RE219 Flood/Temp Range, Honeywell®-Compatible Home Disaster™ Sensor

Features
- Tri-Mode Environmental Sensing:
  - Flood/Moisture Sensor
  - Freeze - for Furnace Failure
  - Overheat - for Furnace runaway or Air Conditioning failure.
- 3 unique wireless Loops: one for each function
- Cover tamper.
- Strong, reliable RF signal.
- 8-10 year battery life on CR123A battery.
- Low Battery indication.
- 3.3x1.4x1.1 inches.

Key Instructions
- Battery "+" faces towards spring.
- Enrolling:
  - To monitor multiple functions, repeat the below RF Enrollment process; each time with the SAME serial number, but with a DIFFERENT Loop number.

Honeywell Vista and Lynx Settings
- Place Panel in Zone Programming mode (e.g. *56).
- Zone Type = for example, 24-Hr. Aux.
- Input Type = Supervised RF Transmitter.
- When asked for serial number, press Tamper switch.
- Program the desired Loop number you want that zone to monitor. Loop functions are:
  - Loop 1: Overheat.
  - Loop 2: Flood.
  - Loop 3: Freeze.
  - Loop 4: Tamper.

2GIG Go! Panel Settings - go to: Q1

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<thead>
<tr>
<th>2GIG® Settings for Flood:</th>
<th>2GIG® Settings for Freeze:</th>
<th>2GIG® Settings for Overheat:</th>
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<tr>
<td><strong>Zone Type</strong> - [08] 24 Hr Aux</td>
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<td>flood/temp sensor</td>
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<td>heat sensor</td>
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<td>Enter RF Serial # - Press Shift + Learn, Trip Zone</td>
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Operation
- **Flood** - Loop 2:
  - Alarm: when liquid rises 0.040 inches above sensor bottom.
  - Tamper: when cover is opened.
  - Supervisory: every hour.

- **Freeze** - Loop 3
  - Alarm: when room temperature drops below 40F.
  - Tamper: when cover is opened.
  - Supervisory: every hour.

- **Overheat** - Loop 1
  - Alarm: when room temperature rises above 100F.
  - Tamper: when cover is opened.
  - Supervisory: every hour.

- Test Temp alarm functions by putting in a freezer, or blowing a hair dryer on sensor.
- Test Flood alarm function by putting sensor in water (distilled water will not work, but tap water should).

NOTE: Sensor reacts within 3 seconds when cover is off; 30 seconds when cover on.

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Specifications

Flood sensing: Titanium contacts
100K-Ohm nominal (DO NOT use an EOL resistor)
Transmitter handles 1 or 2 flood elements, no more.
0.04 inch floor spacing to eliminate floor condensation false.
Checks moisture every 5 seconds (test mode: every second when cover is off)
Freeze Alarm: 40F +/- 2F (custom temps available)
Restores when temp increases 4F from alarm
Overheat Alarm Temp: 100F +/- 2F (custom temps available)
Restores when temp decreases 4F from alarm
Mounting hardware: #6 or #8 screws
Dual Mode mounting:
- Screwed to floor
- Screwed to wall
Terminal wire capacity: 16 Gauge
Replacement Battery: CR123A 1550 mAH
Temperature Range: 0F to 120F
Housing dimensions: 3.3x1.4x1.1 inches

Specifications subject to change without notice.

Internal & Close-up Pictures

Temp Element
Strain relief for floor mounting

Notices

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Warranty

Resolution Products, Inc. will replace products that are defective in their first year.

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

Changes or modifications not expressly approved by the Resolution Products, Inc. could void the user’s authority to operate this equipment.

FCC ID: U5X-RE201X

IC Notice

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.

Cet appareil est conforme avec d’Industrie Canada RSS standard exempts de licence. Son fonctionnement est soumis aux deux conditions suivantes:
1. Ce dispositif ne peut causer des interférences, et
2. Ce dispositif doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement du dispositif.

IC: R310A-RE201