

M2EM-0048-IAA-111

HFC, R-134a, 60Hz, 1- Phase, 115 V



Availability : **Obsolete**

Mechanical

Unit Height (in):	11.8
Unit Length (in):	16.0
Unit Width (in):	15.2
Ship Weight (lbs):	55.0
Condensor Type:	
CopeVap Water Storage:	84
Liquid Connection Size (in)/Type:	1/4 S
Suction Connection Size (in)/Type:	3/8 S
Discharge Line Size(in):	0.250
Water Inlet (in):	
Water Outlet (in):	
Oil Type:	POE
Oil Recharge Amount (oz):	24

Electrical

Max Fuse Size:	20
Min Circuit Ampacity:	13.6
Compressor:	ART62C1E-IAA-103
Compressor LRA - Low:	
Compressor LRA - High:	51.00
Compressor LRA - Half winding:	
Compressor RLA:	10.20
UL:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	0.53
Fan Motor Quantity:	1

Air - Cooled Unit Performance

Release Date:	20-Jul-2002	Return Gas Temp. (°F):	40
Compressor:	ART62C1E-IAA-103 x 1	Subcooling (°F):	5
Performance No:	3943	Air Flow Rate (CFM)	330

90°F Ambient Air Temperature

<u>Evap Temp</u> <u>(°F)</u>	<u>Unit Capacity</u> <u>(Btu/hr)</u>	<u>Cond. Temp.</u> <u>(°F)</u>	<u>Temp. Diff.</u> <u>(°F)</u>	<u>EER</u> <u>(Btu/Wh):</u>
0	1,800	108.0	17.9	3.2
5	2,210	111.3	21.3	3.6
10	2,600	114.6	24.6	4.0
15	2,980	117.8	27.8	4.3
20	3,370	120.9	30.9	4.6
25	3,760	124.0	34.0	4.8