



Smart Water Leak Detector with Sensor WL4210S

Recommended locations



Water heater



Sink



Bathtub



Drain pump



Toilet



Dishwasher



Refrigerator



Water softener



Washing machine



■ FEATURES

- Ultra-precise captors detecting a minimum water level of 0.4 mm [0.015 in]
- Gold-plated detection electrodes to counteract oxidation
- Battery-powered [up to 10 years of autonomy]
- Possibility to fix the detector on the wall or the floor to prevent it from being moved
- Sensor with 4 ft [1.2 m] wire facilitating water detection in hard-to-reach places
- Audible alarm indicating water leak detection or low batteries
- Possibility of double protection depending on positioning

■ COMMUNICATION

Protocol: Zigbee 3.0

Frequency: 2.4 GHz

Transmission power: +20 dBm

Receiver sensitivity: -108 dBm

■ POWER SOURCE

2 AAA lithium batteries included

The battery life of the detector depends on the type of batteries used and the device to which it is connected.

Device	Battery type	Battery life (normal use)
2nd generation Sedna valve [VA4220WF/VA4221WF]	Lithium	10 years
	Alkaline	5 years
GT130 gateway or other Zigbee gateway	Lithium	4 years
	Alkaline	2 years

Battery life is calculated based on optimal usage conditions and may vary slightly.



- Choose in which situation[s] you would like to receive alerts by email or push notifications [detection of a leak, risk of frost, etc.]*
- Connect the detectors to the valve and rename them to quickly identify the source of the leak
- Link your water leak detector with the Sedna Wi-Fi smart water valve to close the water inlet as soon as a leak is detected. The detector can also be connected to the GT130 gateway to close the Sinopé Zigbee valve.**
- See the battery status
- Create automations so that the other Sinopé connected devices in your smart home or building react when water is detected***

* Requires a Sinopé 2nd generation smart valve or Zigbee-compatible system, a permanent Internet connection and the Neviweb app available on the App Store and Google Play or the Sinopé Smart Systems centralized management platform (in which case connection is only possible via the GT130 gateway). When connected to the GT130 gateway, the detector only sends an email notification.

Note: If you added your device to Neviweb before December 15, 2021, you have access to SMS alerts. However, if you eventually decide to disable SMS alerts, there is no going back. You will only receive push notifications and email alerts.

** **IMPORTANT:** In the event of a power failure, the signal between the water leak detector and your Zigbee gateway will only be possible if you add an uninterruptible power supply. Without this, the shut-off signal cannot reach the valve. For optimum protection even in the event of a power failure, the Sedna VA4220WF-K5 water damage protection system is the ideal choice.

*** Available only with Sinopé Zigbee devices [requires GT130 gateway].

These features are available in Neviweb. Features may vary from a platform to another.

■ TECHNICAL SPECIFICATIONS

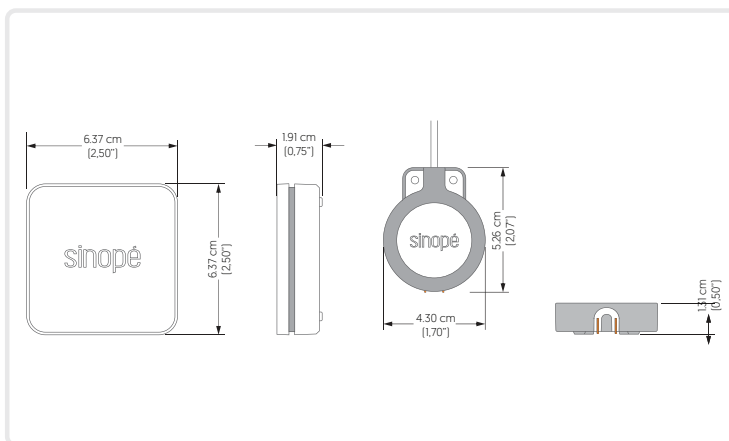
Wire length: 4ft [1,2 m]

Operating temperature: 0 °C to 40 °C [32 °F to 104 °F]

Storage: -20 °C to 50 °C [-4 °F to 122 °F]

3-year warranty

* Indoor installation only.



sinopé

T: 450.741.7700
TF: 1.855.741.7701

sinopetech.com - sales@sinopetech.com
Saint-Jean-sur-Richelieu, Qc, Canada