M6KP-0127-CFV-072

HFC, R-404A, 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:	13.0
Compressor:	RST80C1E-PFV-150
Compressor LRA - Low:	
Compressor LRA - High:	46.0
Compressor LRA - Half winding:	
Compressor RLA:	9.3
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:	RST80C1E-PFV-150 x 1	Subcooling (°F):	5
Performance No:	10323	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	3,420	96.8	6.8	3.5
-20	3,990	97.6	7.6	3.9
-15	4,610	98.5	8.5	4.2
-10	5,270	99.4	9.4	4.6
-5	5,980	100.4	10.4	5.0
0	6,720	101.5	11.5	5.4
5	7,510	102.6	12.6	5.8
10	8,330	103.8	13.8	6.2
15	9,190	105.0	15.0	6.6
20	10,100	106.3	16.3	7.0
25	11,000	107.6	17.6	7.4
30	12,000	109.1	19.1	7.9

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