

Triple+ CLM™ Water Flow Sensor Installer Guide v3.0

P/N: CLM-FSAMAP-1-00, CLM-FSEMEA-1-00

◆ **Welcome**

◆ Triple+ CLM™ is the ultimate Water Leak Damage Prevention cloud-based system. The system is managed via an App and is designed to prevent damage due to water leak. Triple+ offers you a total peace of mind when you are in 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 includes moving parts. Keep your fingers or any other objects away.

Warning! This product was designed to prevent water leak damages and should be used for this purpose only.

◆ **Triple+ CLM™ system**

Triple+ CLM™ line of products includes innovative battery-operated devices which enables the automated control of water valves. This is unified under the "Smart Home" umbrella. The Triple+ CLM™ HUB serves as a Gateway that ensures a secured communication between the system devices, Triple+ cloud and App.

Triple+ CLM™ integrates easily into the Smart Home IoT ecosystem, providing a unique cloud-based secured platform for Water Leak Management.

◆ **Water Flow Sensor specification**

Part No.	CLM-FSAMAP-1-00, CLM-FSEMEA-1-00
Product description	The Triple+ CLM™ Water Flow Sensor is designed to measure water flow and detect abnormal water consumption. The data is reported to the Triple+ APP and the Monitoring Station, to allow for user to act accordingly.
Dimensions	7.4 x 5.3cm (2.95x2.1")
Weight	450.7gr (15.9 Oz)
Thread	1" NPT, BSP
Power supply	Power supply via Triple CLM™ Actuator
Working temperature	-20 to +50°C (-4 to +122°F)

◆ **Water Flow Sensor**



◆ **Water Flow Sensor installation steps**

1. Place the Water Flow Sensor upstream to the ISO5211 water valve according to the indicated water flow direction.
2. Connect the Flow Sensor to the Actuator V2.5 with the provided cable.



◆ **Water Flow Sensor Levels**

In the case of an abnormal flow detection, the system will send 3 notifications, once every 3 minutes in the framework of 24 hours.

Low: When the water flow is between 1 and 2lpm (0.25 to 0.5gpm) for a duration of 90 minutes.

Mid: When the water flow is between 2lpm (0.5gpm) and 25lpm (6.5gpm) for a duration of 90 minutes.

High: When the water flow is above 25lpm (6.5gpm) for a duration of 30 minutes.

The Water Flow Sensor threshold is between 1lpm (0.25gpm) to 60lpm/15.8gpm

*These settings can be changed via the user App.

◆ **System component synchronization and activation**

Triple+ CLM™ devices are installed and activated using the Triple+ CLM™ installer's or End-User APP available on AppStore and Google Play. Water Flow Sensor should be installed by an authorized installer.

Warranty instructions

Please visit www.tripleplus.io/support for warranty, technical support, terms and conditions or troubleshooting

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