

**M6KP-0142-CFV-177**

HFC, R-407C, 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:	23-Feb-2018	Return Gas Temp. (°F):	40
Compressor:	RST97C1E-PFV-150 x 1	Subcooling (°F):	5
Performance No:	14706	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)
0	6,030	105.9	15.9	4.9
5	6,940	107.2	17.2	5.4
10	7,900	108.5	18.5	5.8

15	8,910	110.0	20.0	6.3
20	9,990	111.5	21.5	6.8
25	11,100	113.1	23.1	7.3
30	12,400	114.8	24.8	7.9