

CR28K6E-PFV

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

Air Conditioning

Production Status: Preliminary data only - Contact your Emerson Climate Technologies Representative.

Performance			Mechanical					
Evaporator Temp. (°F)	45.00	45	Displacement (in^3/Rev):		3.02			
Condensing Temp. (°F)	130.00	100	Displacement (ft^3/Hr):					
Return Gas Temp. (°F)	65.00	65	Overall Length (in):		10.23			
Liquid Temp. (°F)	115.00	85	Overall Width (in):		9.65			
Capacity (BTU/hr)	26100	36300	Overall Height (in):		13.56			
Power (W):	2440	2010	Mounting Length (in):		7.50			
Current (Amps):	11.8	10.1	Mounting Width (in):		7.50			
EER(BTU/Wh):	10.7	18.05	Mounting Height (in):		13.94			
Mass Flow (lbs/hr):	377	449	Suction Size (in),Type:		3 / 4 Stub			
Sound Data @			Discharge Size (in),Type:		1 / 2 Stub			
Sound Power (dBA):	73 Avg	78 Max	Initial Oil Charge (oz):		45			
Vibration mils(peak-peak):	4.5 Avg	5.5 Max	Oil Recharge (oz):		43			
Record Date:	2020-11-29		Oil Type:		POE			
			Net Weight (lbs):		64.0			
			Internal Free Volume (in^3):					
			Horse Power:					
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.					
Electrical			Capacitors					
LRA High* (Amps):		75.0	Type	Part No	Low MFD	High MFD	Volt s	User Description
LRA Low*(Amps):			Run Capacitor	014-0064-07	35.0	0.0	370	
LRA Half Winding (Amps):			Start Capacitor	014-0061-04	145.0	175.0	220	HIGH TORQUE
MCC (Amps):		21.4	Start Capacitor	014-0061-16	43.0	52.0	330	LOW TORQUE
Max Operating Current (Amps):		17.1						
RLA, MCC/1.4(use for contactor selection)(Amps):		15.3						
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):		13.7						
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-407C HFC	208/230	1	60	Air Conditioning
R-407C HFC	200	1	50	Air Conditioning