

RF-HLTS Micro Wireless High/Low Temperature Sensor Installation Instruction

Micro Wireless Temperature Sensor and Accessories

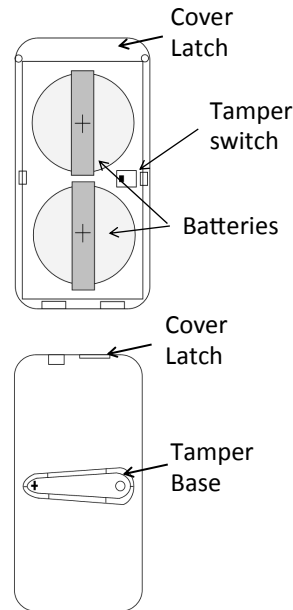
1 - RF-HLTS Sensor 1- Mounting Tape 2 - Batteries (2- 3VDC CR 2032) Instructions

Programming:

1. Enter system programming and select Auto Learn Sensors
2. Freeze Sensor Enrollment
 - Remove the sensor cover allowing the tamper to trip, the panel will respond
 - Select Freeze as sensor type and add sensor
3. Heat Sensor Enrollment
 - Remove both of the sensors batteries
 - While holding down the tamper insert the batteries, the panel will respond
 - Select Heat as sensor type and add sensor

Note: The sensor has 2 unique ID numbers allowing it to report both freeze and heat alarms independently.

The sensor can be programmed for just freeze or just heat or both.



Note: Battery Safety

Observe polarity when inserting replacement batteries to avoid damaging the sensor.

Risk of fire, burns and explosion. Do not recharge, disassemble, burn or expose batteries to temperatures above 100C (212F)

Dispose of used batteries properly and in accordance with all local laws Keep batteries away from children

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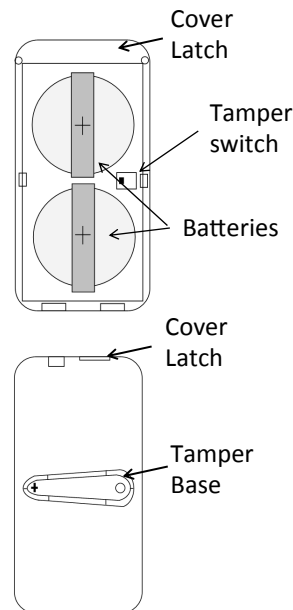
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Mounting

When mounting the wireless device make sure it is not mounted on metal, also avoid large metal obstructions between the sensor and panel, this can be tested prior to or after installation

Freeze Sensor Mounting

Using the supplied mounting tape find a location that would most likely get cold first (alarm trips at 40F) for example:

- Under a kitchen sink
- In the bathroom
- Avoid area that may retain heat as furnace rooms or near hot water pipes

Heat Sensor Mounting

Heat sensors are designed to detect an impending fire in areas that are prone to false alarms due to smoke. Locate the sensor up as high as possible as heat rises, the sensor detects at 100F

- Kitchen
- Garage
- Furnace room

Specifications:

Features:

Freeze and Overheat Warning

- Freeze Alarm : Temperature drops below 40F, restore when temperature rises above 45F.
- Heat Alarm: Temperature rises above 100F, restores when temperature drops below 95F.

Sensor:

- Cover tamper
- Unique ID for each function
- Temperature check every 5 minutes
- Battery checked every hour

Batteries:

- (2) - Panasonic CR2032
Energizer CR2032
Duracell DL2032

FCC label statement:

"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."

"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."

"Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment"

"RF Exposure Guidance: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 1.5cm between the radiator and persons. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures."

I.C. label Statement:

IC: 11817A-RFMDWS

"This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. »

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.

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