

TMST-2B-ZW Thermostat

Smart Z-Wave Thermostat



TMST-2B-ZW is a Z-Wave thermostat designed to be incorporated into household heating and cooling system for home environment control. TMST-2B-ZW can control the temperature and maintain a comfort environment by adjusting the heating or cooling system to a preferred set point. Unlike traditional programming interface that requires users to follow the complicated programming instruction, this smart thermostat offers flexible and intuitive programming interface to configure schedules and conditions for different living behaviors and further help users save more on energy bills.

This smart thermostat allows users to control and program your system from your PCs, smartphones and web browsers and makes itself easier to be controlled from anywhere around the world. It is an ideal device to any Z-Wave connected home system and plays an important role for energy management.

Features

- 4-button design for easy operation
- Works with any Z-Wave connected home systems
- Simple and intuitive programming interface
- Remote connectivity allows for easy remote management from PCs, smartphones and web browsers
- Applications can include control of gas/oil boiler systems, electric heating and zoning systems with or without dampers
- Temperature conversion calculator for Fahrenheit and Celsius
- Set point range 5°C to 30°C (41°F to 86°F) with 0.1°C (32.18°F) increments for heating and cooling systems
- Indoor air quality support – easy integration for humidification, dehumidification and ventilation
- Temperature alerts will be activated if temperature changes by +/- 2°C (+/-35.6°F)
- Compatible with 24V heating and cooling systems
- Works with single state or multi-stage heating and cooling systems

Specifications

| | |
|---|-----------------------------------|
| Communication Protocol | Z-Wave Plus 500 series module |
| Frequency | 868.40 MHz (EU) / 908.40 MHz (US) |
| Power Source | AAA Alkaline battery x 2 |
| Battery Life | 1 year* |
| Output Maximum Load | 60W 30V/2A |
| International Temperature Sensor Accuracy | ±1°C (33.8°F / 30.2°F) |
| Operating Temperature | -10°C to 45°C (14°F to 113°F) |
| Operating Humidity | Up to 85% non-condensing |
| LCD Dimension | 50.6mm x 31mm |
| Dimensions | 107mm x 105mm x 29.85mm |

* Note: Battery life varies by configuration mode, usage, and environment.