

sinopé



Smart Water Valve [2nd generation]

VA4220ZB-C4

Compatible with



Control4 controller



Composer Pro

CONNECTS WITH
Control4
CERTIFIED

■ FEATURES*

- Compact design facilitating access to the product once installed
- 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
- Possibility to open and close the valve manually
- Removable controller allowing the manual valve to be left in place if a part is replaced

*Some features must be programmed by a Control4 integrator.

- Automatic valve closure as soon as a water leak is detected by one of the detectors connected to the controller*
- Control the opening and closing of the water inlet remotely with smartphone, Touch Screens, remote and computer**
- Schedule programming
- Voice control with Amazon Alexa and Google Assistant
- Possibility to receive an email notification in case of water leak detection and/or valve closure

* When a water leak is detected, the signal must pass through a Control4 controller to trigger the automatic closure of the valve.

** Requires the Control4 app and a subscription to 4Sight, by Control4

■ COMMUNICATION

Protocol: Zigbee 3.0

Frequency: 2.4 GHz

Transmission power: +20 dBm

Receiver sensitivity: -108 dBm

■ OPERATING MODES



Smart water valve used in "Leak supervisor" mode:

When paired with Control4 smart water leak detectors designed by Sinopé Technologies, the valve can receive an automatic closing message through the Control4 controller as soon as a water leak is detected.

You will then receive a water leak detection and valve closing alert.*



Smart water valve used alone:

Through the Control4 controller, it is possible to remotely open and close the valve.*

*Some features must be programmed by a Control4 integrator.

■ STANDARDS

Complies with CSA B125.3-12 Plumbing fittings

Valve body tested EU RoHS 2 (Directive 2011/65 / EU)

■ 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-C4 - 3/4 in NPT x 3/4 in NPT

VA4221ZB-C4 - 1 in NPT x 1 in NPT

VA4220ZB-P01-C4 - 3/4 in PEX x 3/4 in PEX

