

# M2FH-0056-IAA-272

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



**Availability :**      **Obsolete**

## Mechanical

Unit Height (in):	11.8
Unit Length (in):	17.5
Unit Width (in):	14.4
Ship Weight (lbs):	64.0
Condensor Type:	Air
CopeVap Water Storage:	NA
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:	15.5
Compressor:	ART64C1E-IAA-103
Compressor LRA - Low:	
Compressor LRA - High:	51.0
Compressor LRA - Half winding:	
Compressor RLA:	11.0
UL:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	1.4
Fan Motor Quantity:	1

## Air - Cooled Unit Performance

Release Date:	01-Apr-2003	Return Gas Temp. (°F):	65
Compressor:	ART64C1E-IAA-103 x 1	Subcooling (°F):	5
Performance No:	6602	Air Flow Rate (CFM)	450

**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	2,720	106.0	16.0	4.1
10	3,240	108.6	18.5	4.6
15	3,680	111.0	21.0	4.8
20	4,140	112.2	22.2	5.0
25	4,630	113.5	23.5	5.3
30	5,150	116.9	27.0	5.4
35	5,690	120.4	30.4	5.6
40	6,270	123.6	33.6	5.8
45	6,870	126.8	36.8	6.0