M7JH-0012-IAA-179

HFO, R-450A, 60Hz, 1- Phase, 115 V

COPELAND

Availability : **Standard US OEM**

Mechanical

Unit Height (in):	9.6
Unit Length (in):	13.9
Unit Width (in):	11.5
Ship Weight (lbs):	33.0
Condensor Type:	Air
CopeVap Water Storage:	NA
Liquid Connection Size (in)/Type:	0.25 SWEAT
Suction Connection Size (in)/Type:	0.37 SWEAT
Discharge Line Size (in):	0.25
Water Inlet (in):	
Water Outlet (in):	
Oil Type:	POE
Oil Recharge Amount (oz):	10.00

Electrical

Max Fuse Size:	15
Min Circuit Ampacity:	5.9
Compressor:	ARE13C4E-IAA-103
Compressor LRA - Low:	
Compressor LRA - High:	26.0
Compressor LRA - Half winding:	
Compressor RLA:	4.2
UL:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	
Fan Motor Quantity:	1

Air - Cooled Unit Performance

Release Date:	10-Jan-2017	Return Gas Temp. (°F):	65
Compressor:	ARE13C4E-IAA-103 x 1	Subcooling (°F):	5
Performance No:	12431	Air Flow Rate (CFM)	223

90°F Ambient Air Temperature

Evap Temp (°F)	Unit Capacity (Btu/hr)	Cond. Temp. (°F)	Temp. Diff. (°F)	EER (Btu/Wh):
0	528	101.1	11.1	3.1
5	608	102.1	12.1	3.5
10	695	103.2	13.2	3.8
15	791	104.3	14.3	4.2
20	894	105.6	15.6	4.6
25	1,010	107.0	17.0	5.0
30	1,130	108.4	18.4	5.4
35	1,260	110.0	20.0	5.8
40	1,400	111.7	21.7	6.2
45	1,550	113.4	23.4	6.6

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