alula™

Resolution Compatibles

RE119 Home Disaster™ Interlogix® Compatible

The Home Disaster is an integrated environmental sensor that detects flood and extreme temperatures 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. Alternatively, the sensor can be enrolled by entering its 8-character serial number on the interactive service provider's web portal. **NOTE, freeze and heat inputs must be enabled as additional zones using the installer app or the interactive service provider's web portal.**

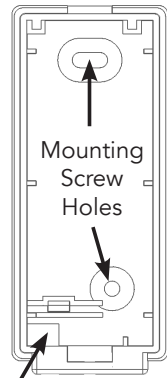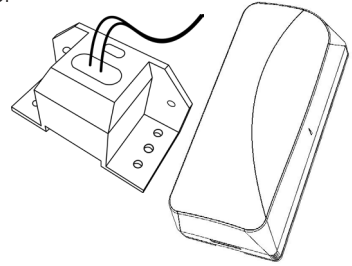> #### Options for Sending an Enrollment Signal
> - Remove the battery tab, OR
> - Remove the cover to trip tamper

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.
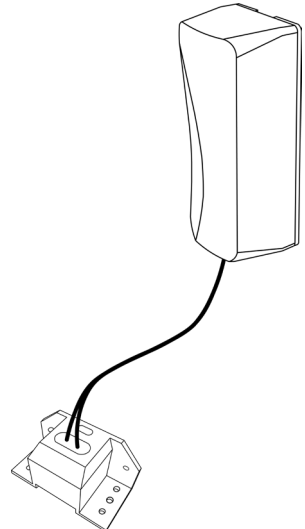
Mounting Screw Holes

Wire Entry Hole

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	319.5 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	
RE119	FCC, IC

Specifications subject to change without notice.

TRADEMARKS
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Alula products will function with Interlogix systems. However, no Alula product is produced by, endorsed by, or is officially associated with Interlogix.

Alula recommends verifying proper enrollment and operation, per control panel installation instructions, at installation.