

Thermostatic Mixing Module Direct (TMMD™)

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.
- ◆ **Can provide heating for up to 5 Zones!**

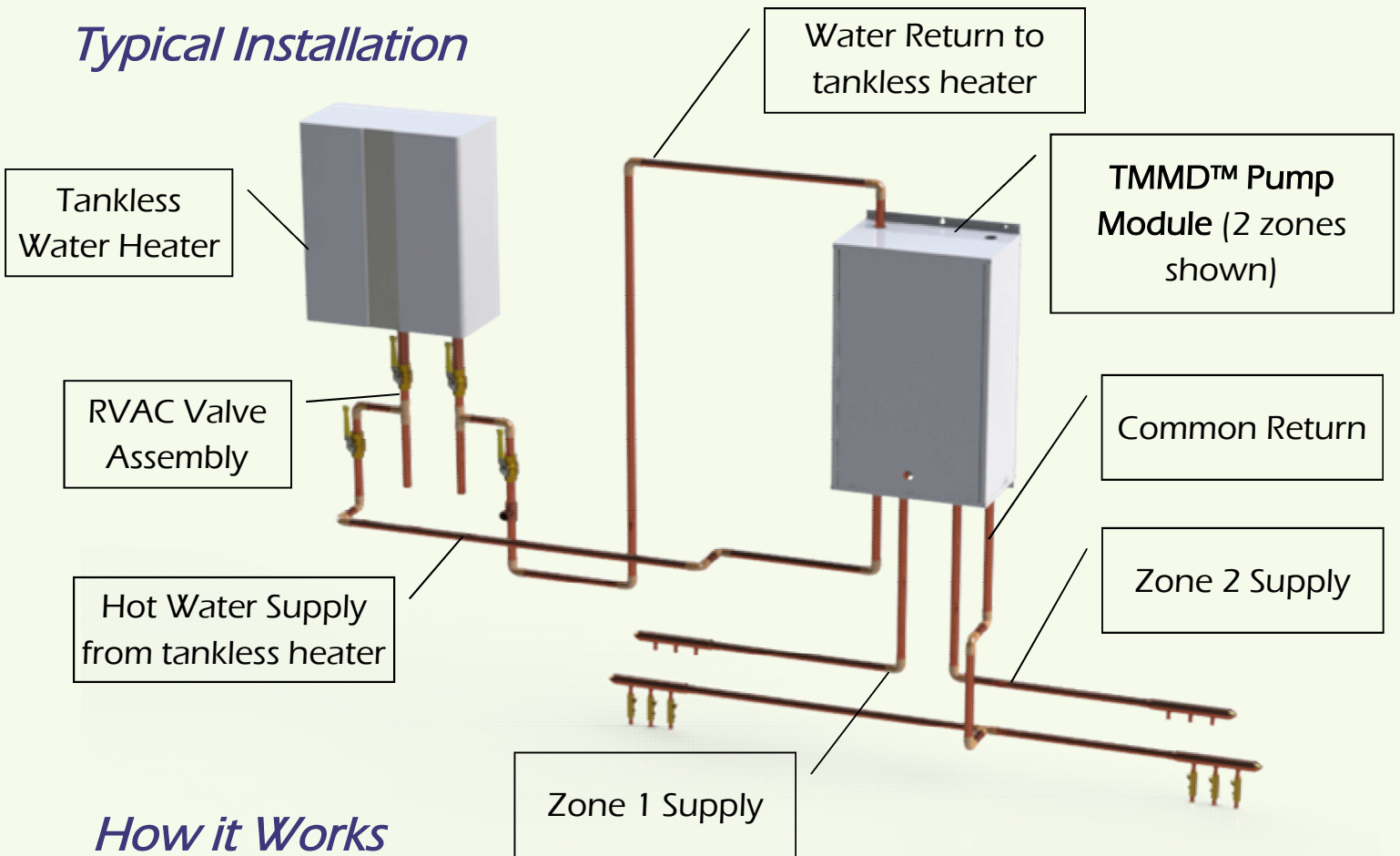


What is it?

The TMMD™ is a self contained package designed to be connected directly to a tankless water heater and used for radiant floor heating of up to 5 zones. It contains a primary pump, a pump for each zone, a temperature control mixing valve, and electronic controls inside of an attractive white cabinet for a clean and compact install.

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Typical Installation



How it Works

The TMMD™ draws hot water from the tankless water heater using a primary pump to ensure that the minimum flow rate through the heater is met at all times. Zone pumps are then used to take heat from the primary loop to deliver tempered water to the zones that require heat. Each zone is controlled using a standard thermostat and the temperature of the water is regulated by the thermostatic mixing valve. The tempered water circulates through PEX tubing underneath the floor to provide radiant heat and then goes to the common return through the TMMD™ and back to the water heater. The system is ideal for new constructions or renovations whether commercial, residential, industrial or agricultural.