

# M6KP-0142-CFV-072

HFO, R-449A, 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):	94.0
Condensor Type:	Air
CopeVap Water Storage:	NA
Liquid Connection Size (in)/Type:	0.37 SWEAT
Suction Connection Size (in)/Type:	0.62 SWEAT
Discharge Line Size (in):	0.37
Water Inlet (in):	
Water Outlet (in):	
Oil Type:	POE
Oil Recharge Amount (oz):	20.00

## Electrical

Max Fuse Size:	20
Min Circuit Ampacity:	13.9
Compressor:	RST97C1E-PFV-150
Compressor LRA - Low:	
Compressor LRA - High:	51.0
Compressor LRA - Half winding:	
Compressor RLA:	10.0
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:	RST97C1E-PFV-150 x 1	Subcooling (°F):	5
Performance No:	10334	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):
-10	5,060	104.7	14.7	4.4
-5	5,820	105.8	15.8	4.8
0	6,630	107.0	17.0	5.2
5	7,500	108.2	18.2	5.6
10	8,410	109.5	19.5	6.0
15	9,360	110.9	20.9	6.4
20	10,300	112.3	22.3	6.8
25	11,400	113.8	23.8	7.1
30	12,400	115.3	25.3	7.5