

M2EH-0047-IAA-212

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



Availability : **Obsolete**

Mechanical

Unit Height (in):	11.8
Unit Length (in):	15.3
Unit Width (in):	13.6
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):	19

Electrical

Max Fuse Size:	20
Min Circuit Ampacity:	12.5
Compressor:	ART51C1E-IAA-103
Compressor LRA - Low:	
Compressor LRA - High:	36.00
Compressor LRA - Half winding:	
Compressor RLA:	9.30
UL:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	0.53
Fan Motor Quantity:	1

Air - Cooled Unit Performance

Release Date:	01-Feb-2001	Return Gas Temp. (°F):	65
Compressor:	ART51C1E-IAA-103 x 1	Subcooling (°F):	5
Performance No:	3258	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>
5	2,050	109.2	19.2	3.9
10	2,400	112.3	22.3	4.2
15	2,740	115.3	25.3	4.5
20	3,100	118.2	28.2	4.7
25	3,460	121.2	31.2	4.9
30	3,830	124.2	34.2	5.1
35	4,210	127.2	37.2	5.3
40	4,610	130.4	40.4	5.4
45	5,030	133.7	43.7	5.5