



# MasterChill - Series

## For Welding Applications

### Air-Cooled Water/Glycol Chiller

#### Capacities

Chiller Capacity:	5 ton
@ 65° LFT:	60,000 BTU's/hr
Reservoir Capacity:	36 Gallon

#### Dimensions

Length:	37 in
Width:	34 in
Height:	70 in
Dry Weight:	540 lbs

#### Electrical

Volts/Phase:	230/3 - 460/3
Hz:	60
Control Voltage:	115VAC
FLA	35 - 17.5

#### Misc Specifications

Refrigerant:	R407C
Charge:	7 lbs
Compressor FLA:	23.6 - 11.8
Compressor HP:	3
Compressor Type:	Scroll
Water Pump FLA:	6.8 - 3.4
Water Pump HP:	2
Water Pump GPM:	40
Water Pump Pressure:	45 PSI
Inlet/Outlet:	1.25 in

**Model:** 5000MC-W-P

**Built for use with straight water unit will come standard with:**

- Auto Water Fill
- Inlet Water Filter
- Hot Gas Regulator
- Manual Bypass
- Cleanable Air Filters



**Dimplex**  
Thermal Solutions

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