

Z-Wave Communicating Thermostat

- New All in One Design
- Z-Wave Compatible
- Standard or Heat Pump HVAC Systems
- 128x64 Backlit Graphical Display
- 6 Buttons with On Screen Labels
- Remote Control of All Thermostat Functions
- Optional Remote Sensors
- Wall mount or mounts on single-gang junction box



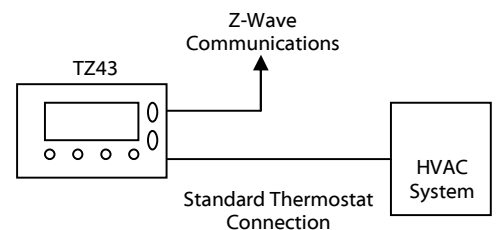
Overview

The TZ43 is a Z-Wave wireless digital thermostat, designed to control the majority of HVAC systems. The TZ43 contains a robust thermostat interface and is designed for use with communicating systems where remote monitoring and/or remote control are desired.

Thermostat Features

- Local temperature display on a backlit LCD
- Setpoint display and control
- System Mode (Off, Auto, Heat, Cool)
- Fan Mode display and control (Auto, On)
- On-screen setup of HVAC Type, Fan Type, Changeover type for HP systems, F/C mode and sensor calibration

Compatible with the majority of HVAC systems



Technical Specifications

HVAC System Compatibility

- Central HVAC systems or separate heating/cooling systems with separate RH/RC transformers (split)
- Standard gas/electric HVAC Systems: 2-stage heating, 2-stage cooling
- Heat Pump HVAC Systems: 3-stage heating, 2-stage cooling
- Fan system: Selectable for gas or electric heat systems.
- Heat Pump Change Over valve (reversing valve): Selectable for change over with heat or change over with cool (O or B output)
- Emergency Heat: In Heat pump mode, Emergency Heat mode is selectable from the thermostat
- Compressor short cycle protection delay of 6 minutes (adjustable)
- Automatic heating and cooling changeover
- Fan Cycler feature

Remote Sensors

- The TZ43 supports up to 2 indoor remote sensors
- Remote sensor can replace internal sensor or provide averaging
- Flush Mount Remote Temperature Sensor (RTS3)

Wiring Requirements

- 18 AWG
- Uses standard thermostat connections (C, R, W, Y, G1, G2)

Power Requirements

- 24VAC **Note:** Requires both R and C wires from the HVAC System

Dimensions

- 5"x3"x3/4"

Model Number

- TZ43 Z-Wave Thermostat 001-01652