

# M6EM-H040-IAA-103

HFC, R-404A, 60Hz, 1- Phase, 115 V



**Availability :** Standard US OEM

## Mechanical

Unit Height (in):	11.8
Unit Length (in):	16.1
Unit Width (in):	15.1
Ship Weight (lbs):	50.0
Condensor Type:	
CopeVap Water Storage:	
Liquid Connection Size (in)/Type:	0.25 SWEAT
Suction Connection Size (in)/Type:	0.375 SWEAT
Discharge Line Size(in):	0.25
Water Inlet (in):	
Water Outlet (in):	
Oil Type:	POE
Oil Recharge Amount (oz):	12

## Electrical

Max Fuse Size:	15
Min Circuit Ampacity:	9.9
Compressor:	ASE28C5E-IAA-103
Compressor LRA - Low:	
Compressor LRA - High:	39
Compressor LRA - Half winding:	
Compressor RLA:	7.2
UL:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	0.53
Fan Motor Quantity:	1

## Air - Cooled Unit Performance

Release Date:	11-Jan-2017	Return Gas Temp. (°F):	40
Compressor:	ASE28C5E-IAA-103 x 1	Subcooling (°F):	5
Performance No:	10107	Air Flow Rate (CFM)	330

**90°F Ambient Air Temperature**

<u>Evap Temp</u> (°F)	<u>Unit Capacity</u> (Btu/hr)	<u>Cond. Temp.</u> (°F)	<u>Temp. Diff.</u> (°F)	<u>EER</u> (Btu/Wh):
-10	1,960	103.9	13.9	4.7
-5	2,030	104.6	14.6	4.5
0	2,150	105.6	15.6	4.4
5	2,340	106.8	16.8	4.5
10	2,580	108.2	18.2	4.7
15	2,870	109.9	19.9	5.0
20	3,200	111.8	21.8	5.3
25	3,580	113.9	23.9	5.6
30	4,000	116.2	26.2	6.0