

M6KP-0102-CAV-072

HFO, R-449A, 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:	11-Jan-2017	Return Gas Temp. (°F):	40	
Compressor:	RST64C1E-IAV-102 x 1	Subcooling (°F):	5	
Performance No:	10292	Air Flow Rate (CFM)	1070	
90°F Ambient Air Temperature				
<u>Evap Temp</u> <u>(°F)</u>	<u>Unit Capacity</u> <u>(Btu/hr)</u>	<u>Cond. Temp.</u> <u>(°F)</u>	<u>Temp. Diff.</u> <u>(°F)</u>	<u>EER</u> <u>(Btu/Wh):</u>
-10	3,800	102.8	12.8	4.0
-5	4,350	103.6	13.6	4.4
0	4,960	104.5	14.5	4.7
5	5,610	105.5	15.5	5.0
10	6,340	106.5	16.5	5.4
15	7,130	107.7	17.7	5.7
20	8,010	109.0	19.0	6.1
25	8,970	110.4	20.4	6.5
30	10,000	111.9	21.9	6.9