

M2FH-0026-IAA-103

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



Availability : Standard US Wholesaler

Mechanical

Unit Height (in):	9.7
Unit Length (in):	13.8
Unit Width (in):	11.5
Ship Weight (lbs):	38.0
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):	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:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	0.36
Fan Motor Quantity:	1

Air - Cooled Unit Performance

Release Date:	01-Feb-2001	Return Gas Temp. (°F):	65
Compressor:	ARE27C3E-IAA-103 x 1	Subcooling (°F):	5
Performance No:	3276	Air Flow Rate (CFM)	235

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	1,270	106.2	16.2	4.9
10	1,530	107.5	17.5	5.3
15	1,700	110.0	20.0	5.5
20	1,890	112.7	22.7	5.7
25	2,080	115.7	25.7	5.9
30	2,280	118.9	28.9	6.0
35	2,490	122.5	32.5	6.2
40	2,710	126.4	36.4	6.3
45	2,940	130.6	40.6	6.5