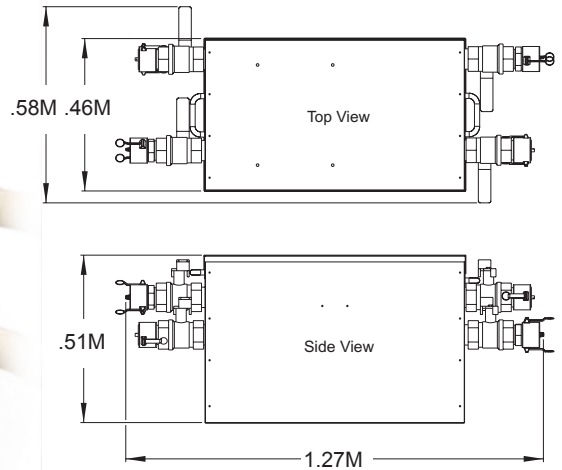
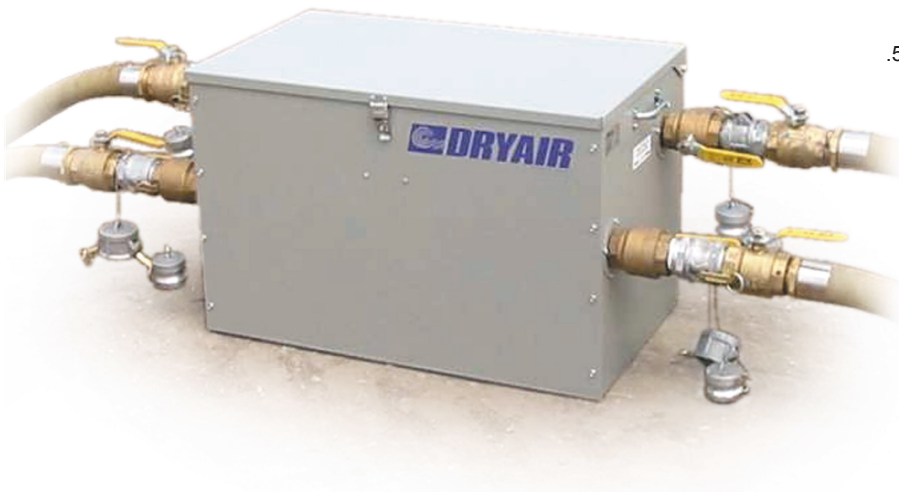


Mixing/Booster

MB-100EU



Features:

Low temperature control

- Low temperature applications 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: 21°C).

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: 82°C) 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: 21°C) for low temperature 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 91 meters up-line from the central heating module or another "mixing/booster".

Specifications

Electrical.....	- 230V, 50Hz
.....	- The power supply cord should be a minimum of 14 gauge. If the cord length exceeds 23 M, a 12-gauge supply cord must be utilized.
Pump.....	- Goulds - 1hp, .75 KW
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
.....	- Kamlock quick couplers & ball valves - 50 MM



Heat Thaw Cure Dry

MB-100EU_051123

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