

# MCPH-0035-IAA-212

HCFC, R-22, 60Hz, 1- Phase, 115 V



**Availability :** Standard US Wholesaler

## Mechanical

Unit Height (in):	10.5
Unit Length (in):	19.9
Unit Width (in):	11.1
Ship Weight (lbs):	43.0
Condensor Type:	
CopeVap Water Storage:	79
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:	ABO
Oil Recharge Amount (oz):	12

## Electrical

Max Fuse Size:	15
Min Circuit Ampacity:	9.7
Compressor:	ARE43C3-IAA-103
Compressor LRA - Low:	
Compressor LRA - High:	29.00
Compressor LRA - Half winding:	
Compressor RLA:	7.05
UL:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	0.53
Fan Motor Quantity:	1

## Air - Cooled Unit Performance

Release Date:	02-Feb-2001	Return Gas Temp. (°F):	65
Compressor:	ARE43C3-IAA-103 x 1	Subcooling (°F):	5
Performance No:	3352	Air Flow Rate (CFM)	220

### 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	1,740	104.6	14.6	3.9
5	1,960	106.5	16.5	4.2
10	2,200	108.6	18.6	4.4
15	2,450	110.6	20.6	4.7
20	2,730	112.8	22.8	5.0
25	3,020	115.1	25.1	5.2
30	3,330	117.5	27.5	5.5
35	3,650	120.0	30.0	5.7
40	4,000	122.5	32.5	6.0
45	4,360	125.3	35.3	6.1