M6KP-0106-CFV-072

HFC, R-404A, 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:	10299	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):
-25	3,130	103.3	13.3	3.4
-20	3,620	104.8	14.8	3.7
-15	4,140	106.6	16.6	4.0
-10	4,690	108.4	18.4	4.3
-5	5,270	110.4	20.4	4.6
0	5,870	112.4	22.4	4.8
5	6,490	114.6	24.6	5.1
10	7,120	116.8	26.8	5.3
15	7,770	119.0	29.0	5.5
20	8,430	121.3	31.3	5.8
25	9,100	123.7	33.7	5.9
30	9,770	126.2	36.2	6.1

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