

**CS14K6E-PFJ**

HFC, R-404A, 50 Hz, 1 - Phase, 220/240 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			Mechanical	
Evaporator Temp. (°C)	-7	-18	Displacement (cm <sup>3</sup> /Rev):	47.19
Condensing Temp. (°C)	49	43	Displacement (m <sup>3</sup> /Hr):	
Return Gas Temp. (°C)	4	4	Overall Length (mm):	259.84
Liquid Temp. (°C)	49	43	Overall Width (mm):	245.11
Capacity (Watts)	3458	2327	Overall Height (mm):	341.38
Power (W):	1870	1420	Mounting Length (mm):	190.50
Current (Amps):	10.3	7.9	Mounting Width (mm):	190.50
EER(BTU/Wh):	10.70	9.51	Mounting Height (mm):	350.77
Mass Flow (lbs/hr):	35.53	21.17	Suction Size (mm),Type:	127.00 / 203.20 Stub
Sound Data @			Discharge Size (mm),Type:	25.40 / 50.80 Stub
Sound Power (dBA):	71 Avg	74 Max	Initial Oil Charge (ml):	1330.83
Vibration mils(peak-peak):	2.0 Avg	3.0 Max	Oil Recharge (ml):	1271.68
Record Date:	2003-02-06		Oil Type:	POE
			Net Weight (kg):	29.03
			Internal Free Volume (cm <sup>3</sup> ):	7538.02
			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):	58						
LRA Low*(Amps):		Run Capacitor	014-0064-13	35.0	0.0	440	
LRA Half Winding (Amps):							
MCC (Amps):	17.5	Start Capacitor	014-0061-04	145.0	175.0	220	
Max Operating Current (Amps):							
RLA, MCC/1.4(use for contactor selection)(Amps):	12.5						
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	11.2						
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**

<b>Refrigerant</b>	<b>Voltage</b>	<b>Phase</b>	<b>Frequency</b>	<b>Application</b>
R-134a HFC	265	1	60	High Temp
R-134a HFC	220/240	1	50	High Temp
R-22 HCFC	220/240	1	50	UL Medium Temp
R-404A HFC	265	1	60	Extended Medium Temp
R-404A HFC	220/240	1	50	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	220/240	1	50	Extended Medium Temp
R-507 HFC	265	1	60	Extended Medium Temp
R-507 HFC	220/240	1	50	Medium Temperature