

MasterChill - Series

Air-Cooled Water/Glycol Chiller

Capacities

Chiller Capacity:	3 ton
@ 65° LFT:	36,000 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	26 - 13

Misc Specifications

Refrigerant:	R407C
Charge:	7 lbs
Compressor FLA:	15 - 6.9
Compressor HP:	3
Compressor Type:	Scroll
Water Pump FLA:	6.8 - 3.4
Water Pump HP:	2
Water Pump GPM:	10
Water Pump Pressure:	44 PSI
Inlet/Outlet:	1.25 in

Model: 3000MC-(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

