

♦ Welcome

Thank you for choosing Triple+ CLM™ (Cloud Leak Management) system designed to detect Water leaks and prevent the subsequent damages. The Triple+ CLM™ system will give you peace of mind while at home or away.

♦ Please note

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

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

⚠ Warning! This product was designed to prevent water leaks and as such should be used for water floods only.

♦ Triple+ CLM™ system

The Triple+ CLM™ system detects and prevents water leaks. When the leak is detected, the system disconnects the water supply, wirelessly activating the shutoff units. Each installation can include multiple various detectors and shutoff units installed on water supply pipes.

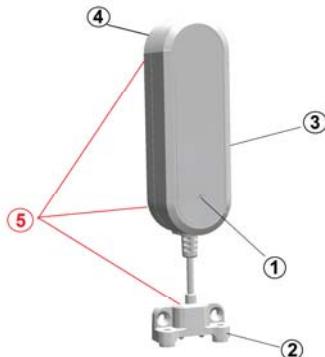
The system is designed to minimize potential flooding damages by shutting down the water supply when the site is inactive and/or when a flooding indication is received.

The Triple+ CLM™ system is designed for internal use and should be installed by an authorized technician.

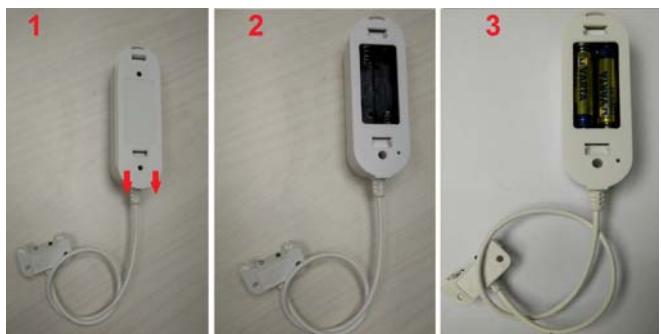
♦ Flood detector specification

Part No.	CLM-FDAMAP-1-00, CLM-FDEMEA-1-00
Product description	The flood detectors are to be installed in places probe to water floods or leaks. When a detector detects water flood, a wireless communication is dispatched to initiate closure of the shutoff unit, shutting off the water supply.
Dimensions	Body 98X31X28mm (3.85X1.22X1.1") Probe 34X16X11mm (1.34X0.63X0.43") Cable length 30cm (1 ft.)
Weight	110gr (0.24Lbs)
Power supply	Two AAA non-rechargeable batteries
Operation voltage	3V
Battery life span	Up to two years
Operating RF	915 MHz
Transmission range	Open space - up to 230 m (750 ft.) When a wall is within the space - up to 120 m (390 ft.) To avoid damaging the wireless communication, avoid installation within metal cabinets.
Working temperature	-20 to +50°C (-4 to +122°F)
Certifications	FCC ID:2AFOICLMFLD10 IC:20798-CLMFLD10

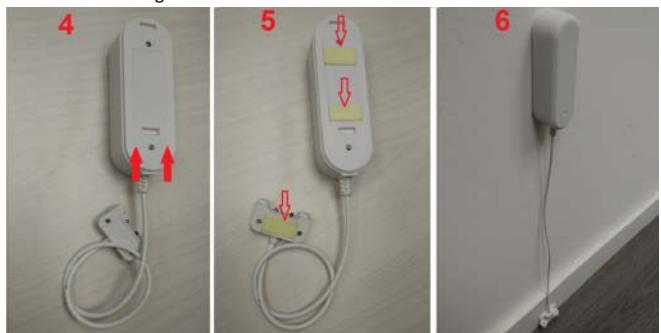
4. Wall mount bracket
5. Double-sided adhesive tape application locations (rear)



♦ Flood Detector installation



1. Open the battery housing cover by pulling it towards the cable, while holding the detector body.
2. Remove the cover and expose the battery housing.
3. Install 2 AAA batteries in the battery housing, please note the polarity marking.



4. Close the battery housing cover.
5. Apply the attached double-sided adhesive tape strips to the battery housing cover in the placed defined on the picture.
6. Choose the position and height from the floor level most suitable for installation, so during flooding detector's only electrodes would get wet. Fix both parts of the detector to the wall using the double sided adhesive tape. The bottom part might be fixed using 2 screws (not attached). Ensure that the box will not be exposed to water. 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).
7. After the installation, make sure that the indication LED is clearly visible.

♦ Expected Flood Detector LED behavior

- GREEN blink once in 30 seconds – all is OK

♦ Flood Detector description

1. Indication LED
2. Water detector
3. Battery housing cover



Detec. Connect. Protect.

- RED blink once in 30 seconds – communication problems
- RED blink once in 10 seconds – ongoing water leak
- BLUE blink once in 30 seconds – low battery

◆ **System installation**

Triple+ CLM™ devices are installed using the Triple+ CLM™ Installer mobile APP (available on App Store or Google Play) and should be handled by a certified installer.

Places where the detector should not be positioned at

- Within a metal cabinet or anywhere that might influence wireless communications.
- Where dirt or a foreign object may obstruct the valve's operation.
- Where the temperature exceeds the range between -20 and 50 degrees centigrade (-4 to +122°F).
- Where there is an apprehension of being hit or damaged.
- In an external place where exposed to rain and direct sunlight and/or to the elements.

In such a case, the unit should be installed in a water tight plastic casing.

- Where there is humidity

◆ **System component synchronization and activation**

The process begins when the battery is installed within the disconnection unit.

Warranty instructions

Please visit www.tripleplus.io/support for warranty, technical support, and self-solving tools.

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