READY. SET. SAVE

Introducing the 2GIG Smart Z-Wave® Plus Thermostat

As the second-most added home automation product, you want a highly reliable, affordable smart thermostat in your bag. Packed with the latest features and technologies, 2GIG Smart Z-Wave Plus Thermostat (2GIG-STZ-1) gives your customers the utmost in comfort, control and convenience. Homeowners also get a way to manage and lower heating and cooling costs anytime, anywhere — a powerful customer sales motivator helping you expand your customer base.

As a dealer, you will appreciate its compatibility with most Z-Wave hubs and most conventional HVAC systems. This ensures seamless integration, saving you time and money with easier installation and decreasing the need for future service calls.

Feature-rich and Reliable

2GIG SMART Z-WAVE PLUS THERMOSTAT SPECIFICATIONS & TECHNOLOGY

Thermostat Features

Display	Fixed Format Display with white backlight
Display Options	Heating and Cooling Setpoint, or Clock, humidity display option
System Mode	Off, Heat, Cool, Auto, E-Heat
Fan Mode Display and Control	Auto and On
On-Screen Setup of	HVAC Type, Fan Type, Changeover type for HP systems, humidification support, F/C mode and sensor calibration

Thermostat Specifications

Power	Battery or 24V AC powered: Compatible with the vast majority of Central HVAC systems
Z-Wave Frequency	908.42 MHz, 916 MHz
System Compatibility	Central HVAC systems or separate heating/ cooling systems with separate RH/RC transformers (split)
Standard Gas/Electric HVAC	3 stage heating, 2 stage cooling
Heat Pump HVAC	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 with cool (O or B output)
Emergency Heat	In Heat Pump mode, Emergency Heat mode is selectable from the thermostat
HVAC System Protection	Compressor short cycle protection delay of 5 minutes (adjustable)
Temperature Setpoint Range	Heat Set Point: 32 – 90 °F (0 – 32 °C) Cool Set Point: 61 – 122 °F (16 – 50 °C) Setting resolution: 1°F (0.5°C)
Relative Humidity	5-95% Non-Condensing

Wiring Requirements

Standard HVAC Connections	C, RC, RH, W1, W2/O, Y1, Y2, G, W3, HUM+, HUM-, 18 AWG

Enclosure

Material and Certification	ABS Plastic
Color	White
Dimensions	5.75 x 4.5 x 1 in (14.6 x 11.4 x 2.5 cm)
Weight	1 lb (0.45 kg)

Compliance

United States	FCC
Canada	Industry Canada
Z-Wave Plus V2	

Reduce Installation Time & Service Calls

- 2GIG-STZ-1 designed specifically for the 2GIG ecosystem
- Works reliably with 2GIG GC2e: FW1.23 and GC3/GC3e: FW3.2.5 security panels
- Not compatible with GC2
- Compatible with most Z-Wave hubs
- Integrates with Alarm.com
- Battery-powered eliminates need to run new "C" wire

Maximum Smart Home Compatibility

- Seamless adjust comfort settings from the panel, thermostat, or mobile app
- Set automation rules for temperature changes

Sleek, Easy-to-Operate

- Capacitive touch buttons
- Brighter LED screen
- Supports 2-stage cooling, 3-stage heating

Main Features

- 700-series Z-Wave Plus support – Longer range wireless capability
- Humidity sensing and control
- SmartStart Support
- S2 authentication security
- Can be powered by an HVAC system's 24VAC "C" wire

Package Contents

- 2GIG-STZ-1
- 4 AA Batteries
- Mounting Hardware
- Installation Manual and Quick Start Guide

Specification and availability subject to change without notice