

M6KP-0142-CFV-177

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

Availability: Standard US OEM

Mechanical		Electrical	
Unit Height (in):	16.2	Max Fuse Size:	20
Unit Length (in):	24.0	Min Circuit Ampacity:	13.9
Unit Width (in):	18.5	Compressor:	RST97C1E-PFV-150
Ship Weight (lbs):	91.0	Compressor LRA - Low:	
Condenser Type:	Air	Compressor LRA - High:	51.0
CopeVap Water Storage:	NA	Compressor LRA - Half winding:	
Liquid Connection Size (in)/Type:	0.375 SWEAT	Compressor RLA	10.0
Suction Connection Size (in)/Type:	0.625 SWEAT	UL:	Recognized
Discharge Line Size(in):	0.375	UL File #:	SA633
Water Inlet (in):		UL Guide Card:	LZFE2
Water Outlet (in):			
Oil Type:	POE	Amps Per Motor:	1.1
Oil Recharge Amount (oz):	22	Fan Motor Quantity:	1

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

Evap Temp(°F)	Unit Capacity (BTU/hr)	Cond. Temp.(°F)	Temp. Diff.(°F)	EER(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