



Clare Water, Heat, and Freeze Sensor

CS-WTR-10



The Clare Water, Heat, and Freeze Sensor is a small device that detects flood conditions, reports extreme temperatures and humidity. The sensor operates wirelessly on battery power and is easy-to-install. It communicates to the security panel and can trigger alarms to notify of any triggered detections.

- Titanium Probes for unmatched corrosion immunity
- IP67 rated waterproof enclosure
- GORE® vents to prevent seal failure
- Low Battery indication
- 8-10 year battery life

Technical Specifications

General

Dimensions	2.43 x 2.48 x 1.17" (6.2 x 6.3 x 3cm)
Weight (with batteries)	1.34oz (38 grams)
Mounting Fastener	#6 screw (not provided)

Detection

Flood Sensing	32°F to 120°F (0°C to 49°C)
Maximum Humidity	85% non-condensing relative humidity
Water Resistance	IP67 rated (waterproof for over 30 minutes at 1 meter depth)

Sensor Specifications

Frequency	433.92 MHz
Replacement Batteries	Two Panasonic CR2032
Nominal Battery Life	10 years
Battery Voltage	3.0VDC (nominal) 2.3VDC (low)
Current Drw	20 mA (maximum) 0.5 uA (quiescent)
Transmitted Indications	Cover tamper, wall tamper, low battery, supervision
Temperature Accuracy	+/- 2°C

Regulatory

CS-WTR-10	FCC, IC, RCM
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By making home technology simple, Clare provides exclusive benefits to integrators, builders, and homeowners. We offer innovative home automation solutions, Class D amplifiers, media distribution, controllable lighting, and IP CCTV components. For more information, visit clarecontrols.com.