

## Overview

The IS-ZW-TSTAT-100 is a wirelessly controlled digital thermostat featuring easy-to-use buttons to set target temperatures for heat and cool modes. The thermostat is compatible with standard 24VAC heating and cooling systems, up to single-stage heat, one-stage cool.

The Z-Wave® enabled wireless digital thermostat offers wireless digital technology while still being user friendly. The IS-ZW-TSTAT-100 model features three intuitive controls: Heat/Cool, Fan Auto/On and Temperature Up/Down along with a backlit display for convenient nighttime reading. This unit has the capability to accept two communications modules, and has three LED indicators to display current electricity pricing or grid status.

## Standard Features

- Two-way communication as part of a Z-Wave network, allowing the thermostat to be controlled locally and remotely
- Save Energy button can predetermine set-back temperature
- Large LCD display enhances visibility for heat, cool and fan settings
- Easy-to-use controls make it simple to raise/lower temperature and fan settings
- Check Filter LED signals need to clean filter to improve efficiency and performance
- Battery backup ensures continuous HVAC operation
- Grid Status LED indicators can provide grid status information
- Two Radio Communication slots allow thermostat to communicate with other systems

# Z-Wave® Wireless Thermostat



IS-ZW-TSTAT-100



North America  
T 888-437-3287

Asia  
T 852-2907-8108  
F 852-2142-5063

Australia  
T 61-3-9239-1200  
F 61-3-9239-1299


Europe  
T 32-2-725-11-20  
T 32-2-721-40-47

Latin America  
T 561-998-6100  
T 561-994-6572

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Z-Wave® is a registered US Trademark of Zensys A/S. Complies with FCC and Industry Canada regulations.

## Specifications

Screen Size	23 x 17mm
Backlit Display	Yes, White
Selectable Temp Display Units	Fahrenheit/Celsius
Calibration	Yes
Back Lit Buttons	Yes
Check Filter LED	Yes
Heat Stages	1 Heat
Cool Stages	1 Cool
Gas/Oil/Electric (1, 2, or 3 stages)	1 stage
Fan Purge	1 min run
Room Temperature Range	28°F to 99°F
Room Temperature Accuracy	+/- 1°F
Minimum Setpoint	35°F
Maximum Setpoint	95°F
Remote Capabilities	By Z-Wave® enabled radio
Connections	C W Y RH RC G A
Compatibility	Compatible with systems using 24 volt (20 to 30 V) AC or DC controls.
Battery Type	3 AA
Grid Status LED Indicators	Red, Yellow, Green
Radio Communications Slot	2
Power Adapter	5V/1A, 100/240VAC
Dimensions (HxWxD)	3.5 x 5.5 x 1.5 in. (88.9 x 139.7 x 38.1mm)

## Ordering Information

IS-ZW-TSTAT-100 Basic Thermostat, Z wave - Interactive Services

## Dimensional Diagram

