

# M2FH-A033-IAV-272

HFC, R-134a, 60Hz, 1- Phase, 208/230 V



**Availability :** Standard US Wholesaler

## Mechanical

Unit Height (in):	11.4
Unit Length (in):	14.5
Unit Width (in):	12.0
Ship Weight (lbs):	46.0
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):	0.25
Water Inlet (in):	
Water Outlet (in):	
Oil Type:	POE
Oil Recharge Amount (oz):	12

## Electrical

Max Fuse Size:	15
Min Circuit Ampacity:	4.9
Compressor:	ARE37C3E-IAV-103
Compressor LRA - Low:	
Compressor LRA - High:	17.3
Compressor LRA - Half winding:	
Compressor RLA:	3.4
UL:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	0.27
Fan Motor Quantity:	1

## Air - Cooled Unit Performance

Release Date:	01-Feb-2001	Return Gas Temp. (°F):	65
Compressor:	ARE37C3E-IAV-103 x 1	Subcooling (°F):	5
Performance No:	3281	Air Flow Rate (CFM)	250

### 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	1,500	104.9	14.9	3.9
10	1,870	108.7	18.7	4.8
15	2,110	111.4	21.4	5.0
20	2,360	114.3	24.4	5.1
25	2,620	117.4	27.4	5.3
30	2,900	120.6	30.6	5.6
35	3,190	123.8	33.8	5.7
40	3,500	127.2	37.2	5.8
45	3,820	130.6	40.6	6.1