



# MasterChill - Series

## Air-Cooled Water/Glycol Chiller

### Capacities

Chiller Capacity:	10 ton
@ 65° LFT:	120,000 BTU's/hr
Reservoir Capacity:	60 Gallon

### Dimensions

Length:	57 in
Width:	37 in
Height:	70 in
Dry Weight:	1350 lbs

### Electrical

Volts/Phase:	460/3
Hz:	60
Control Voltage:	115VAC
FLA	33

### Misc Specifications

Refrigerant:	R407C
Charge:	15 lbs
Compressor FLA:	20
Compressor HP:	10
Compressor Type:	Scroll
Water Pump FLA:	3.4
Water Pump HP:	2
Water Pump GPM:	30
Water Pump Pressure:	36 PSI
Inlet/Outlet:	1.25 in

**Model:** 10000MC-(S/O/W)

**Package Options:** All packages come with manual bypass and cleanable air filters

**MC-S:** Standard unit built for indoor use. Glycol solution **MUST** be used. Ambient conditions ranging from 50 - 95 deg F.  
- less than 15% glycol solution will result in voided warranty

**MC-O:** Built for outdoor use in ambient conditions ranging from -20 - 95 deg F. unit will come standard with:  
- galvanized sheet metal  
- ranco controller  
- variable frequency drive (for fan control).

**MC-W:** Built for use with straight water unit will come standard with:  
- Auto Water Fill  
- Inlet Water Filter  
- Hot Gas Regulator



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