

sinopé

SMART WATER VALVE VA4200WZ / VA4201WZ

zigbee 3.0



CONTROL YOUR MAIN
WATER SUPPLY AT ALL TIMES,
WHEREVER YOU ARE!

The smart water valve allows you to remotely control the opening and closing of your main water supply. Combined with the Sinopé water leak detectors, it closes the water supply as soon as a leak is detected.

The controller can easily be removed, thus avoiding alterations to plumbing in the event of the replacement of a part.

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

*Required: Sinopé smart water leak detectors



VA4200WZ



SMART WATER VALVE

VA4200WZ / VA4201WZ

ADDED VALUE

- The valve connects directly to the main water supply and closes automatically when a leak is detected *
- Removable controller to avoid alterations to the plumbing if a part needs to be replaced
- Possibility to back-up the device with lithium batteries [not included] for ongoing protection, no matter what
- Self-testing system ensures proper operation
- Wireless communication between the valve and Sinopé's water leak detectors
- 3-year warranty

*Required: Sinopé smart water leak detectors.
Depending on the plumbing of the main water supply, additional fittings may be required [not included].

TRANSMISSION



IEEE 802.11 b/g/n @ 2.4 GHz

Zigbee 3.0 profile

Frequency: 2.4 GHz

Transmission power: +20 dBm

Receiver sensitivity: -108 dBm

OPERATION

The valve can operate in two different operating modes:

Wi-Fi "Leak Supervisor" mode

- The valve shuts-off the main water supply as soon as a leak is detected by a Sinopé smart water leak detector.
- A notification is sent by e-mail or text message notifying you of the source of the leak and the closing of the valve.

Zigbee network mode

- Easily integrate the valve into your Zigbee network.
- Control the opening and closing of the valve through your Zigbee-compatible gateway.

SPECIFICATIONS

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

Emergency power supply: 4 AAA lithium batteries [not included]

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

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

Degree of protection provided: IP65

Certifications:

Conforms to CSA B125.3-12 Plumbing fittings

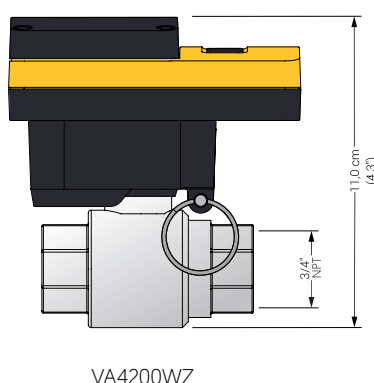
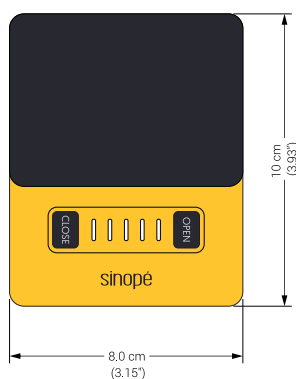
Valve body tested EU RoHS 2 [Directive 2011/65/EU]

Diameter:

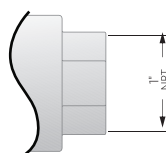
VA4200WZ - 3/4 in NPT x 3/4 in NPT

VA4201WZ - 1 in NPT x 1 in NPT

Indoor installation only.



VA4200WZ



VA4201WZ

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Get the Sinopé Water Leak Protection App



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