CS12K6ME-PFV
HFC, R-404A, 60 Hz, 1 - Phase, 208/220 V
Medium Temperature
Production Status: Available for sale to all U.S. customers. Please check with your local Copeland Representative for international availability.

Performance

Evaporator Temp. (°F)	20.00	0
Condensing Temp. (°F)	120.00	110
Return Gas Temp. (°F)	40.00	40
Liquid Temp. (°F)	120.00	110
Capacity (BTU/hr)	12000	7300
Power (W):	1950	1415
Current (Amps):	8.6	6.5
EER(BTU/Wh):	6.15	5.15
Mass Flow (lbs/hr):	286	154
Sound Data @ 20 / 120		
Sound Power (dBA):	0 Avg	80 Max
Vibration mils(peak-peak):	0.0 Avg	85.0 Max
Record Date:	2023-05-12	

Mechanical

Displacement (in^3/Rev):	2.89
Displacement (ft^3/Hr):	
Overall Length (in):	10.40
Overall Width (in):	9.40
Overall Height (in):	12.80
Mounting Length (in):	7.50
Mounting Width (in):	7.50
Mounting Height (in):	13.70
Suction Size (in),Type:	1 1 / 4
Discharge Size (in),Type:	1
Initial Oil Charge (oz):	45
Oil Recharge (oz):	45
Oil Type:	POE
Net Weight (lbs):	73.9
Internal Free Volume (in^3):	

*Overall compressor height on Copeland Brand Product's specified mounting grommets.

Electrical

LRA High* (Amps):	61
LRA Low*(Amps):	
LRA Half Winding (Amps):	
MCC (Amps):	15.6
Max Operating Current (Amps):	
RLA, MCC/1.4(use for contactor selection)(Amps):	11.1
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	10.0
RPM:	3500
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.

Capacitors

Type	Part No	Low MFD	High MFD	Volts	User Description
Run Capacitor	014-0086-01	36.0	36.0	440	
Start Capacitor	014-0084-09	189.0	227.0	330	

Alternate Applications

Refrigerant	Voltage	Phase	Frequency	Application

R-404A HFC	200/220	1	50	Medium Temperature