

## Triple+ NWL™ Flood detector installation and usage guide

P/N: NWL-CT-FLD-DET-01

### ◆ Welcome

Thank you for choosing Triple+'s wireless NWL™ (No Water Leak) system designed to detect water leaks and prevention of subsequent damages. The Triple+ NWL™ system will give you peace of mind at home and away.

### ◆ Please note

Please read through the instructions carefully and follow the steps of the system's installation and commissioning.

Please maintain this document in a safe place for future reference. When in any doubt, contact your authorized distributor or installer.

**⚠ Warning!** The product includes moving parts. Keep your fingers or other objects away from moving parts.

This product was designed to only prevent water leaks and as such should be used for water piping only.

### ◆ Compliance to standards

The product complies with standards: CE-EN 50270 | CE-EN 300 | CE-EN 301 | ISO 9001

### ◆ Technical specification - Triple+ NWL™ system:

**Background:** The system for prevention of leak and subsequent damages shuts down the water supply using wireless communication.

The system is designed to minimize potential flooding damages by shutting down the water supply when the site is inactive and/or when a flooding indication is received.

Each system is comprised to a Shut-off unit (valve) installed on the main water supply pipe, a flood detector (one or more) and a control unit overseeing the opening and closing of the valve.

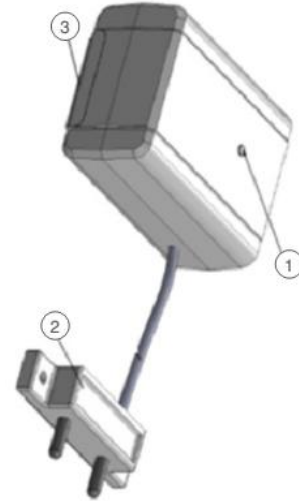
The system presents before the user a simple and clear indication of the valve's state (open or closed). In addition, the Shut-off unit can be controlled and the valve can be opened and closed in a deliberate action. The water system is designed for internal use and should be installed by an authorized technician.

### ◆ Flood detector specification

Part No.	NWL-CT-FLD-DET-01
Product description	The flood detectors are to be installed in places prone to floods or leaks. When a detector detects humidity, a wireless communication is dispatched to initiate closure of the Shut-off unit.
Dimensions (mm)	160X75X30
Weight (grams)	120
Power supply	Two AA batteries
Operation voltage	3V
Battery life span	Up to three years
Operating RF	433 MHz
Transmission range	Open space - up to 30 m When a wall is within the space - up to 12 m To avoid limiting the wireless communication, avoid installation within metal cabinets.
Standards	CE-EN 50270   CE-EN 300   CE-EN 301   ISO 9001
Working temperature	0-50°C

### ◆ Flood detector unit description

1. Indicator light
2. Water detector
3. Battery housing cover



### ◆ Flood detector installation

1. Locate the position and height from floor level most suitable for installation so during flooding, the detector's electrodes would get wet (approximately 1.5 mm from the floor).
2. Fix the box and the detector to the wall using a double sided adhesive tape. Make sure that only the electrodes would be exposed to water.
3. After installation, make sure that the indication light is clearly visible.

**Note:** It should be clarified that the flood detector contains an electronic circuit and is not within a watertight casing (the two electrodes are the only part that should come in contact with water.)

### ◆ System component synchronization and activation

The process begins when the battery is installed within the Shut-off unit.

For detailed instructions, refer to the System Installation Sheet (P/N NWL-INST-001E).

Please visit [www.tripleplus.io/support](http://www.tripleplus.io/support) for warranty, technical support, and self-solving tools.

NWL-FLD-IN-001E