M6KP-0142-CFV-072

HFC, R-407C, 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:	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

Copyright © 2019 Emerson Climate Technologies, Inc. All rights reserved.