

FREQUENTLY ASKED QUESTIONS

What Is SAYA Aquacero Sensor?

The SAYA Aquacero sensor is a system of integrated hardware and software components that monitors the flow of water, detects water leaks and frozen pipes and has the capability of shutting the water flow based on configurable events. The system can be easily installed at residential, commercial and industrial locations.

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Where would I install the sensor in my home?

All Weather SAYA Aquacero Sensors are inserted in the main water line (outside the home or in the garage) before it enters the water heater in the home. It is installed downstream of the water meter, irrigation lines and any automatic fire of sprinkler systems.

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Where would I install "Aquacero" for industrial and commercial locations?

SAYA Aquacero sensors can be inserted inline into any pipe where you want to monitor flow, detect and control water leaks.

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What type of pipe size is supported ?

Current SAYA Aquacero sensor can be installed on pipe size 1" in diameter. Future developments will include 1/2in and 3/4in

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How does SAYA Aquacero Sensor work?

SAYA Aquacero Sensor has a flow sensor and actuator built meticulously into one smart package that senses and controls the flow of water. The system created a signature of the home water usage at different time slices during the day. Any major anomaly during the day will trigger an Alert to the user. The user can investigate and has the option of shutting off the water. The system can be configured to automatically shut off the water if no action is taken for a specific alert for a configurable duration of time.

The inbuilt temperature sensor detects freezing temperature and prevents frozen pipes by allowing periodic flow of water.

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How many sensors are required in a typical home?

Only one SAYA Aquacero Sensor is required to monitor and control water leaks in your entire home.

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Who can install the Sensor?

A complete installation of the Aquacero sensor comprises of just two key elements. First, the plumbing must be completed; second, download and install the App from Apple Store or Google Play. We recommend installation by a certified professional.

Commercial and industrial application will require additional configurations

The majority of tools and supplies required to complete SAYA Aquacero sensor installation are items a plumbing /HVAC installer will typically carry in their service vehicle. DIY installer will be able to use the "Installation Guide" that will be posted on our website.

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What kind of maintenance does SAYA Aquacero Sensor require?

We suggest using the App to turn the water flow in the pipe OFF and back ON once a month to ensure free movement of the valve. We also suggest that an "Alarm Condition" be created occasionally to check the system functionality. Overall once installed, the system will work maintenance free