

D3WM-C100-TAC-020

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

Availability : Standard US Wholesaler

Mechanical

Unit Height (in):	11.6
Unit Length (in):	17.0
Unit Width (in):	24.0
Ship Weight (lbs):	140.0
Condensor Type:	Water
Copevap Water Storage:	NA
Liquid Connection Size (in)/Type:	3/8 S
Suction Connection Size (in)/Type:	5/8 S
Discharge Line Size (in):	0.38
Water Inlet (in):	3/8 OD
Water Outlet (in):	1/2 OD
Oil Type:	MIN
Oil Recharge Amount (oz):	22

Electrical

Max Fuse Size:	15
Min Circuit Ampacity:	5.6
Compressor:	KWM1-0100-TAC-101
Compressor LRA - Low:	
Compressor LRA - High:	27.0
Compressor LRA -	
Compressor RLA:	4.5
Elect Application	1
UL:	
UL File #:	
UL Guide Card:	
UL Fan Motor FLA Rating Per Motor:	
Fan Motor Quantity:	1.00

Water- Cooled Unit Performance

Release Date:	29-Aug-2002	Return Gas Temp. (°F):	65
Compressor:	KWM1-0100-TAC-101 x 1	Subcooling (°F):	5
Performance No:	5314	Condenser Water Inlet Temp.(°F)	85.0
		Water Temp Diff.(°F)	10
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	5,560	1.6	0.6
5	6,510	1.8	0.7
10	7,520	2.0	0.9
15	8,620	2.2	1.1
20	9,810	2.5	1.4
25	11,100	2.7	1.7