

M2FL-0040-IAA-020

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



Availability : **Obsolete**

Mechanical

Unit Height (in):	9.6
Unit Length (in):	16.6
Unit Width (in):	12.4
Ship Weight (lbs):	52.0
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):	0.250
Water Inlet (in):	
Water Outlet (in):	
Oil Type:	POE
Oil Recharge Amount (oz):	20

Electrical

Max Fuse Size:	15
Min Circuit Ampacity:	7.3
Compressor:	AFT12C1E-IAA-103
Compressor LRA - Low:	
Compressor LRA - High:	30.0
Compressor LRA - Half winding:	
Compressor RLA:	5.1
UL:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	0.53
Fan Motor Quantity:	1

Air - Cooled Unit Performance

Release Date:	19-Jun-2002	Return Gas Temp. (°F):	40
Compressor:	AFT12C1E-IAA-103 x 1	Subcooling (°F):	5
Performance No:	3805	Air Flow Rate (CFM)	240

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>
-25	920	100.3	10.3	2.6
-20	1,120	102.7	12.7	2.9
-15	1,320	105.2	15.2	3.1
-10	1,540	107.8	17.8	3.3
-5	1,770	110.5	20.5	3.5
0	2,010	113.4	23.4	3.7