

M2FH-0050-IAV-212

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



Availability : **Obsolete**

Mechanical

Unit Height (in):	11.8
Unit Length (in):	16.2
Unit Width (in):	13.1
Ship Weight (lbs):	61.0
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):	24

Electrical

Max Fuse Size:	15
Min Circuit Ampacity:	7.3
Compressor:	ART62C1E-IAV-103
Compressor LRA - Low:	
Compressor LRA - High:	30.0
Compressor LRA - Half winding:	
Compressor RLA:	5.36
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:	ART62C1E-IAV-103 x 1	Subcooling (°F):	5
Performance No:	3280	Air Flow Rate (CFM)	300

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	2,480	105.0	15.0	4.1
10	2,950	107.8	17.8	4.9
15	3,350	110.6	20.6	5.1
20	3,780	113.5	23.5	5.3
25	4,230	116.6	26.6	5.5
30	4,710	119.9	29.9	5.7
35	5,210	123.4	33.4	5.8
40	5,740	127.1	37.1	5.9
45	6,290	131.1	41.1	6.0