



Battery-Powered Z-Wave Thermostat

SKU: GC-TBZ48

UPC: 0-93863-13493-7

We are pleased to announce the availability of the Battery Powered Z-Wave Thermostat (GC-TBZ48). This thermostat connects to all Z-Wave hubs, including the 2GIG Go!Control panel giving you control over your home's comfort from any location. Incredibly easy to install, includes a front loading battery compartment that holds four AA batteries to power the thermostat for up to two years. Alternatively, it can be powered by the HVAC system's 24 VAC "C" wire. The seven character scrolling display makes programming simple.

The GC-TBZ48 is compatible with most contemporary Central HVAC systems (standard or heat pump) making it an ideal solution for retrofit or new construction.

FEATURES

- Battery-powered design runs on four (4) AA batteries
- Extremely long two year battery life
- Can be powered by 24 VAC "C" wire from HVAC system
- Compatible with Z-Wave version. 4.5.4
- Supports Z-Wave Frequently Listening Routing Slave (FLiRS) functionality
- Compatible with standard HVAC systems: 2 heat/2 cool stages
- Compatible with heat pump HVAC systems: 3 heat/2 cool stages
- Easy installation and programming
- USB firmware upgradeability

SPECIFICATIONS

- **Standard Gas/Electric HVAC:** 2 Stage Heat/2 Stage Cool
- **Heat Pump HVAC:** 3 Stage Heat/2 Stage Cool
- **Central HVAC or systems with separate RH/RC transformers**
- **Fan System:** Selectable for gas or electric heat systems Automatic heating and cooling changeover when in Auto Mode
- **Size (L x W x H):** 5.75" x 4.5" x 1"
- **Weight:** 1.3 lb
- **Housing Material:** Polycarbonate plastic
- **Emergency Heat:** In Heat pump mode, Emergency Heat is selectable from the thermostat
- **Heat Pump Change Over Valve:** Selectable for change over with heat or change over with cool (O or B output)
- **Compressor Protection:** Adjustable, short-cycle delay (5 minutes standard)
- **Compliance:** United States: FCC Compliant to CFR47, Part 15B
Canada: Industry Canada RSS 210, Issue 8

PRICING

For pricing information, please contact your GoControl, 2GIG and Linear Distributor or Sales Representative

PRODUCT AVAILABILITY, ORDERING, AND SHIPPING INFORMATION

Orders for the new thermostat will be accepted starting on May 11, 2015. The estimated first order date from distributors is May 18, 2015. Dealers should check with distributors for availability.

SYSTEM REQUIREMENTS

- **Wiring:** Uses standard thermostat connections (C, RC, RH, W1, W2/O, Y1, Y2, G) - 18 AWG
- **Power:** Battery (4 AA) or 24 VAC
- **Note:** 24V operation requires both 24VAC "R" and 24V common "C" wires from the HVAC system. Remove batteries when powered by 24VAC.

WARRANTY

The new thermostat ships with a standard one (1) year limited warranty. Refer to the Installation Instructions for specific warranty details.