M6KP-0142-CFV-072

HFO, R-448A, 60Hz, 1- Phase, 208/230 V

COPELAND

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:	10333	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	5,040	104.9	14.9	4.4
-5	5,810	105.9	15.9	4.8
0	6,620	107.1	17.1	5.2
5	7,490	108.3	18.3	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	113.7	23.7	7.1
30	12,400	115.2	25.2	7.5

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