

FTAH-B074-IAV-212

HFC, R-134a, 60Hz, 1- Phase, 208/230 V



Availability : **Obsolete**

Mechanical

Unit Height (in):	11.8
Unit Length (in):	17.4
Unit Width (in):	14.4
Ship Weight (lbs):	74.0
Condensor Type:	Air
CopeVap Water Storage:	NA
Liquid Connection Size (in)/Type:	3/8 S
Suction Connection Size (in)/Type:	5/8 S
Discharge Line Size(in):	0.375
Water Inlet (in):	
Water Outlet (in):	
Oil Type:	POE
Oil Recharge Amount (oz):	24

Electrical

Max Fuse Size:	20
Min Circuit Ampacity:	12.3
Compressor:	RR81C2E-IAV-101
Compressor LRA - Low:	
Compressor LRA - High:	33.5
Compressor LRA - Half winding:	
Compressor RLA:	9.0
UL:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	0.7
Fan Motor Quantity:	1

Air - Cooled Unit Performance

Release Date:	31-May-2002	Return Gas Temp. (°F):	65
Compressor:	RR81C2E-IAV-101 x 1	Subcooling (°F):	5
Performance No:	3713	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
5	3,420	108.8	18.8	4.3
10	3,890	111.4	21.4	4.5
15	4,380	113.8	23.8	4.8
20	4,900	116.4	26.4	5.0
25	5,450	119.0	29.0	5.3
30	6,050	121.8	31.8	5.5
35	6,710	124.7	34.7	5.7
40	7,430	127.7	37.7	6.0
45	8,220	131.1	41.1	6.2