

F3WM-C105-TFC-020

HCFC, R-22, 60Hz, 3- Phase, 208/230 V

Availability : **Obsolete**

Mechanical

Unit Height (in):	12.8
Unit Length (in):	24.0
Unit Width (in):	18.1
Ship Weight (lbs):	95.0
Condensor Type:	Water
CopeVap Water Storage:	NA
Liquid Connection Size (in)/Type:	7/8 S
Suction Connection Size (in)/Type:	3/8 S
Discharge Line Size(in):	0.38
Water Inlet (in):	3/8 OD
Water Outlet (in):	1/2 OD
Oil Type:	NOC
Oil Recharge Amount (oz):	24

Electrical

Max Fuse Size:	15
Min Circuit Ampacity:	5.9
Compressor:	RS70C1-TFC-101
Compressor LRA - Low:	
Compressor LRA - High:	31.0
Compressor LRA -	
Compressor RLA:	4.7
Elect Application	1
UL:	
UL File #:	
UL Guide Card:	
Amps Per Motor:	
Fan Motor Quantity:	1.00

Water- Cooled Unit Performance

Release Date:	29-Jan-2003	Return Gas Temp. (°F):	40
Compressor:	RS70C1-TFC-101 x 1	Subcooling (°F):	5
Performance No:	6551	Condenser Water Inlet Temp.(°F)	75.0
		Water Temp Diff.(°F)	20

105°F Condensing Temperature			
<u>Evap Temp</u>	<u>Unit Capacity</u>	<u>Cond Water</u>	
<u>(°F)</u>	<u>(Btu/hr)</u>	<u>(gal/min)</u>	<u>(psi)</u>
0	4,400	0.6	0.2
5	5,450	0.7	0.3
10	6,550	0.9	0.4
15	7,720	1.0	0.5
20	8,970	1.2	0.6
25	10,300	1.3	0.7