



**Remotec**  
TECHNOLOGY LTD.

## ZTS-500

### Z-Wave Smart Thermostat

A smart thermostat designed with the end user in mind. It combines compatibility with any Z-Wave certified controller or gateway with an incredibly simple and intuitive user interface.



#### BENEFITS

- Optimized simple intuitive user interface
- Detachable terminals board for easy installation
- Works with or without C wire (battery option)
- AES128 encrypted secure communication

#### SPECIFICATIONS

- Support 2 stage heat, 2 stage cool, 2 stage fan
  - 24Vac single & two stage conventional heating systems (gas/oil/electric)
  - Heat pump systems with up to two stages of heating (electric/gas)
  - Zoned forced air and zoned hot water (2 or 3 wire)
  - Millivolt systems (12-24Vac or DC source)
  - One or two stage cooling systems
  - Hybrid systems
- Z-Wave plus compliant (Z-Wave 500 series)
- OTA upgradeable
- Power source: 4xAA batteries; 24Vac
- Battery life: up to 1 year
- RF range: 150ft in typical in-house use
- Dimension: 160mm (L) x 100mm(W) x 27.5mm (H)

#### SUPPORTED Z-WAVE COMMAND CLASSES

- Z-Wave Plus Info Command Class
- Manufacture Specific Command Class
- Multilevel Sensor Command Class
- Thermostat mode Command Class
- Thermostat Operating State Command Class
- Thermostat Setpoint Command Class
- Thermostat Fan Mode Command Class
- Thermostat Fan State Command Class
- Thermostat Setback Command Class
- Version Command Class
- Firmware Update Command Class
- Device Reset Locally Command Class
- Association Group Information Command Class
- Association Command Class
- Power Level Command Class
- Basic Command Class
- Battery Command Class

Ordering part number: BW8170