

## Water Cooled Specifications

4/3/09

1291 Brummel Avenue Elk Grove Village, IL 60007

Phone 847-364-8600 Fax 847-364-8601

MODEL	MWC1211	MWC1811	MWC6012	MWC6032	MWC6034
<b>Cooling Capacity</b> 95°DB/83WB at 60% RH BTU/HR	12,290	16,900	63,450	63,450	63,450
115°DB/95WB at 50% RH BTU/HR	12,590	17,200	69,680	69,680	69,680
<b>Voltage</b>	115/1	115/1	208/230/1	208/230/3	460/3
<b>Cooling Max (Amps)</b>	10.4	12	24	17.5	12.7
<b>Cooling Max Watts</b>	1035	1380	5520	5520	5520
<b>Min-Max Voltage</b>	105-125	105-125	198-253	198-253	414-506
<b>Fuse/Circuit Breaker Size (Amps)<sup>1</sup></b>	15	15	30	20	20
<b>NEMA Plug Configuration</b>	5-15P	5-15P	6-30P	L15-20	L16-30P
<b>24 Volt Control System</b>	Elec/Mech	Elec/Mech	Elec/Mech	Elec/Mech	Elec/Mech
<b>Power Cord (Gauge/Length)</b>	14/3-10 ft	14/3-10 ft	8/3-10 ft	10/4-10 ft	10/4-10 ft
<b>Water Valve Pressure Drop (PSI)</b>	2	2	2	2	2
<b>Condenser Coil Pressure Drop-PSI</b>	0.4	0.5	1.3 to 4.5	1.3 to 4.5	1.3 to 4.5
<b>Condenser Water (supply) Connection</b>	3/8 M flare	3/8 M flare	5/8 M flare	5/8 M flare	5/8 M flare
<b>Condenser Water Return Connection</b>	3/8 M flare	3/8 M flare	5/8 M flare	5/8 M flare	5/8 M flare
<b>Condensate Connection</b>	3/8 M flare	3/8 M flare	3/8 M flare	3/8 M flare	3/8 M flare
<b>Humidity Removed (60%RH/GAL/HR)</b>	0.75	1.15	3.1	3.1	3.1
<b>R-22 Charge (Ounces)</b>	22	25	80	80	80
<b>Sound Level (W/Duct-Hi/Low)</b>	54	56	62/60	62/60	62/60
<b>Operating Conditions (Min/Max/°F)</b>	65-115+	65-115+	65-115+	65-115+	65-115+
<b>Evap Airflow (CFM/Hi/Low)</b>	415/340	650/520	1500/1200	1500/1200	1500/1200
<b>Equivalent Feet Ducted Evaporator</b>	25	25	45	45	45
<b>Optional Evap Nozzle (Quantity/Size)</b>	2, 5 inch	2, 5 inch	2, 8 inch	2, 8 inch	2, 8 inch
<b>Optional Evap DuctAdapter (Round Duct)</b>	2, 5 inch	2, 5 inch	2, 8 inch	2, 8 inch	2, 8 inch
<b>Condensate Pump Head (Feet)</b>	20	20	20	20	20
<b>Dimensions (WxDxH) W/Casters</b>	19¼/18½/ 42	19¼/18½/ 48	28½/34/ 57¾	28½/34/ 57¾	28½/34/ 57¾
<b>Ship Weight/Net Weight (LBS.)</b>	191/159	213/181	539/469	539/469	549/479

<sup>1</sup> Time delay fuses/circuit breakers are recommended (Specifications subject to change without notice)