

# M6ZM-0025-IAV-177

HFC, R-404A, 60Hz, 1- Phase, 208/230 V



**Availability :** Standard US OEM

## Mechanical

Unit Height (in):	11.7
Unit Length (in):	16.5
Unit Width (in):	12.7
Ship Weight (lbs):	45.0
Condensor Type:	Air
CopeVap Water Storage:	NA
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:	4.4
Compressor:	ASE20C4E-IAV-103
Compressor LRA - Low:	
Compressor LRA - High:	17.5
Compressor LRA - Half winding:	
Compressor RLA:	3.0
UL:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	0.27
Fan Motor Quantity:	1

## Air - Cooled Unit Performance

Release Date:	11-Jan-2017	Return Gas Temp. (°F):	40
Compressor:	ASE20C4E-IAV-103 x 1	Subcooling (°F):	5
Performance No:	10644	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	1,240	100.7	10.7	3.3
-5	1,490	101.8	11.8	3.8
0	1,730	102.8	12.8	4.2
5	1,960	103.8	13.8	4.5
10	2,190	104.8	14.8	4.9
15	2,420	105.9	15.9	5.1
20	2,650	107.0	17.0	5.4
25	2,910	108.2	18.2	5.6
30	3,180	109.5	19.5	5.9