M6KP-0106-CFV-072

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

COPELAND

Availability : Standard US OEM

NOTE :APPLICATION APPROVAL REQUIRED

Mechanical

Unit Height (in):	13.1
Unit Length (in):	24.0
Unit Width (in):	16.4
Ship Weight (lbs):	78.0
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:	12.8
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:	
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:	10300	Air Flow Rate (CFM)	680

90°F Ambient Air Temperature

Evap Temp (°F)	Unit Capacity (Btu/hr)	Cond. Temp. (°F)	Temp. Diff. (°F)	EER (Btu/Wh):
-5	4,660	113.7	23.7	4.3
0	5,310	115.7	25.7	4.6
5	6,000	117.8	27.8	5.0
10	6,710	120.1	30.1	5.3
15	7,460	122.4	32.4	5.6
20	8,230	124.8	34.8	5.9
25	9,020	127.3	37.3	6.2
30	9,820	129.9	39.9	6.4

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