

# PRODUCT SPECS

# MIXING BOOSTER MB 100

## FEATURES

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The MB 100 incorporates an aquastat and mixing valve, in combination with a 1 hp pump.

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### MIXING FLOW

The most frequent application for the MB 100 is concrete curing at lower temperatures such as 70°F. Heated fluid can be teed off to facilitate high and low temperature heating jobs simultaneously, ie. thawing ground & curing concrete with a CHU or GTS.

### BOOSTING FLOW

When boosting flow, the MB 100 maintains ample flow to extend the heating fluid loop up to an additional 300 ft from the heating unit or another mixing booster.

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400 Service Road, St. Brieux, SK, S0K 3V0, Canada

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# MIXING BOOSTER

## MB 100 *cont'd*

### SPECIFICATIONS

**Construction**...Stainless steel

**Electrical** .....120 V, single phase, 15 A  
The power supply cord should be a minimum of 14 gauge; if the cord length exceeds 75 ft, a 12 gauge supply cord must be utilized.

**Pump** .....Goulds, 1 hp

**Weight** .....105 lbs

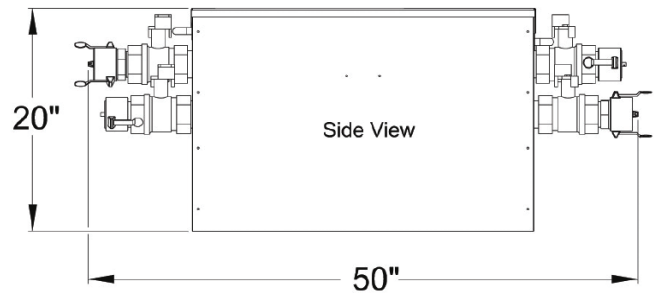
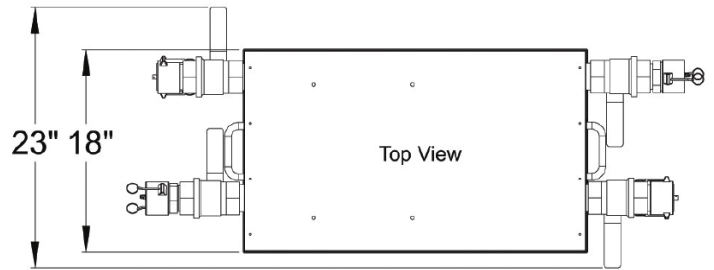
**Dimensions** ....50" l x 23" w x 20" h

**Controls and monitoring:**

Aquastat (temperature set), supply and return temperature gauges, pump control switch (on/off), modulating/mixing valve

**Fluid circulation:**

Inserted into a central heating module circulation loop, two supply and two return couplers, 2" Kamlok® quick couplers and ball valves



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