

# Smart Water Valve (2nd generation) VA4220ZB-C4

Compatible with

Control4 controller Composer Pro





# ■ FFATURES\*

- 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.

# 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)

- 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

# ■ 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)

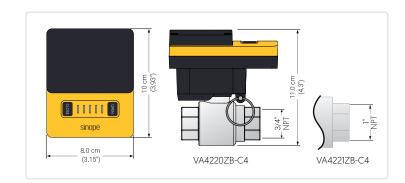
Maximum water temperature: 85  $^{\circ}$ C [185  $^{\circ}$ F] Storage: -20  $^{\circ}$ C to 50  $^{\circ}$ C [-4  $^{\circ}$ F to 122  $^{\circ}$ F]

3-year warranty

\*Indoor installation only

# DIAMETER

VA4220ZB-C4 - ¾ in NPT x ¾ in NPT VA4221ZB-C4 - 1 in NPT x 1 in NPT VA4220ZB-P01-C4 - 3/4 in PEX x 3/4 in PEX





T: 450.741.7700 TF: 1.855.741.7701