



## TripleGuard Leak Detector Installer Guide

### Product 97718

#### Welcome

Thank you for choosing TripleGuard. TripleGuard SMART is the ultimate IoT cloud-based system for home safety. The system is managed via an App and is designed to prevent damage due to water leakage. TripleGuard offers you total peace of mind at home or away.

#### Please Note

Please read these instructions carefully and follow the system's installation and commissioning steps. Maintain this document in a safe place for future reference. Contact your authorized installer with any questions.

**⚠️ WARNING!** This product was designed to prevent water leakage damages and should be used for this purpose only.

#### TripleGuard SMART

TripleGuard's line of products includes innovative battery-operated devices which enables the automated control of water valves. This unifies under the "Smart Home" umbrella. The TripleGuard HUB serves as a Gateway that ensures a secured communication between the system devices, TripleGuard™ Leak Detector cloud, and App.

TripleGuard SMART integrates easily into the Smart Home IoT ecosystem, providing a unique cloud-based secured platform for Water Leak Management.

#### TripleGuard Water Leak Detector Specification:

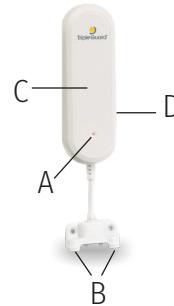
Part Code	97710
Product Description	The wireless and battery-operated Water Leak Detector is installed in places where high chance of water leak may occur. Whenever water is detected, an automatic command is sent to the TripleGuard HUB.
Dimensions	Body: 2.56 x 1.57 x 5.51 inches (6.5 x 3.99 x 14 cm) Electrodes: 1.34 x 0.63 x 0.43 inches (34 x 16 x 11 mm) Cable length: 1 feet (30 cm)
Weight	0.24 lbs (108.86 g)
Power Supply	2x AAA non-rechargeable batteries
Operation Voltage	3V
Battery Life Span	Up to two years. Manufacturer recommends to visually inspect batteries every year.
Operating RF	868/915 MHz
Transmission Range	Open space - up to 750 ft. (230 m) In enclosed space - up to 390 ft. (120 m) Avoid installing in a metal cabinet.
Certifications	FCC ID: 2AFOICLMFLD10 IC: 20798-CLMFLD10
Working Temperature	-4°F to +122°F (-20°C to +50°C)

#### Avoid Installing the Water Leak Detector in:

- Metal cabinets
- Dusty places
- Where the temperature exceeds -4°F to +122°F (-20°C and 50°C)
- Where it can be hit or damaged
- Outdoor, Exposed to rain and direct sunlight
- High level of humidity

#### Water Leak Detector Description

- A. LED indicator
- B. Electrodes
- C. Body
- D. Wall mounting fitting



#### Leak Detector Installation

1. Open the battery housing cover by sliding it down.
2. Remove the cover and expose the battery housing to insert batteries.



3. Insert the batteries.
4. Close the battery housing cover.
5. Place the Leak Detector at a height where only the electrodes are in contact with water during a leak.
6. Fix the Detector to the wall using the double-sided adhesive tape. The bottom part might be fixed using two screws (not included).
7. After the installation, check that the LED indicator is visible.



#### Leak Detector LED Behavior

- RED flashes every 10 seconds – water leak detection
- GREEN flashes every 30 seconds – OK
- BLUE flashes every 30 seconds – communication problems
- RED flashes every 30 seconds – low battery

#### Leak Detector Buzzer Behavior

In case of a leak, the buzzer will sound every 10 seconds.

#### System Installation

TripleGuard devices are installed and activated using the TripleGuard™ Leak Detector App available on AppStore and Google Play.

This Water Leak Detector is designed for internal use only and should be installed by an authorized plumber.

#### Warranty Instructions

Please visit [www.rectorseal.com/tripleguard-support](http://www.rectorseal.com/tripleguard-support) for warranty, technical support, terms, and conditions or troubleshooting. RectorSeal, LLC warrants the TripleGuard (product only) to be free of defects in workmanship, and material for a period of up to one year from date of purchase.