

# FTAH-A074-IAA-212

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



**Availability :**      **Obsolete**

## Mechanical

Unit Height (in):	12.1
Unit Length (in):	17.5
Unit Width (in):	14.3
Ship Weight (lbs):	74.0
Condensor Type:	Air
CopeVap Water Storage:	NA
Liquid Connection Size (in)/Type:	1/4 F
Suction Connection Size (in)/Type:	5/8 F
Discharge Line Size(in):	
Water Inlet (in):	
Water Outlet (in):	
Oil Type:	POE
Oil Recharge Amount (oz):	24

## Electrical

Max Fuse Size:	25
Min Circuit Ampacity:	18.3
Compressor:	RR81C1E-IAA-101
Compressor LRA - Low:	
Compressor LRA - High:	66.3
Compressor LRA - Half winding:	
Compressor RLA:	13.3
UL:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	1.4
Fan Motor Quantity:	1

## Air - Cooled Unit Performance

Release Date:	03-Apr-2001	Return Gas Temp. (°F):	65
Compressor:	RR81C1E-IAA-101    x    1	Subcooling (°F):	5
Performance No:	3421	Air Flow Rate (CFM)	450

### 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>
0	2,940	106.4	16.4	4.0
10	3,890	111.4	21.4	4.5
20	4,900	116.4	26.4	5.0
30	6,050	121.8	31.8	5.5
40	7,430	127.7	37.7	6.0
5	3,420	108.8	18.8	4.3
15	4,380	113.8	23.8	4.8
25	5,450	119.0	29.0	5.3
35	6,710	124.7	34.7	5.7
45	8,220	131.1	41.1	6.2