M7JH-0018-IAA-078

HFO, R-513A, 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:	11-May-2017	Return Gas Temp. (°F):	65
Compressor:	ARE25C4E-IAA-103 x 1	Subcooling (°F):	5
Performance No:	11493	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	1,130	108.9	18.9	4.1
5	1,260	110.7	20.7	4.4
10	1,400	112.5	22.5	4.6
15	1,550	114.5	24.5	4.9
20	1,710	116.6	26.6	5.1
25	1,890	118.8	28.8	5.4
30	2,070	121.1	31.1	5.6
35	2,260	123.6	33.6	5.9
40	2,460	126.2	36.2	6.1
45	2,670	129.1	39.1	6.2

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