TMST-15ZBS
Smart ZigBee Thermostat

Provide a New Level of Comfort

TMST-15ZBS is a wireless Smart Zigbee Thermostat designed to be incorporated into household heating or cooling system for home environment control. The Thermostat can be operated manually using the LCD screen and buttons, or accessed remotely via ZigBee network. It features temperature setpoint and automatic schedule for users to control their home environment easily. In addition, it is 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 a preferred setpoint. Unlike traditional programming interface with complicated instruction, this smart thermostat features flexible and intuitive programming interface. Users can easily configure schedules and conditions according to their preferences, creating a comfort environment while saving on energy bills.

The TMST-15ZBS allows users to control and program their system from anywhere simply via PCs, smart phones or tablets. It is an ideal device to any ZigBee 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

- Works with any ZigBee connected home systems

- Remote connectivity allows for easy remote managemen via PCs, smart phones and tablets

- Simple and intuitive programming interface

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

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

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

- 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)

- Regular transmission of temperature signals according to the designated interval

- Sends temperature alerts when the temperature changes by +/-2°C (+/-3.6°F)

- Regular supervision signals to check system integrity

- Low battery detection

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Specifications

Communication Protocol	ZigBee Pro Home Automation 1.2
Frequency	2.4GHz
Power Supply	3V, AA Alkaline battery x 2
Battery Life	5.5 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	85mm x 85mm x 32mm

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