase, 220/240 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			Mechanical	
Evaporator Temp. (°C)	-7	-23	Displacement (cm ³ /Rev):	59.65
Condensing Temp. (°C)	49	49	Displacement (m ³ /Hr):	
Return Gas Temp. (°C)	4	4	Overall Length (mm):	259.84
Liquid Temp. (°C)	49	49	Overall Width (mm):	245.11
Capacity (Watts)	4396	1544	Overall Height (mm):	325.37
Power (W):	2340	1410	Mounting Length (mm):	190.50
Current (Amps):	11.2	7.2	Mounting Width (mm):	190.50
EER(BTU/Wh):	10.87	6.29	Mounting Height (mm):	360.43
Mass Flow (lbs/hr):	44.73	15.12	Suction Size (mm),Type:	127.00 / 203.20 Stub
Sound Data @			Discharge Size (mm),Type:	25.40 / 50.80 Stub
Sound Power (dBA):	72 Avg	75 Max	Initial Oil Charge (ml):	1330.83
Vibration mils(peak-peak):	2.3 Avg	3.3 Max	Oil Recharge (ml):	1271.68
Record Date:	2002-05-10		Oil Type:	POE
			Net Weight (kg):	29.48
			Internal Free Volume (cm ³):	7783.82
			Horse Power:	
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical		Capacitors					
		Type	Part No	Low MFD	High MFD	Volt s	User Description
LRA High* (Amps):	64.0	Run Capacitor	014-0064-14	40.0	0.0	440	
LRA Low*(Amps):		Run Capacitor	014-0064-25	45.0	0.0	370	
LRA Half Winding (Amps):		Start Capacitor	014-0061-16	43.0	52.0	330	
MCC (Amps):	19.1	Start Capacitor	014-0061-28	145.0	175.0	250	
Max Operating Current (Amps):							
RLA, MCC/1.4(use for contactor selection)(Amps):	13.6						
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	12.2						
RPM:							
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.

Alternate Applications

Refrigerant	Voltage	Phase	Frequency	Application
R-134a HFC	265	1	60	High Temp
R-134a HFC	220/240	1	50	High Temp
R-22 HCFC	265	1	60	Medium Temperature
R-404A HFC	265	1	60	Extended Medium Temp
R-407A HFC	265	1	60	Medium Temperature
R-448A HFO	265	1	60	Medium Temperature
R-449A HFO	265	1	60	Medium Temperature
R-507 HFC	265	1	60	Extended Medium Temp
R-507 HFC	220/240	1	50	Extended Medium Temp