Sedna

SEDNA5 - SMART WATER DAMAGE PROTECTION SYSTEM

Sedna DS

Sedna valve

Sedna D

Detect. Protect. Prevent.

Sedna is a stand-alone system that requires no intermediary or central management, and that works even in the occurrence of a power or Internet failure. It's the most simple, affordable and efficient way to protect your belongings 24/7.

Ideal for: house, condo, cottage, multi-housing managers and commercial buildings

WI-FI

ADDED VALUE

• **Zero damage protection**
With or without an Internet connection, and even in the event of a power failure: water detection will automatically trigger the closing of the valve.

• **Frost risk and water damage**
A notification is sent as soon as a detector senses a temperature drop at 37.4 °F (3 °C) to prevent potential pipe burst.

• **100% stand-alone**
No management fees, no repeater or gateway to buy or install. Only the water leak detectors and the valve are needed for your smart protection system to work.

• **Quick, simple, and effective**
Download the Sinope Water Leak Protection app, install the valve and position the water leak detectors. Your smart system takes care of the rest.
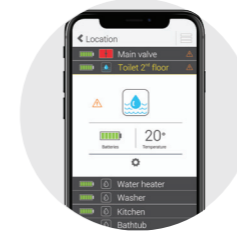
• **Self-testing**
The valve is equipped with a self-testing system ensuring its proper functioning throughout its lifetime.

• **Total control**
Open and close the valve remotely, check the status of your connected devices and receive an alert when there is water, frost risk or when batteries are low. *

*Requires a permanent Internet connection.

RELIABLE AND DURABLE DESIGN

Detects with precision as low as 0.015 in (0.4 mm) of water

Gold-plated to counteract oxidation

Senses water, even behind the dishwasher. Monitor all the locations at risk, even the most hard-to-reach ones thanks to the 4-ft remote sensor.

Add lithium batteries as a backup power source in case of an outage.

Durable controller base reinforced with fiberglass
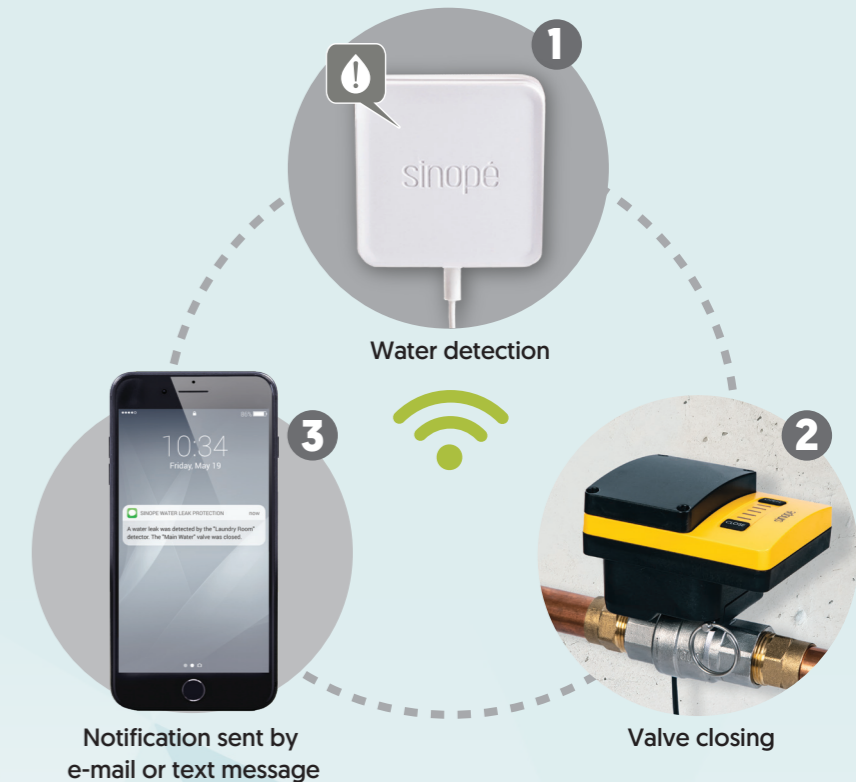
Removable controller for a quick and easy installation

Full port ball valve without impact on water flow when open

Stainless steel and lead-free valve body that meets the highest quality standards

OPERATION

As soon as a water leak is detected, the valve closes the main water inlet, and an alert is sent by e-mail or SMS informing you of the location of the leak and confirming that everything is under control.

1 Water detection

2 Valve closing

3 Notification sent by e-mail or text message

The valve connects directly to the main water supply.

Depending on the plumbing of the main water supply, additional fittings may be required (not included).
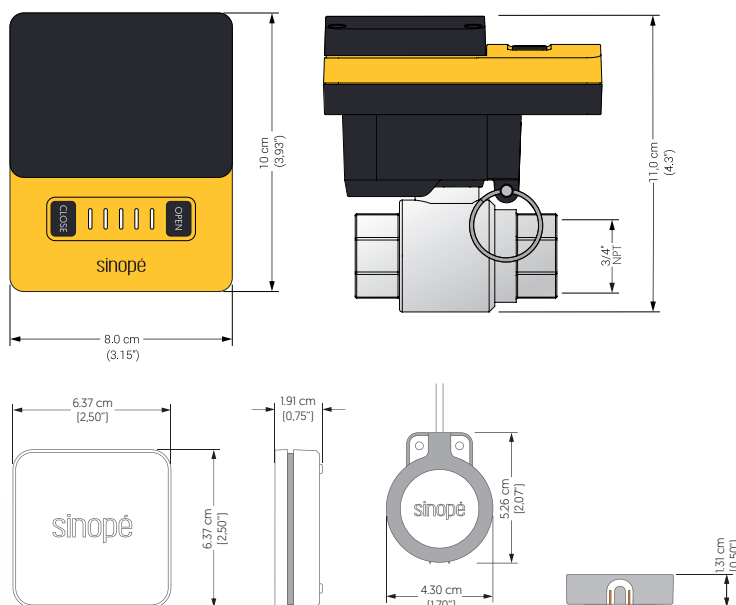
Indoor installation only.

Professional platform available
Designed for managers and condo owners to manage multiple Sedna systems from a single platform.

SPECIFICATIONS - VA4200WF-K5 / VA4201WF-K5

	Smart water valve	Smart water leak detectors WL4200 / WL4200S
Ambient temperature	0 °C to 40 °C [32 °F to 104 °F]	
Maximum temperature	85 °C [185 °F]	
Storage	-20 °C to 50 °C [-4 °F to 122 °F]	
Valve body	Stainless steel, lead free	-
Controller's base	Reinforced with fiberglass	-
Maximum pressure	145 PSI	-
Maximum torque	2,5 N.m	-
Closure time	10 seconds	-
Power supply	5 V / 5 W	2 AAA batteries [included]
Emergency power supply	4 AAA lithium batteries [not included]	-
Autonomy	-	4 years in normal use
Degree protection provided	IP65	-
Diameter	VA4200WZ : ¾ in NPT x NPT	-
	VA4201WZ : 1 in NPT x NPT	-
Wi-Fi transmission	IEEE 802.11 b/g/n @ 2.4 GHz	-
Zigbee transmission	Zigbee 3.0 profile Frequency: 2.4 GHz	Transmission power: +20 dBm Receiver sensitivity: -108 dBm
Indoor installation only.	3-year warranty	

10 cm (3,93")

8.0 cm (3.15")

11,0 cm (4,3")

3/4" NPT

6.37 cm [2,50"]

6.37 cm [2,50"]

1.91 cm [0,75"]

5.26 cm [2,07"]

4.30 cm [1,70"]

1.31 cm [0,50"]

sinopé

270-3150-0037-D

The Sedna5 starter kit includes:

- 1 Sedna smart valve [3/4 or 1 in]
- 2 smart water leak detectors with 4-ft remote sensor [Sedna DS]
- 3 smart water leak detectors [Sedna D]
- Sinope Water Leak Protection app