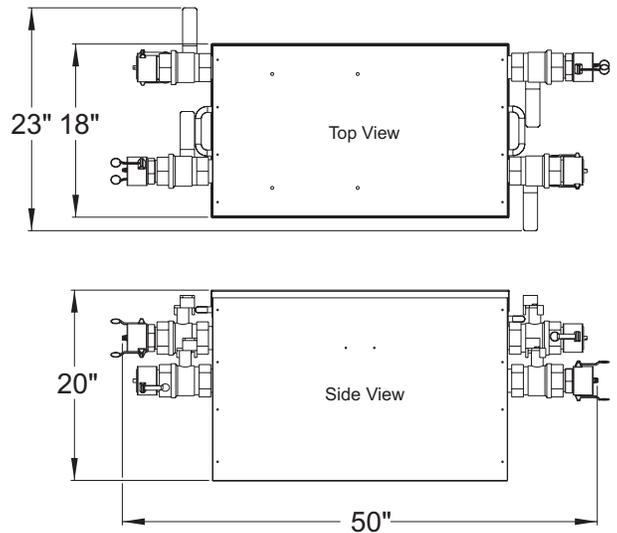


# Mixing/Booster



## Features:

### Low temperature control

- Low temperature application, such as concrete cure, may require a fluid temperature lower than the central heating module water heater can safely provide. By inserting the mixing/booster into the central heating module circulation loop, its mixing and tempering function will deliver and automatically maintain the lower temperature fluid required (ie: 70°F).

### Dual temperature control

- A central heating module circulation loop can be teed off and split into two circulation loops to provide dual function application.
- One loop can be delivering high temperature fluid (ie: 180°F) to portable heat exchangers being utilized for structure heating applications.

- The other loop, with the mixing booster inserted, can provide and maintain low temperature fluid (ie: 70°F) for concrete cure applications.

### Pressure & flow boost

- The mixing/booster can also be used to boost flow and increase the pumping distances in a fluid circulation system. The mixing/booster can be position where flow and pressure increases are required. This may be as much as 300 feet up-line from the central heating module or another "mixing/booster".

## Specifications

- Electrical ..... - 115V, single phase, 15A  
 - The power supply cord should be a minimum of 14 gauge. If the cord length exceeds 75 feet, a 12-gauge supply cord must be utilized.
- Pump ..... - Goulds, 1hp
- Controls & Monitoring ..... - Aquastat (temperature set)  
 - Supply and return temperature gauges.  
 - Pump control switch (on - off)  
 - modulating/ mixing valve

- Fluid Circulation ..... - Can be inserted into a central heating module circulation loop  
 - Two "supply" and two "return" couplers  
 - 2" kamlock quick couplers, 2" ball valves.



Heat Thaw Cure Dry