

# M6KP-0102-CAV-072

HFC, R-404A, 60Hz, 1- Phase, 208/230 V



**Availability :** Standard US OEM

## Mechanical

Unit Height (in):	16.2
Unit Length (in):	24.0
Unit Width (in):	18.3
Ship Weight (lbs):	66.0
Condensor Type:	Air
CopeVap Water Storage:	NA
Liquid Connection Size (in)/Type:	0.375 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):	15

## Electrical

Max Fuse Size:	20
Min Circuit Ampacity:	12.7
Compressor:	RST64C1E-CAV-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:	
Fan Motor Quantity:	1

## Air - Cooled Unit Performance

Release Date:	11-Jan-2017	Return Gas Temp. (°F):	40
Compressor:	RST64C1E-CAV-102 x 1	Subcooling (°F):	5
Performance No:	10290	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):
-25	2,850	96.0	6.0	3.2
-20	3,350	96.7	6.7	3.5
-15	3,870	97.5	7.5	3.8
-10	4,420	98.3	8.3	4.1
-5	4,990	99.2	9.2	4.4
0	5,600	100.1	10.1	4.7
5	6,240	101.1	11.1	4.9
10	6,910	102.1	12.1	5.2
15	7,620	103.2	13.2	5.5
20	8,370	104.4	14.4	5.7
25	9,150	105.6	15.6	6.0
30	9,970	107.0	17.0	6.2