

# M2FH-0025-IAA-018

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



**Availability :** Standard US Wholesaler

## Mechanical

Unit Height (in):	9.6
Unit Length (in):	13.7
Unit Width (in):	11.5
Ship Weight (lbs):	42.0
Condensor Type:	Air
CopeVap Water Storage:	NA
Liquid Connection Size (in)/Type:	1/4 S
Suction Connection Size (in)/Type:	5/16 S
Discharge Line Size(in):	0.250
Water Inlet (in):	
Water Outlet (in):	
Oil Type:	POE
Oil Recharge Amount (oz):	12

## Electrical

Max Fuse Size:	15
Min Circuit Ampacity:	6.9
Compressor:	ARE27C3E-IAA-103
Compressor LRA - Low:	
Compressor LRA - High:	25.00
Compressor LRA - Half winding:	
Compressor RLA:	4.94
UL:	
UL File #:	
UL Guide Card:	
Amps Per Motor:	0.36
Fan Motor Quantity:	1

## Air - Cooled Unit Performance

Release Date:	23-May-2002	Return Gas Temp. (°F):	65
Compressor:	ARE27C3E-IAA-103 x 1	Subcooling (°F):	5
Performance No:	3675	Air Flow Rate (CFM)	220

### 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	1,080	106.6	16.6	3.6
15	1,510	112.0	22.0	4.7
25	1,950	117.6	27.6	5.4
35	2,390	123.4	33.4	5.8
45	2,850	129.8	39.8	6.1
0	860	104.0	14.0	2.9
10	1,300	109.3	19.3	4.2
20	1,730	114.8	24.8	5.1
30	2,160	120.5	30.5	5.7
40	2,620	126.5	36.5	6.1