

M6KP-0142-CFV-177

HFO, R-449A, 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:	10334	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)
-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