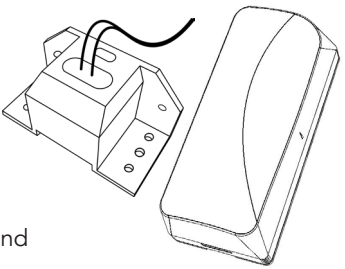
alula™
Resolution Compatibles

RE219 Home Disaster™ Honeywell® Compatible

INSTALL GUIDE

The Home Disaster is an integrated environmental sensor that detects flood and extreme temperature conditions.



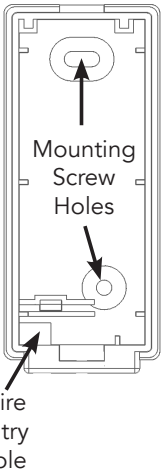
Features

- Titanium probes for unmatched corrosion immunity
- Detects flood, freeze, and heat conditions
- Secure encrypted wireless transmissions
- 5-year warranty

Enroll by placing the panel into wireless enrollment mode and then sending an enrollment signal from the sensor.

Options for Sending an Enrollment Signal

- Remove the battery tab and cover to trip tamper. Program the loop number:
  - Loop 1: Heat
  - Loop 2: Flood
  - Loop 3: Freeze
  - Loop 4: Tamper

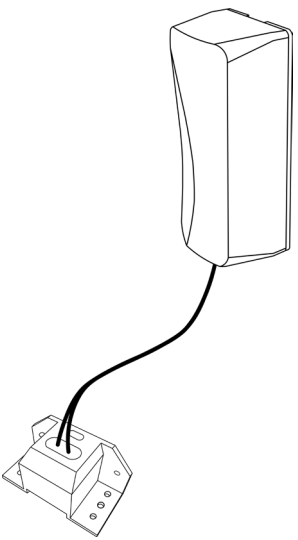


Install by placing the remote flood probe in the location requiring flood or leak detection. If desired, the flood probe can be screwed to the floor or baseboard. Next, mount the sensor to the wall using the mounting screw locations. Finally, connect the flood probe wires to the sensor's terminal blocks.

Detects water pooled under the sensor and reports extreme temperature conditions.

Default Temperature Trip Points

- Heat alarms when over 100°F (38°C)
- Heat restores when under 97°F (36°C)
- Freeze alarms when under 45°F (7°C)
- Freeze restores when over 48°F (9°C)



Use the panel installation guide to verify proper system setup.

Pro Tips

Both titanium probes must be in the same puddle for the sensor to detect water.
A second probe can be added for additional protection in another location. Do not install more than two probes.
The flood probe can be mounted in a sump tank at the desired height to provide pump failure notification.

Specifications

Physical	
Housing Dimensions	3.25 x 1.40 x 1.05 inches (8.3 x 3.6 x 2.7 cm)
Weight with Battery	1.90 ounces (54 grams)
Mounting Fastener	#4 or #6 screws (not provided)
Environmental	
Operating Temperature	32 to 120 °F (0 to 49 °C)
Maximum Humidity	85% non-condensing relative humidity
Sensor Specifications	
Frequency	345 MHz
Replacement Battery	One Panasonic® CR123A
Nominal Battery Life	8 to 10 years
Battery Voltage	3.0 VDC (Nominal), 2.2 VDC (Low)
Current Draw	20 mA (Maximum), 0.6 uA (Quiescent)
Transmitted Indications	Flood, Freeze, Heat, Tamper, Low Battery, Supervision
Temperature Accuracy	+/- 2°C
Certification	
RE219	FCC, IC

Specifications subject to change without notice.

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.

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.

IC: 8310A-RE201

WARRANTY

Alula will replace all non-portable products that are defective in their first five (5) years, and all portable products that are defective in their first two (2) years.

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 Alula could void the user's authority to operate this equipment.

FCC ID: U5X-RE201

TRADEMARKS

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"Honeywell" is a trademark owned by Honeywell International, Inc. Alula products will function with Honeywell systems. However, no Alula product is produced by, endorsed by, or officially associated with Honeywell. Alula recommends verifying proper enrollment and operation, per control panel installation instructions, at installation.

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