

FGWH-A151-CFV-020

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

Availability : **Obsolete**

Mechanical

Unit Height (in):	14.3
Unit Length (in):	24.0
Unit Width (in):	16.7
Ship Weight (lbs):	115.0
Condensor Type:	Water
CopeVap Water Storage:	NA
Liquid Connection Size (in)/Type:	3/8 S
Suction Connection Size (in)/Type:	7/8 S
Discharge Line Size(in):	0.38
Water Inlet (in):	3/8 FPT
Water Outlet (in):	5/8 OD
Oil Type:	
Oil Recharge Amount (oz):	

Electrical

Max Fuse Size:	20
Min Circuit Ampacity:	11.3
Compressor:	CR18KQE-PFV-226TN
Compressor LRA - Low:	
Compressor LRA - High:	
Compressor LRA -	
Compressor RLA:	
Elect Application	1
UL:	
UL File #:	
UL Guide Card:	
Amps Per Motor:	
Fan Motor Quantity:	1.00

Water- Cooled Unit Performance

Release Date:	16-Apr-2010	Return Gas Temp. (°F):	65
Compressor:	CR18KQE-PFV-226TN x 1	Subcooling (°F):	5
Performance No:	8025	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	5,370	0.8	0.3
5	6,660	0.9	0.3
10	8,120	1.1	0.4
15	9,760	1.3	0.5
20	11,600	1.5	0.7
25	13,500	1.7	0.8
30	15,700	2.0	1.0
35	18,000	2.2	1.2
40	20,400	2.5	1.4
45	23,000	2.8	1.7