

Thermostatic Mixing Module with Heat Exchanger (TMMX™)

Benefits

- ◆ **Ultimate Comfort:**
Provides floor warming or room heating using the thermostatic mixing valve to control the supplied water temperature.
- ◆ **Clean and Compact installation:** Greatly simplifies plumbing and controls.
- ◆ **Packaged System:** Has standardized components for fast and easy service and troubleshooting.
- ◆ **Multi-Positional:** Can be mounted anywhere and in any orientation: up, down, or horizontally.
- ◆ **Internal Heat Exchanger:** Separates in-floor loops from hot water source.
- ◆ **Can provide heating for up to 4 Zones!**



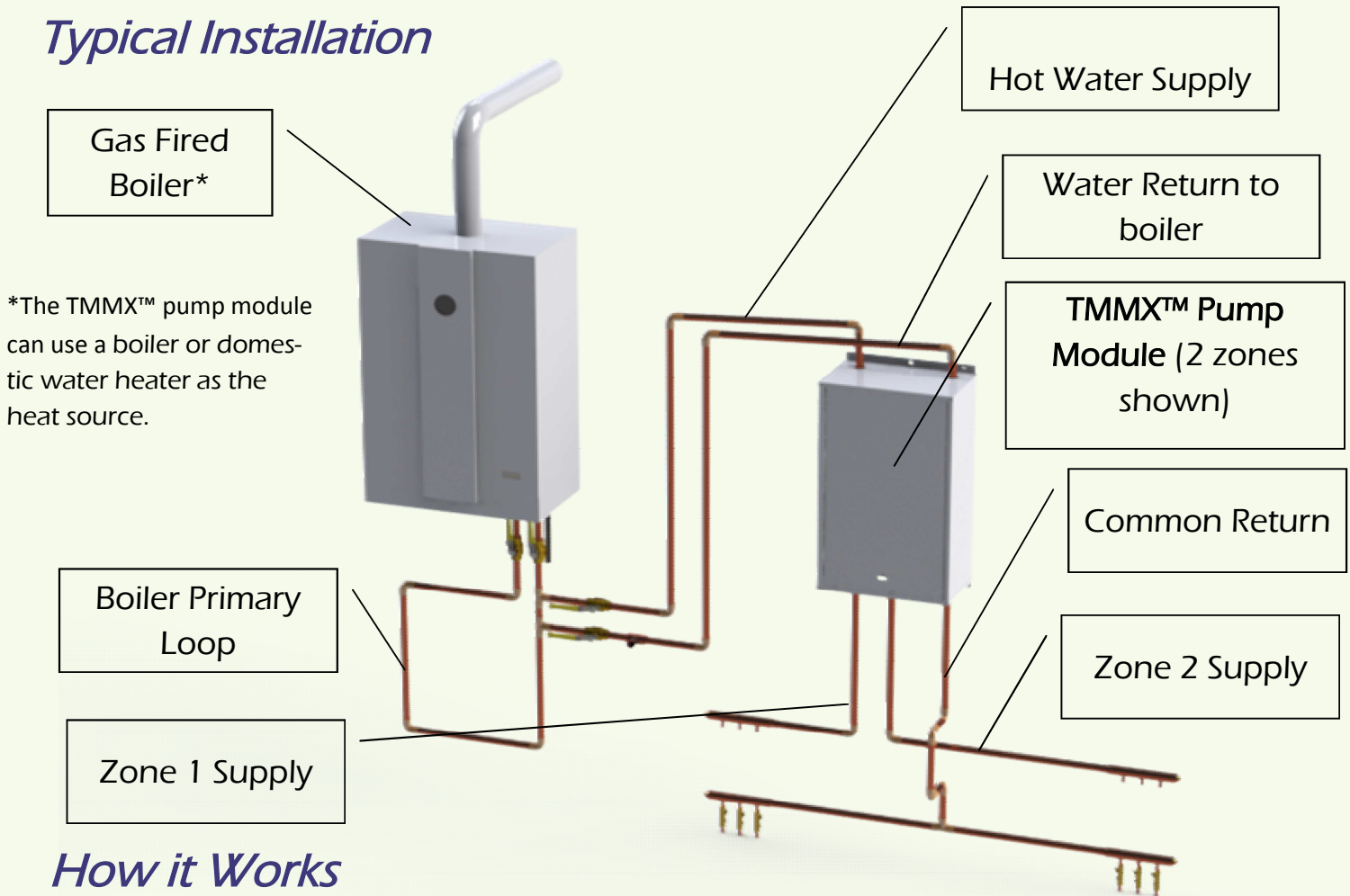
What is it?

The TMMX™ is a self contained package with a heat exchanger used for radiant floor heating for up to 4 zones. The heat exchanger is used to separate the in-floor heating from the hot water source. Suitable for glycol systems or domestic hot water. It contains a primary pump, a pump for each zone, a temperature control mixing valve, a plate heat exchanger, and electronic controls inside of an attractive white cabinet.



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Typical Installation



How it Works

The TMMX™ draws hot water from the source with the primary pump and circulates it through the heat exchanger. At the same time, the zone pumps circulate the closed loop in-floor working fluid through the heat exchanger, through the thermostatic mixing valve, and then supply tempered fluid to the zones that require heat. The tempered fluid circulates through PEX tubing underneath the floor to provide radiant heat and then goes back through the heat exchanger to be reheated. Each zone is controlled using a standard thermostat and the temperature of the fluid is regulated by the thermostatic mixing valve. The system is ideal for new constructions or renovations whether commercial, residential, industrial or agricultural.