



MasterChill - Series

Air-Cooled Water/Glycol Chiller

Capacities

Chiller Capacity:	20 ton
@ 65° LFT:	240,000 BTU's/hr
Reservoir Capacity:	100 Gallon

Dimensions

Length:	60 in
Width:	57 in
Height:	74 in
Dry Weight:	1800 lbs

Electrical

Volts/Phase:	460/3
Hz:	60
Control Voltage:	115VAC
FLA	42

Misc Specifications

Refrigerant:	R407C
Charge:	21.5 lbs
Compressor FLA:	40
Compressor HP:	20
Compressor Type:	Scroll
Water Pump FLA:	4.8
Water Pump HP:	3
Water Pump GPM:	60
Water Pump Pressure:	45 PSI
Inlet/Outlet:	2 in

Model: 20000MC-(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



Contact SCI for additional information and pricing.
(888) 255-6780 toll free order line
(972) 475-0874 phone • (972) 475-5024 fax
4209 Industrial • Rowlett, Texas 75088