



FCC ID: T4F060811RH

Installation and Operation Instructions for the Wireless Temperature/Humidity Sensor.

Building Automation Products, Inc.

Wireless Temperature/Humidity Sensor

Installation and Operation Instructions

Description

The Building Automation Products, Inc. Wireless Temperature/Humidity Sensor, Model BA/WTH-D-BB is a battery operated, surface mounted sensor with a 418 MHz radio transmitter.

The BA/WTH-D-BB is designed to require very little energy; the two internal 3.6 Volt Lithium batteries will operate the sensor for 5 to 8 years in normal operation

The BA/WTH-D-BB enclosure is designed to mount directly onto a ventilation duct surface or outside wall with the sensing probe being mounted out the back [duct] or out the bottom [outdoor]. The enclosure is supplied with a 'foam-back' to minimize vibration and air leakage from a duct or electrical conduit. The enclosure is also provided with additional screws to lock the cover and base together to prevent tampering.

The BA/WTH-D-BB has one internal push-button which allows for easy training and identification of the transmitter. The push-button is used when linking the transmitter to any Analog Output Module. See BAPI's INS/OPS for details. The BA/WTH-D-BB also has an internally mounted LED. The LED will flash briefly when the sensor transmits a data packet using the 418 MHz radio. This happens roughly about once every 10 seconds or shortly after the use of the push-button.



NOTE:

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.

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MADE IN USA

WARNING: Changes or modifications not expressly approved by the manufacturer for compliance could void the user's authority to operate the equipment.

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 UNDESERED OPERATION

Upgrade to BAPI. 100% Compatible. Guaranteed.

Sensors for HVAC/R — Temperature • Humidity • Pressure • Air Quality