



2GIG-FT6-345

# FLOOD AND TEMPERATURE DETECTOR

## INSTALLATION INSTRUCTIONS

The 2GIG-FT6-345 is a fully supervised, one-way 345 MHz sensor. It will monitor the ambient temperature and/or will detect a wet/dry flood condition. The sensor reports wet/dry conditions and temperature to the panel.

### Flood Conditions

Once the sensor probe detects the presence of water, the integral transmitter will immediately send a loop 3 wet alarm transmission to the panel. The probe will also send a restore (dry) report when the presence of liquid is no longer detected. The sensor is capable of detecting clean or dirty fresh water, salt water, or tap water.

The 2GIG-FT6-345 utilizes a unique design that can detect leaks dripping onto its top or if there is water under the device. This dual sensing technology is perfect for placement under P Traps or hoses that may leak, giving a warning just as the leak starts. If a leak occurs at a different location as water is sensed under the device, it will also send an alert.

### Temperature Conditions

#### Heat:

1. If the temperature is more than 95° F (35°C) for three (3) minutes, the sensor will send a loop 2 transmission.
2. If the temperature is less than 95°F (35°C) for three (3) minutes, the sensor will send a loop 2 clear.

#### Cold:

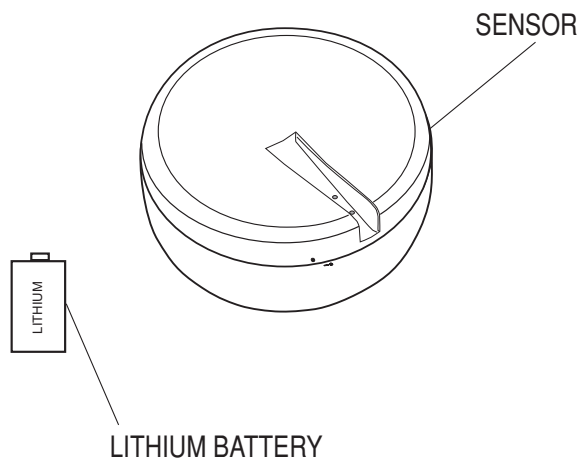
1. If the temperature is less than 41°F (5°C) for three (3) minutes, the sensor will send a loop 1 transmission.
2. In the temperature is more than 41°F (5°C) three (3) minutes, the sensor will send a loop 1 clear.

### Contents

Verify that the package includes the following:

- 1 — 2GIG Flood/Temperature Sensor
- 1 — 3V CR123A Lithium Battery

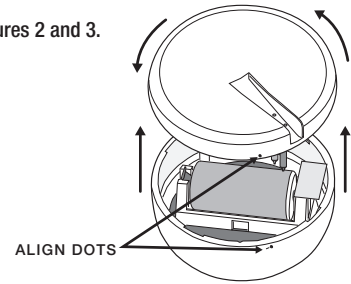
Figure 1. Temperature/Flood Sensor Contents



### Replacing Battery

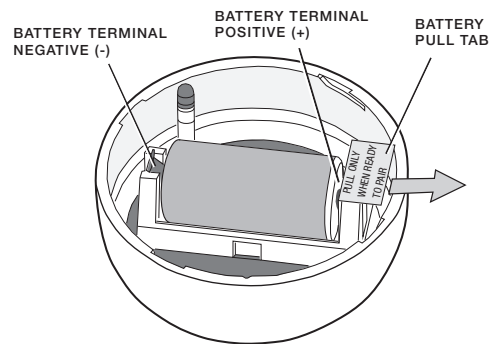
Open Sensor Case as shown in Figures 2 and 3.

Figure 2. Opening the Sensor Case



Grip the base of the sensor case. Turn the top cover counter-clockwise to align the dots, then separate the sensor case.

Figure 3. Installing New Battery



### Replacement Battery Installation:

NOTE: If battery has been previously installed:

1. Remove battery, and dispose of properly (meeting state regulations).
2. Wait two (2) seconds.
3. Replace battery.
4. Close sensor.

### Installing Temperature Sensor

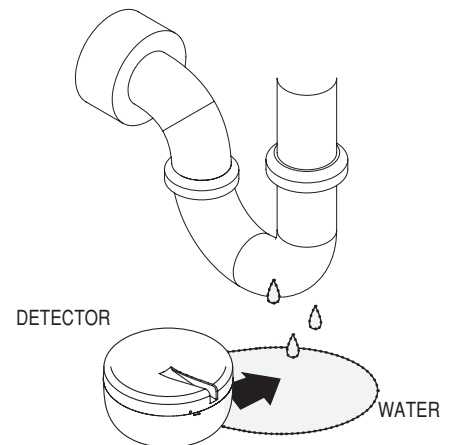
The 2GIG-FT6-345 Flood and Temperature Sensor can be easily placed in any location. If placed specifically under a potential leak source, use the included optional double stick tape to secure it in the desired location (see Figure 6).

Figure 4. Suggested Installation Locations

Place the sensor in locations that have the potential of water leaks or flooding.

For example:

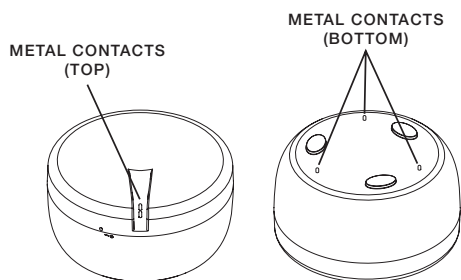
- Under the sink pipes
- Adjacent to water heaters
- Adjacent to toilets
- Adjacent to bathtubs or showers
- Under or near your dishwasher
- Near washer and dryer



## Flood Sensor Operation

Metal contacts on the top and bottom of the sensor detect water. Be certain to place the sensor in a manner that does not impede the sensor's ability to detect water.

Figure 5. Flood Sensor Contacts



## Flood/Temperature Specifications

Operating Temperature:	32° to 104° F (0° to 40° C)
Operating Rel. Humidity:	5 to 95%, non-condensing
Operating Frequency:	345 MHz
Battery Type:	CR123A 3V lithium battery
Projected Battery Life:	5 Years
Supervisory Interval	70 Minutes

## REGULATORY INFORMATION

This equipment has been tested and found to comply with the limits for 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 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.

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

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.

## FCC COMPLIANCE STATEMENT

This device complies with FCC Rules and Regulations as Part 15 devices as well as Industry Canada license exempt RSS Rules and Regulations. Operation is subject to the following two (2) conditions: This device may not cause harmful interference. This device must accept any interference received, including interference that may cause undesired operation.

## INDUSTRY CANADA (IC) COMPLIANCE

This device complies with Industry Canada license-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. Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment. Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas. Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

## LIMITED WARRANTY

This Nortek Security & Control LLC product is warranted against defects in material and workmanship for two (2) years. This warranty extends only to wholesale customers who buy direct from Nortek Security & Control LLC or through Nortek Security & Control normal distribution channels. Nortek Security & Control does not warrant this product to consumers. Consumers should inquire from their selling dealer as to the nature of the dealer's warranty, if any.

There are no obligations or liabilities on the part of Nortek Security & Control for consequential damages arising out of or in connection with use or performance of this product or other indirect damages with respect to loss of property, revenue, or profit, or cost of removal, installation, or reinstallation. All implied warranties for functionality, are valid only until the warranty expires. This Nortek Security & Control Warranty is in lieu of all other warranties expressed or implied.

For technical support in the USA and Canada:

855-2GIG-TECH (855-244-4832)

Email: 2gigtechsupport@nortek.com

Visit [www.nortekcontrol.com](http://www.nortekcontrol.com) for technical support hours of operation.

For technical support outside of the USA and Canada:

Visit [dealer.2gig.com](http://dealer.2gig.com) for a list of distributors in your region.

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