

# M7TH-0020-IAA-118

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



**Availability :** Standard US OEM

## Mechanical

Unit Height (in):	10.5
Unit Length (in):	19.0
Unit Width (in):	9.4
Ship Weight (lbs):	36.0
Condensor Type:	
CopeVap Water Storage:	
Liquid Connection Size (in)/Type:	0.25 SWEAT
Suction Connection Size (in)/Type:	0.312 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:	6.8
Compressor:	ARE25C4E-IAA-103
Compressor LRA - Low:	
Compressor LRA - High:	28.5
Compressor LRA - Half winding:	
Compressor RLA:	4.9
UL:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	0.36
Fan Motor Quantity:	1

## Air - Cooled Unit Performance

Release Date:	11-May-2017	Return Gas Temp. (°F):	65
Compressor:	ARE25C4E-IAA-103 x 1	Subcooling (°F):	5
Performance No:	11717	Air Flow Rate (CFM)	151

### 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):
0	1,060	101.2	11.2	4.4
5	1,210	102.5	12.5	4.8
10	1,370	103.9	13.9	5.1
15	1,550	105.4	15.4	5.5
20	1,730	107.0	17.0	5.9
25	1,940	108.7	18.7	6.3
30	2,150	110.4	20.4	6.7
35	2,390	112.3	22.3	7.1
40	2,640	114.3	24.3	7.5
45	2,900	116.5	26.5	7.9