



MasterChill - Series

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: | 570 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: | 5 |
| Compressor Type: | Scroll |
| Water Pump FLA: | 6.8 - 3.4 |
| Water Pump HP: | 2 |
| Water Pump GPM: | 15 |
| Water Pump Pressure: | 43 PSI |
| Inlet/Outlet: | 1.25 in |

Model: 5000MC-(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



1338 N. Knollwood Circle
Anaheim, CA 92801
t: 714-252-5330
f: 714-252-5335
www.seedorffwelders.com

1-866-737-9353

www.seedorffwelders.com