

sinopé



## Smart Water Leak Detector [2nd gen] WL4200

### 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)
- Audible alarm indicating water leak detection or low batteries

## ■ COMMUNICATION

**Protocol:** Zigbee 3.0

**Frequency:** 2.4 GHz

**Transmission power:** +20 dBm

**Receiver sensitivity:** -108 dBm

## ■ POWER SOURCE

2 AAA batteries included (alkalines)

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<br>[VA4220WF/VA4221WF] | Lithium      | 10 years                  |
|   | Alkaline     | 5 years                   |
| 1st generation Sedna valve<br>[VA4220WZ/VA4201WZ] | Lithium      | 8 years                   |
|   | Alkaline     | 4 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 text message (detection of a leak, risk of frost, etc.)\*
- Connect the detectors to the valve and rename them in the app 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 directly in the app
- Create automations in the app so that the other Sinopé connected devices in your smart home react when water is detected\*\*\*

\* Requires a Sinopé smart valve or Zigbee-compatible system, a permanent Internet connection and the Neviweb app available on the App Store and Google Play. When connected to the GT130 gateway, the detector only sends an email notification.

\*\* **IMPORTANT:** In case of power failure, the signal between the water leak detector and your gateway Zigbee will not be possible. The close signal won't be able to reach the valve. For optimal protection, even in the event of a power failure, the Sedna VA4220WF-K5 water damage protection system is preferred.

\*\*\* Available only with Sinopé Zigbee devices (requires GT130 gateway).

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

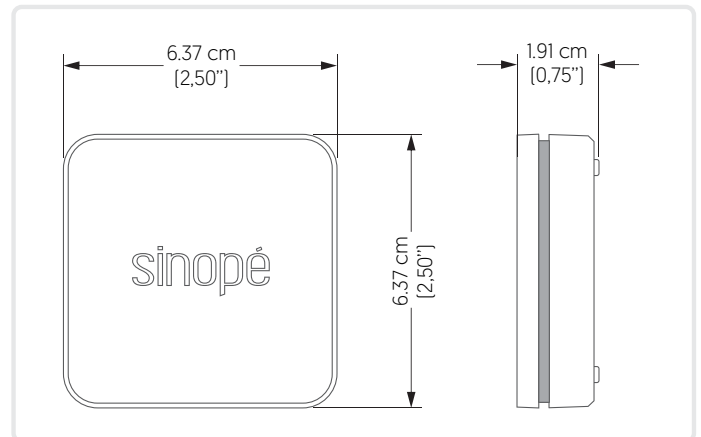
## ■ TECHNICAL SPECIFICATIONS

**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.



T: 450.741.7700  
TF: 1.855.741.7701

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