

TMST-2ZBS/TMST-2B-ZBS

Smart Zigbee Thermostat



TMST-2ZBS/TMST-2B-ZBS is a Zigbee thermostat designed to be incorporated into household heating and cooling system for home environment control. TMST-2ZBS/TMST-2B-ZBS 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, smart phones and tablets and makes itself easier to be controlled from anywhere around the world. It is an ideal device to any ZigBee connected home system and plays an important role for energy management.

Features

- 4-button design for easy operation
- Works with any ZigBee connected home systems
- Simple and intuitive programming interface
- Remote connectivity allows for easy remote management from PCs, smartphones and tablet
- 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 with 0.1°C 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
- Compatible with 24V heating and cooling systems
- Works with single state or multi-stage heating and cooling systems

Specifications

TMST-2ZBS

| | |
|--------------------------------------|----------------------------|
| Protocol | Zigbee Pro HA 1.2 |
| Power source | 24VAC |
| Frequency | 2.4 GHz |
| Internal Temperature Sensor Accuracy | +/- 1°C |
| Output Maximum Load | 1A@24AC per output |
| Operating temperature | -10°C to +45°C |
| Operating humidity | Up to 85% non-condensing |
| LCD dimension | 50.6 mm x 31 mm |
| Dimensions | 107 mm x 105 mm x 29.85 mm |

TMST-2ZBS/TMST-2B-ZBS

TMST-2B-ZBS

| | |
|--------------------------------------|----------------------------|
| Protocol | Zigbee Pro HA 1.2 |
| Power source | AA Alkaline battery x 2 |
| Battery life* | 2 years |
| Frequency | 2.4 GHz |
| Internal Temperature Sensor Accuracy | +/- 1°C |
| Output Maximum Load | 1A@24AC per output |
| Operating temperature | -10°C to +45°C |
| Operating humidity | Up to 85% non-condensing |
| LCD dimension | 50.6 mm x 31 mm |
| Dimensions | 107 mm x 105 mm x 29.85 mm |

*Battery life varies by use and configuration.