

M6KP-0142-CFV-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):	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:	10332	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	3,970	97.5	7.5	3.9
-20	4,570	98.4	8.4	4.2
-15	5,220	99.3	9.3	4.5
-10	5,920	100.4	10.4	4.8
-5	6,670	101.5	11.5	5.2
0	7,460	102.6	12.6	5.5
5	8,290	103.8	13.8	5.9
10	9,150	105.1	15.1	6.2
15	10,000	106.5	16.5	6.5
20	11,000	107.9	17.9	6.9
25	11,900	109.3	19.3	7.1
30	12,900	110.8	20.8	7.5