

Intended use:

Monitors ambient temperature; transmits digitized data via 900MHz Frequency Agile® technology to Inovonics FA7403 serial receiver. Indoor use only.

Specifications:

- Transmitter operating environment:
 - 32° to 140°F (0° to 60°C)
 - Up to 90% relative humidity (non-condensing)
- Temperature sensor type:
 - Integrated thermistor, located on board
 - Detectable range: -13° to 140°F (-25° to 60°C)
- Battery life:
 - Up to 5 years at 70 to 90°F (20 to 30°C)
 - Extended exposure above or below room temperature reduces battery life.
- Battery (BAT604):
 - 3.0V Lithium "2/3 A" size LiMnO2
- Enclosure Dimensions:
 - 4.5" x 2.8" x 1" (114 x 44 x 25.4 mm)
- Transmitter weight:
 - Approximately 3 oz (84 g)
- RF Specification:
 - Frequency hopping, 900MHz, spread spectrum

Mounting thermostats:

1. If necessary, release the housing cover by screwing the housing cover set screw in (CW).
2. Remove the housing cover by lifting from the bottom until the housing cover clears the top tabs.
3. Remove the battery, if present, to access the mounting hole.
4. Mount the thermostat with the screws provided.
5. Re-install battery, observing correct polarity.
6. Press the Reset button.

NOTE: Doublestick tape may be used to mount thermostats. Installers should evaluate potential damage to wall surfaces before using tape.

Replacing the housing cover:

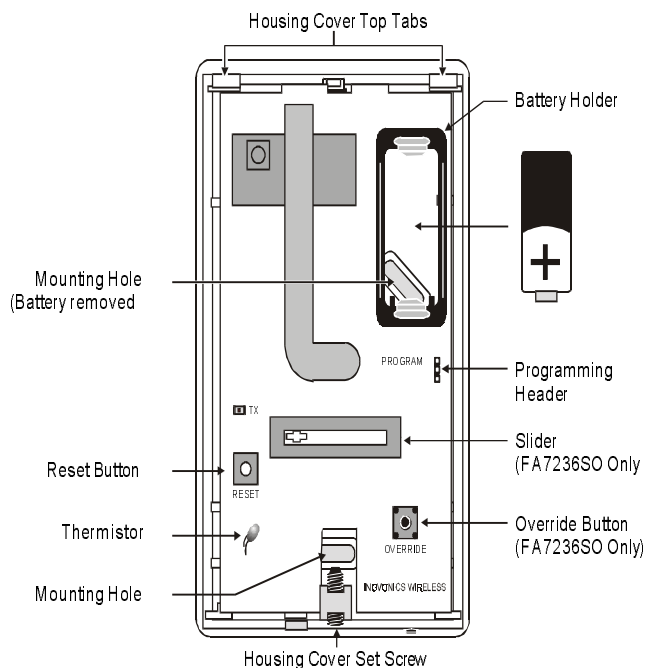
1. Place top of housing on housing cover top tabs.
2. Close the cover.
3. Turn the housing cover set screw out (CCW) to secure the cover.

Programming Transmitters:

- In many applications, it is not necessary to program FA7236 series thermostats. Factory default programming gives each transmitter a unique identification number which can be decoded in the user's software to identify the source of temperature data.
- Some software developers may wish to assign ID numbers to transmitters, and to set other parameters. This data can be loaded into the transmitter via the programming header. Contact Inovonics technical Service for details.

NOTE: FA7236 series thermostats retain programming data in non-volatile memory. They do not require reprogramming after loss of power.

Any time the battery is replaced in the transmitter, the Reset button should be pressed to re-initialize the transmitter and to restore the most recent programming.



Inovonics Temperature Products Warranty

Inovonics Wireless Corporation (“Inovonics”) warrants its Products (“Product” or “Products”) to conform to its own specifications and to be free of defects in materials and workmanship under normal use for a period of fourteen (14) months from the date of manufacture. Within the warranty period Inovonics will repair or replace, at its option, all or any part of the warranted product. Inovonics will not be responsible for dismantling and/or reinstallation charges. To exercise the warranty, the User must be given a Return Material Authorization Number (“RMA”) by Inovonics. Details of shipment will be arranged at that time.

This warranty does not apply in cases of improper installation, misuse, damage related to lightning, exposure to temperatures below 32°F or above 140°F, wind, water, or condensing humidity, failure to follow installation and operating instructions, alteration, abuse, accident or tampering, and repair by anyone other than Inovonics.

This warranty is exclusive and expressly in lieu of all other warranties, obligations or liabilities, whether written, oral, express, or implied. **The implied warranties of merchantability or fitness for a particular purpose are specifically disclaimed.** Inovonics will not be liable to anyone for any consequential or incidental damages for breach of this warranty or any other warranties.

This warranty will not be modified, varied or extended. Inovonics does not authorize any person to act on its behalf to modify, vary or extend this warranty. This warranty will apply to Inovonics Products only. All other products, accessories or attachments used in conjunction with Inovonics equipment, including batteries, will be covered solely by their own warranty, if any. Inovonics will not be liable for any direct, incidental or consequential damage or loss whatsoever caused by the malfunction of Product due to products, accessories, or attachments of other manufacturers, including batteries, used in conjunction with Inovonics Products.

This warranty does not warrant the replacement of batteries that are used to power Inovonics Products.

Inovonics does not claim that the Product may not be compromised and/or circumvented.



Warning: The User should follow all installation, operation and maintenance instructions. Changes in environmental conditions, radio environment including interference, electric or electronic disruptions and tampering, may cause the Product to not perform as expected.