

# M2FH-A050-IAV-212

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



**Availability :** Standard US Wholesaler

## Mechanical

Unit Height (in):	11.7
Unit Length (in):	16.6
Unit Width (in):	13.7
Ship Weight (lbs):	60.0
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):	15

## Electrical

Max Fuse Size:	15
Min Circuit Ampacity:	6.0
Compressor:	RRT62C1E-IAV-104
Compressor LRA - Low:	
Compressor LRA - High:	20.8
Compressor LRA - Half winding:	
Compressor RLA:	4.35
UL:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	0.27
Fan Motor Quantity:	1

## Air - Cooled Unit Performance

Release Date:	21-Jul-2010	Return Gas Temp. (°F):	65
Compressor:	RRT62C1E-IAV-104 x 1	Subcooling (°F):	5
Performance No:	8075	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>
0	2,320	106.6	16.6	4.5
5	2,640	108.8	18.8	4.8
10	2,970	111.1	21.1	5.0
15	3,320	113.5	23.5	5.4
20	3,680	115.9	25.9	5.6
25	4,060	118.4	28.4	5.8
30	4,470	121.0	31.0	6.0
35	4,890	123.7	33.7	6.2
40	5,340	126.5	36.5	6.4
45	5,810	129.5	39.5	6.5