

# M2CH-0040-IAA-143

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



**Availability :** Standard US Wholesaler

## Mechanical

Unit Height (in):	9.7
Unit Length (in):	20.0
Unit Width (in):	10.8
Ship Weight (lbs):	45.0
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:	10.2
Compressor:	ARE41C3E-IAA-103
Compressor LRA - Low:	
Compressor LRA - High:	37.50
Compressor LRA - Half winding:	
Compressor RLA:	7.45
UL:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	0.53
Fan Motor Quantity:	1

## Air - Cooled Unit Performance

Release Date:	07-Jun-2002	Return Gas Temp. (°F):	65
Compressor:	ARE41C3E-IAA-103 x 1	Subcooling (°F):	5
Performance No:	3779	Air Flow Rate (CFM)	245

**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	1,580	108.0	18.0	3.7
10	1,870	111.1	21.1	4.1
15	2,150	114.0	24.0	4.4
20	2,440	116.9	26.9	4.7
25	2,730	119.9	29.9	4.9
30	3,030	122.8	32.8	5.1
35	3,340	125.9	35.9	5.3
40	3,660	129.0	39.0	5.5
45	3,980	132.3	42.3	5.6