



Rev. 05/2024

SERIES 3897 STOP LEAK

Electronic water leak detector.

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Electronic water leak detector.

+ Protection of one's own system from breakage and/or leakage

Prevention of damage due to water leakage

Avoid litigation following a leakage problem

Community benefits (saving water resources)

Consumption savings



PRODUCTION RANGE

Code	Size	Description	Power supply	Sensitivity
3897.05.80	G 3/4"	Electronic system water leak detector with motorised shut-off valve	24 V ~ 50/60 Hz	0.2 l/h
3897.06.80	G 1"	Electronic system water leak detector with motorised shut-off valve	24 V ~ 50/60 Hz	0.2 l/h
3897.05.90	G 3/4"	Electronic system water leak detector with motorised shut-off valve and remote control	24 V ~ 50/60 Hz	0.2 l/h
3897.06.90	G 1"	Electronic system water leak detector with motorised shut-off valve and remote control	24 V ~ 50/60 Hz	0.2 l/h

ACCESSORIES

Code	Size	Description
3898.05.80	G 3/4"	Template with flat seals and gaskets supplied.
3898.06.80	G 1"	Template with flat seals and gaskets supplied.

WHY CHOOSE STOP LEAK?

BENEFITS FOR THE USER:

- Protection of one's own system from breakage and/or leakage
- Prevention of damage due to water leakage
- Avoid litigation following a leakage problem
- Consumption savings
- Community benefits (saving water resources)
- Possibility of negotiating the premium for home insurance
- Simple programming

ADVANTAGES FOR THE INSTALLER:

- Easy assembly
- Possibility of offering the customer greater safety of the installed system
- Protection against errors resulting from incorrect installation
- Customer loyalty

DESCRIPTION

The **Stop Leak** system is the result of the latest technology in the field of water leak detectors in the civil and industrial sector, complete with a Bluetooth (Proximity) management application that can be downloaded free of charge from all stores.

The simplicity of use and rapid intervention capability makes **Stop Leak** the ideal solution for hydraulic circuit leak detection.

Stop Leak avoids both material damage to your home and possible disputes between neighbours, all to the benefit of family peace of mind and your wallet.

Stop Leak goes into operation before any leaks can create even serious damage by monitoring water use in an intelligent way, adapting itself to different usage habits through self-learning.

By avoiding waste and flooding, the system becomes an effective solution for optimising the use of a precious commodity like water by promoting its more responsible management.

WHAT DAMAGE DOES A WATER LEAK CAUSE?

A study conducted by 5 different insurance companies showed that the main cause of water leaks in domestic contexts is classical dripping and pipe bursts, with an average damage of € 3,400.

Many disputes also arise in condominium-type homes.

Stop Leak avoids both material damage to your home and possible disputes between neighbours, all to the benefit of family peace of mind and your wallet.

WHAT DAMAGE DOES A WATER LEAK CAUSE?

Stop Leak activates before any leaks can create even serious damage.

By avoiding waste or flooding, the system becomes an effective solution for optimising the use of a precious commodity like water by promoting its more responsible management.

OPERATING PRINCIPLE

Stop Leak, just like a circuit breaker for the electrical circuit, intervenes to prevent damage to your home. Its technology establishes whether, within the system, there is a normal withdrawal of water or an abnormal consumption.

After excluding normal operation, the system intervenes by closing the shut-off valve, interrupting the inflow of water.

The programmable regulator, located inside the home, will indicate the presence of a likely water leak on the display.

The Stop Leak system consists of: flow sensor, motorised shut-off valve and programmable regulator.

TECHNICAL FEATURES

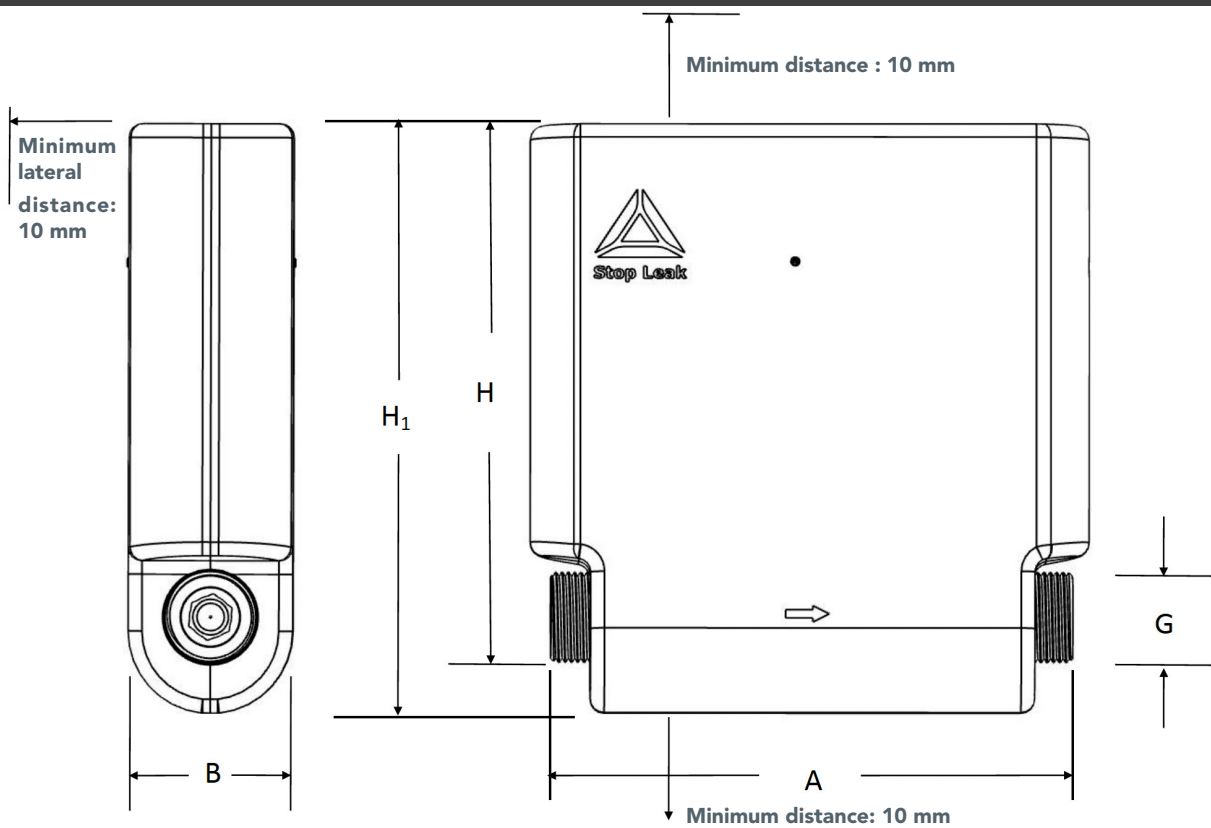
Sensitivity:	0.2 l/h
(*) Reaction time (**) Trip thresholds	Programmable
Temperature Range:	-10 - +60°C
Protection:	IP 40 (Case), IP68 (sensor), IP54 (electronics)
Power supply:	24 V \approx 50/60 Hz. (cod. 3897.xx.xx) 12V / 24V AC/DC (Adapter/Transformer 230V - 12V AC/DC not supplied)
Power Absorbed:	4 W
Transmission:	Bluetooth® Low Energy (BLE)

Note:

(*) Communication via BLE used for initial installation configuration and for device management with iOS and Android apps in "proximity" mode with a range of up to 30 m in the absence of shielding barriers.

(**) Intended mode in the advanced settings section in the commissioning app. The device already has pre-set parameters in its factory settings that cover most typical residential installations.

DIMENSIONAL FEATURES



DIMENSIONAL FEATURES

Code	A (mm)	B(mm)	G(mm)	H (mm)	H ¹ (mm)
3897.05.80	183.5	60	G 3/4" UNI ISO 228 120	193.5	215
3897.06.80	191.5	60	G 1" UNI ISO 228 120	196.5	215
3897.05.90	183.5	60	G 3/4" UNI ISO 228 120	193.5	215
3897.06.90	191.5	60	G 1" UNI ISO 228 120	196.5	215

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