M7JH-0018-IAA-078

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

COPELAND

Availability : **Standard US OEM**

Mechanical

Unit Height (in):	11.4
Unit Length (in):	14.1
Unit Width (in):	12.1
Ship Weight (lbs):	36.0
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:	6.8
Compressor:	ARE25C4E-IAA-103
Compressor LRA - Low:	
Compressor LRA - High:	28.5
Compressor LRA - Half winding:	
Compressor RLA:	4.9
UL:	Listed
UL File #:	SA633
UL Guide Card:	LZFE
Amps Per Motor:	
Fan Motor Quantity:	1

Air - Cooled Unit Performance

Release Date:	10-Jan-2017	Return Gas Temp. (°F):	65
Compressor:	ARE25C4E-IAA-103 x 1	Subcooling (°F):	5
Performance No:	12433	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	895	105.7	15.7	4.1
5	1,020	107.3	17.3	4.5
10	1,150	108.9	18.9	4.8
15	1,290	110.7	20.7	5.1
20	1,450	112.7	22.7	5.5
25	1,610	114.7	24.7	5.8
30	1,790	116.8	26.8	6.1
35	1,980	119.2	29.2	6.4
40	2,180	121.6	31.6	6.8
45	2,390	124.2	34.2	7.1

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