

M7JH-0018-IAA-078

HFO, R-513A, 60Hz, 1-Phase, 115V

Availability: Standard US OEM

Mechanical		Electrical	
Unit Height (in):	11.4	Max Fuse Size:	15
Unit Length (in):	14.1	Min Circuit Ampacity:	6.7
Unit Width (in):	12.1	Compressor:	ARE25C4E-IAA-103
Ship Weight (lbs):	.0	Compressor LRA - Low:	
Condenser Type:	Air	Compressor LRA - High:	28.5
CopeVap Water Storage:	NA	Compressor LRA - Half winding:	
Liquid Connection Size (in)/Type:	0.25 SWEAT	Compressor RLA	4.9
Suction Connection Size (in)/Type:	0.375 SWEAT	UL:	Listed
Discharge Line Size(in):	0.25	UL File #:	SA633
Water Inlet (in):		UL Guide Card:	LZFE
Water Outlet (in):			
Oil Type:	POE	Amps Per Motor:	
Oil Recharge Amount (oz):	12	Fan Motor Quantity:	1

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):	254

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