**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**

2GIG® Settings for Flood:
- Zone Type - [08] 24 Hr Aux
- Equip Type - [8] water
- Equip Code - [0556] existing flood/temp sensor
- Enter RF Serial # - Press Shift + Learn, Trip Zone (verify ID with sensor label on battery)
- Equip Age - [0] New
- Loop - [2] (Flood)
- Voice Desc: 087, 191
  “Flood Sensor”

2GIG® Settings for Freeze:
- Zone Type - [08] 24 Hr Aux
- Equip Type - [6] freeze
- Equip Code - [0556] existing flood/temp sensor
- Enter RF Serial # - Press Shift + Learn, Trip Zone (verify ID with sensor label on battery)
- Equip Age - [0] New
- Loop - [3] (Freeze)
- Voice Desc: 096, 191
  “Freeze Sensor”

2GIG® Settings for Overheat:
- Zone Type - [08] 24 Hr Aux
- Equip Type - [10] temperature
- Equip Code - [0708] existing heat sensor
- Enter RF Serial # - Press Shift + Learn, Trip Zone (verify ID with sensor label on battery)
- Equip Age - [0] New
- Loop - [1] (Overheat)
- Voice Desc: 112, 224, 191
  “High Temperature Sensor”

- 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.

**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.
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 for moisture every 5 seconds: needs two positive moisture checks to send Flood alarm.
(test mode: every second when cover is off)

Freeze Alarm: 45°F +/- 2°F
Restores when temp increases 4°F from alarm

Overheat Alarm Temp: 100°F +/- 2°F
Restores when temp decreases 4°F 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: 0°F to 120°F
Housing dimensions: 3.3x1.4x1.1 inches

Specifications subject to change without notice.

Internal & Close-up Pictures

Temp Element
Strain relief for floor mounting