



## Smart Water Valve [2nd generation]

**VA4220ZB**

Compatible with



GT130 gateway



VA4220WF valve\*

\*Acts as a secondary valve to the main water valve VA4220WF



 **SmartThings**



works with 

 works with **Google Home**

## ■ FEATURES

- Remote access and control of the main water supply through smartphone and tablet\*
- Possibility to back-up the device with lithium batteries (not included) for ongoing operation\*\*
- Self-testing system ensuring proper operation at all times throughout the life of the device
- 20 water leak detectors or accessories can be controlled with Sinopé's smart water valve
- Possibility to open and close the valve manually
- Removable controller allowing the manual valve to be left in place if a part is replaced

\*Remote access requires a permanent Internet connection and your Zigbee platform app.

\*\* **IMPORTANT:** Your Wi-Fi router and Zigbee Gateway must be connected to an Uninterruptible Power Supply (UPS) so that the valve closes as soon as a leak is detected by a Sinopé water leaks detector (not included).

For maximum protection, even in the event of a power failure, the Sedna VA4220WF-K5 water damage protection system is preferred.

## ■ COMMUNICATION

Protocol: Zigbee 3.0

Frequency: 2.4 GHz

Transmission power: +20 dBm

Receiver sensitivity: -108 dBm

## ■ ALSO AVAILABLE

PEX Ready smart valve

## ■ STANDARDS

Complies with CSA B125.3-12 Plumbing fittings

Valve body tested EU RoHS 2 [Directive 2011/65 / EU]

Complies with NSF/ANSI61 standard



- Link your water leak detectors with the GT130 gateway to close the Sinopé Zigbee valve\*
- See the batteries' status directly in the app
- Create automations in the app so that the Sinopé's connected devices react when water is detected\*\*
- Add the Zigbee valve as a secondary valve to the main VA4220WF valve if there is a 2nd water inlet

\* **IMPORTANT:** In case of power failure, the signal between the water leak detector and your gateway Zigbee will not be transmitted. The closing 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).

## ■ TECHNICAL SPECIFICATIONS

Valve body: Stainless steel, lead-free

Controller's base: Fiberglass reinforced

Ball valve: Full port valve

Maximum pressure: 145 PSI

Maximum torque: 2.5 N.m

Power supply: 5V / 5W (included)

Backup power supply: 4 AAA lithium batteries (not included)

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

Maximum water temperature: 85 °C [185 °F]

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

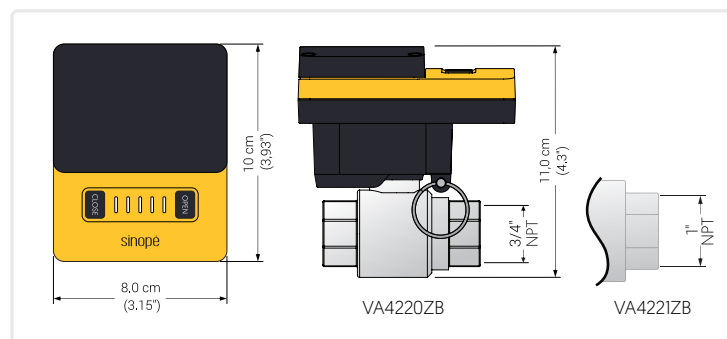
3-year warranty

\*Indoor installation only

## ■ DIAMETER

VA4220ZB - 3/4 in NPT x 3/4 in NPT

VA4221ZB - 1 in NPT x 1 in NPT



sinopé

T: 450.741.7700  
TF: 1.855.741.7701

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

Neviweb® is a trademark of Sinopé Technologies Inc. registered in Canada and the U.S.  
Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.  
Google is a trademark of Google LLC.