

MCWH-C036-IAA-020

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

Availability : **Obsolete**

Mechanical

Unit Height (in):	8.8
Unit Length (in):	17.9
Unit Width (in):	12.8
Ship Weight (lbs):	47.0
Condensor Type:	Water
CopeVap Water Storage:	NA
Liquid Connection Size (in)/Type:	1/4 S
Suction Connection Size (in)/Type:	3/8 S
Discharge Line Size(in):	0.25
Water Inlet (in):	1/2 OD
Water Outlet (in):	1/2 OD
Oil Type:	ABO
Oil Recharge Amount (oz):	12

Electrical

Max Fuse Size:	15
Min Circuit Ampacity:	8.8
Compressor:	ARE43C3-IAA-103
Compressor LRA - Low:	
Compressor LRA - High:	29.00
Compressor LRA -	
Compressor RLA:	7.05
Elect Application	1
UL:	
UL File #:	
UL Guide Card:	
Amps Per Motor:	
Fan Motor Quantity:	1.00

Water- Cooled Unit Performance

Release Date:	23-Aug-2002	Return Gas Temp. (°F):	65
Compressor:	ARE43C3-IAA-103 x 1	Subcooling (°F):	5
Performance No:	5107	Condenser Water Inlet Temp.(°F)	75.0
		Water Temp Diff.(°F)	20

105°F Condensing Temperature			
<u>Evap Temp</u> <u>(°F)</u>	<u>Unit Capacity</u> <u>(Btu/hr)</u>	<u>Cond Water</u> <u>(gal/min)</u>	<u>(psi)</u>
0	1,730	0.3	0.1
5	1,990	0.3	0.1
10	2,280	0.4	0.1
15	2,600	0.4	0.2
20	2,950	0.5	0.2
25	3,330	0.5	0.2
30	3,750	0.5	0.2
35	4,200	0.6	0.2
40	4,700	0.7	0.2
45	5,230	0.7	0.2