

MCPH-0027-IAA-212

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



Availability : **Obsolete**

Mechanical

Unit Height (in):	10.5
Unit Length (in):	19.9
Unit Width (in):	11.1
Ship Weight (lbs):	40.0
Condensor Type:	
CopeVap Water Storage:	63
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:	9.1
Compressor:	ARE36C3-IAA-103
Compressor LRA - Low:	
Compressor LRA - High:	29.00
Compressor LRA - Half winding:	
Compressor RLA:	6.65
UL:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	0.36
Fan Motor Quantity:	1

Air - Cooled Unit Performance

Release Date:	02-Feb-2001	Return Gas Temp. (°F):	65
Compressor:	ARE36C3-IAA-103 x 1	Subcooling (°F):	5
Performance No:	3351	Air Flow Rate (CFM)	235

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	1,520	106.5	16.5	4.2
10	1,910	111.1	21.1	4.7
20	2,360	116.3	26.3	5.0
30	2,850	122.2	32.2	5.5
40	3,380	128.7	38.7	5.7
5	1,710	108.7	18.7	4.5
15	2,130	113.6	23.6	4.8
25	2,600	119.1	29.1	5.3
35	3,110	125.3	35.3	5.7
45	3,660	132.2	42.2	5.9