TMST-15ZW
Smart Z-Wave Thermostat

Provide a New Level of Comfort

TMST-15ZW is a wireless Smart Z-Wave Thermostat designed to be incorporated into household heating or cooling system for home environment control. The Thermostat can be operated manually by using the LCD screen and buttons or accessed remotely via Z-Wave network. It features temperature setpoints and automatic schedules for users to control their home environments easily. It is also able to control remote relay via the Control Panel when Remote Mode is enabled.

With up to 5 programmable schedules, users can control the temperature of their premises by adjusting the heating or cooling systems to preferred setpoints. Instead of being configured through complex process, this smart thermostat features flexible and intuitive programming interface. Users can easily configure schedules and conditions according to their preferences, creating comfort environments while saving on energy bills.

The TMST-15ZW allows users to control and program the system from anywhere simply via PCs, smartphones or tablets. It is an ideal device to any Z-Wave connected home system and plays an important role for energy management.

- **2-button design for easy operation**

- **Capability to control remote relay**

- **Controls home heating or cooling system through 3-wire relay terminals**

Features

- 2-button design for easy operation

- Simple and intuitive programming interface

- Cool mode: Activates cooling when temperature rises above Cool setpoint (between 11°C~32°C / 51.8°F~89.6°F)

- Heat mode: Activates heating when temperature drops below Heat setpoint (between 9°C~30°C / 48.2°F~86°F)

- Remote connectivity allows for easy remote management via PCs, smartphones and tablets

- Indoor air quality support—easy integration for humidification, dehumidification and ventilation

- Controls home heating or cooling system through 3-wire relay terminals (behind the back cover)

- Regular transmission of temperature signals according to designated intervals

- Capability to control remote relay via the Control Panel when the Remote Mode is enabled

- Regular supervision signals to check system integrity

- Low battery detection

- Compatible with other manufacturers' Z-Wave systems

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Specifications

Communication Protocol	Z-Wave 500 Plus series module
Frequency	868.40 MHz (EU) / 908.40 MHz (US)
Power Source	3V, AA Alkaline battery x 2
Battery Life	1.7 years*
Relay	230V 5A NO/COM/NC relay terminals
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	85 mm x 85 mm x 32 mm

* Note: The actual battery may vary with product settings, usage patterns and operating environment.