

MCFH-0049-CAV-272

HCFC, R-22, 60Hz, 1- Phase, 208/230 V



Availability : **Obsolete**

Mechanical

Unit Height (in):	11.7
Unit Length (in):	16.2
Unit Width (in):	13.1
Ship Weight (lbs):	53.0
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:	ABO
Oil Recharge Amount (oz):	12

Electrical

Max Fuse Size:	15
Min Circuit Ampacity:	5.6
Compressor:	ARE59C3-CAV-103
Compressor LRA - Low:	
Compressor LRA - High:	25.9
Compressor LRA - Half winding:	
Compressor RLA:	4.0
UL:	Recognized
UL File #:	SA633
UL Guide Card:	LZFE2
Amps Per Motor:	0.27
Fan Motor Quantity:	1

Air - Cooled Unit Performance

Release Date:	18-May-2012	Return Gas Temp. (°F):	65
Compressor:	ARE59C3-CAV-103 x 1	Subcooling (°F):	5
Performance No:	8316	Air Flow Rate (CFM)	300

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	2,430	107.5	17.5	4.4
5	2,720	109.5	19.5	4.7
10	3,040	111.6	21.6	5.0
15	3,380	113.9	23.9	5.2
20	3,750	116.3	26.3	5.4
25	4,150	118.8	28.8	5.7
30	4,560	121.4	31.4	5.9
35	5,000	124.1	34.1	6.2
40	5,460	126.9	36.9	6.3
45	5,940	129.8	39.8	6.5