M6ZP-0053-IAV-177

HFO, R-449A, 60Hz, 1- Phase, 208/230 V

COPELAND

Availability : **Standard US OEM**

NOTE :APPLICATION APPROVAL REQUIRED

Mechanical

Unit Height (in):	11.8
Unit Length (in):	17.4
Unit Width (in):	13.6
Ship Weight (lbs):	57.0
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:	15
Min Circuit Ampacity:	7.2
Compressor:	RST45C1E-IAV-104
Compressor LRA - Low:	
Compressor LRA - High:	26.5
Compressor LRA - Half winding:	
Compressor RLA:	5.3
UL:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	
Fan Motor Quantity:	1

Air - Cooled Unit Performance

Release Date:	03-May-2017	Return Gas Temp. (°F):	40
Compressor:	RST45C1E-IAV-104 x 1	Subcooling (°F):	5
Performance No:	11337	Air Flow Rate (CFM)	330

90°F Ambient Air Temperature

Evap Temp (°F)	Unit Capacity (Btu/hr)	Cond. Temp. (°F)	Temp. Diff. (°F)	EER (Btu/Wh):
-10	1,970	109.6	19.6	3.5
-5	2,280	111.4	21.4	3.8
0	2,610	113.2	23.2	4.0
5	2,960	115.1	25.1	4.3
10	3,330	117.2	27.2	4.5
15	3,720	119.4	29.4	4.7
20	4,140	121.7	31.7	4.9
25	4,590	124.3	34.3	5.1
30	5,070	127.0	37.0	5.3

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