

Product Manual

B36 Temperature Sensor

1) BOX CONTENTS

- a) Temperature Sensor
- b) CR123 Battery
- c) Nail
- d) Double-sided Adhesive Tape

2) INSTALLATION

- a) For optimal performance install the Sensor approximately 5 feet above the floor of an interior wall. Avoid installing the Sensor on an exterior wall, in areas that are close to heating or cooling vents, and areas that are exposed to direct sunlight. The Sensor is designed for indoor use only.
 - i) Remove the battery tab from the Sensor.
 - ii) Mount the Sensor on the wall using the nail or double-sided adhesive tape provided.

3) ADDING THE SENSOR TO THE Z-WAVE NETWORK

TIP: For best results, we recommend having the Hub in the same room as the Sensor you are adding. If you are using another Z-Wave controller, please refer to the product documentation for the specific add procedure.

- a) Press the button on the Hub once to put the Hub in Add mode. The light on the Hub will start flashing Green.
 - i) NOTE: If you are adding the sensor to the Hub36 the color of the flashing light will be Yellow.
- b) Press the button on the Sensor to add the Sensor to the network.
 - i) When the light on the Sensor turns solid White and the light on the Hub turns solid Green, the Sensor has been successfully added.
 - (1) NOTE: If you are adding the sensor to the Hub36 the color of the solid light on the Hub36 will be Yellow.

4) TROUBLESHOOTING

- a) If the Sensor is not communicating with the Hub
 - i) Try removing it from the network (see below) and add it again.
 - ii) If step 1 does not solve the issue, we recommend installing a Z-Wave Repeater nearby.
 - (1) TIP: Any wall powered Z-Wave device will act as a Repeater and improve the range between the Hub and the Z-Wave device you are installing.

5) REMOVING THE SENSOR FROM THE Z-WAVE NETWORK

TIP: For best results, we recommend having the Hub in the same room as the Sensor you are removing. If you are using another Z-Wave controller, please refer to the product documentation for the specific remove procedure.

- a) On the Hub, press and hold the button for 5 seconds until the light flashes Orange to put the Hub in remove mode. While you're holding the button, the light will be flashing Green before it turns Orange.
 - i) NOTE: If you are using the Hub36 the color of the flashing light will be Red.
- b) Press the button on the Sensor to remove it from the network.

- i) The light on the Sensor will start flashing and the flashing Orange light on the Hub will turn solid to indicate the device has been successfully removed.
- ii) NOTE: If you are using the Hub36 the color of the solid light will be Red.

6) RESET TEMPERATURE SENSOR TO FACTORY DEFAULT

NOTE: Resetting the temperature sensor to factory default will clear the network settings. Only reset the sensor to factory default when the primary controller is missing or inoperable. The device will have to be added to a Z-Wave network after resetting to default.

- a) If the Sensor LED is illuminated, wait for it to turn off.
- b) Press and hold the button on the sensor for approximately 15 seconds.
- c) Release the button and the LED on the sensor will blink rapidly indicating the sensor is resetting to the factory default settings

7) ASSOCIATION REPORTS

- a) Group 1 (LIFELINE). The temperature sensor sends the following reports on group 1: Battery Report, Device Reset Locally Report, and Sensor Multilevel Temperature Report.
- b) Group 2: The temperature sensor sends Sensor Multilevel Temperature Reports on group 2.

8) NOTICES

Compatibility with other manufactures' Z-Wave devices

This product can be added and operated in any Z-Wave network with other Z-Wave certified devices from other manufacturers and/or other applications. All non-battery operated nodes within the network will act as repeaters regardless of vendor to increase reliability of the network.

i) FCC NOTICE:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1. This device may not cause harmful interference.

—AND—

- 2. This device must accept any interference received, including Interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

ii) IC NOTICE:

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

