

M6KP-0102-CAV-072

HFC, R-407C, 60Hz, 1- Phase, 208/230 V

COPELAND™

Availability : **Standard US OEM**

Mechanical

Unit Height (in):	16.2
Unit Length (in):	24.0
Unit Width (in):	18.3
Ship Weight (lbs):	74.0
Condensor Type:	Air
CopeVap Water Storage:	NA
Liquid Connection Size (in)/Type:	0.37 SWEAT
Suction Connection Size (in)/Type:	0.5 SWEAT
Discharge Line Size (in):	0.25
Water Inlet (in):	
Water Outlet (in):	
Oil Type:	POE
Oil Recharge Amount (oz):	13.00

Electrical

Max Fuse Size:	20
Min Circuit Ampacity:	12.7
Compressor:	RST64C1E-IAV-102
Compressor LRA - Low:	
Compressor LRA - High:	43.0
Compressor LRA - Half winding:	
Compressor RLA:	9.0
UL:	Listed
UL File #:	SA633
UL Guide Card:	LZFE
Amps Per Motor:	1.1
Fan Motor Quantity:	1

Air - Cooled Unit Performance

Release Date:	23-Feb-2018	Return Gas Temp. (°F):	40
Compressor:	RST64C1E-IAV-102 x 1	Subcooling (°F):	5
Performance No:	14684	Air Flow Rate (CFM)	1070

90°F Ambient Air Temperature

<u>Evap Temp</u> (°F)	<u>Unit Capacity</u> (Btu/hr)	<u>Cond. Temp.</u> (°F)	<u>Temp. Diff.</u> (°F)	<u>EER</u> (Btu/Wh):
0	4,580	103.5	13.5	4.7
5	5,270	104.5	14.5	5.1
10	6,020	105.6	15.6	5.6
15	6,840	106.8	16.8	6.0
20	7,720	108.0	18.0	6.5
25	8,660	109.3	19.3	7.0
30	9,680	110.7	20.7	7.5