

CR18K6E-PFV

HCFC, R-22, 60 Hz, 1 - Phase, 208/230 V

UL High Temp

Production Status:

Performance			Mechanical			
Evaporator Temp. (°F)	45.00	45	Displacement (in ³ /Rev):	1.87		
Condensing Temp. (°F)	130.00	100	Displacement (ft ³ /Hr):			
Return Gas Temp. (°F)			Overall Length (in):	10.23		
Liquid Temp. (°F)			Overall Width (in):	9.65		
Capacity (BTU/hr)	17000	23900	Overall Height (in):	13.19		
Power (W):	1585	1344	Mounting Length (in):	7.50		
Current (Amps):			Mounting Width (in):	7.50		
EER(BTU/Wh):	10.73	17.78	Mounting Height (in):	13.56		
Mass Flow (lbs/hr):			Suction Size (in),Type:	3 / 4 Stub		
Sound Data @			Discharge Size (in),Type:	1 / 2 Stub		
Sound Power (dBA):	71 Avg	76 Max	Initial Oil Charge (oz):	45		
Vibration mils(peak-peak):	1.6 Avg	2.6 Max	Oil Recharge (oz):	43		
Record Date:			Oil Type:	POE		
			Net Weight (lbs):	61.0		
			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	Volt s	User Description
LRA High* (Amps):	49.0						
LRA Low*(Amps):		Run Capacitor	014-0064-05	25.0	0.0	370	
LRA Half Winding (Amps):							
MCC (Amps):	14.6	Start Capacitor	014-0061-16	43.0	52.0	330	LOW TORQUE
Max Operating Current (Amps):							
RLA, MCC/1.4(use for contactor selection)(Amps):	10.4	Start Capacitor	014-0061-28	145.0	175.0	250	HIGH TORQUE
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	9.4						
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-22 HCFC	208/230	1	60	Air Conditioning
R-22 HCFC	200	1	50	UL High Temp
R-407C HFC	208/230	1	60	Air Conditioning
R-407C HFC	200	1	50	Air Conditioning
R-407C HFC	200	1	50	UL High Temp