M6KP-0092-CAV-072

HFO, R-449A, 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):	80.0
Condensor Type:	Air
CopeVap Water Storage:	NA
Liquid Connection Size (in)/Type:	0.37 SWEAT
Suction Connection Size (in)/Type:	0.5 SWEAT
Discharge Line Size (in):	0.25
Water Inlet (in):	
Water Outlet (in):	
Oil Type:	POE
Oil Recharge Amount (oz):	13.00

Electrical

Max Fuse Size:	20
Min Circuit Ampacity:	12.4
Compressor:	RST64C1E-IAV-102
Compressor LRA - Low:	
Compressor LRA - High:	43.0
Compressor LRA - Half winding:	
Compressor RLA:	9.0
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:	RST64C1E-IAV-102 x 1	Subcooling (°F):	5
Performance No:	10277	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):
-10	3,550	109.9	19.9	3.9
-5	4,050	111.5	21.5	4.2
0	4,570	113.2	23.2	4.4
5	5,140	115.1	25.1	4.7
10	5,740	117.1	27.1	4.9
15	6,400	119.3	29.3	5.1
20	7,100	121.7	31.7	5.4
25	7,850	124.2	34.2	5.6
30	8,660	127.0	37.0	5.8

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