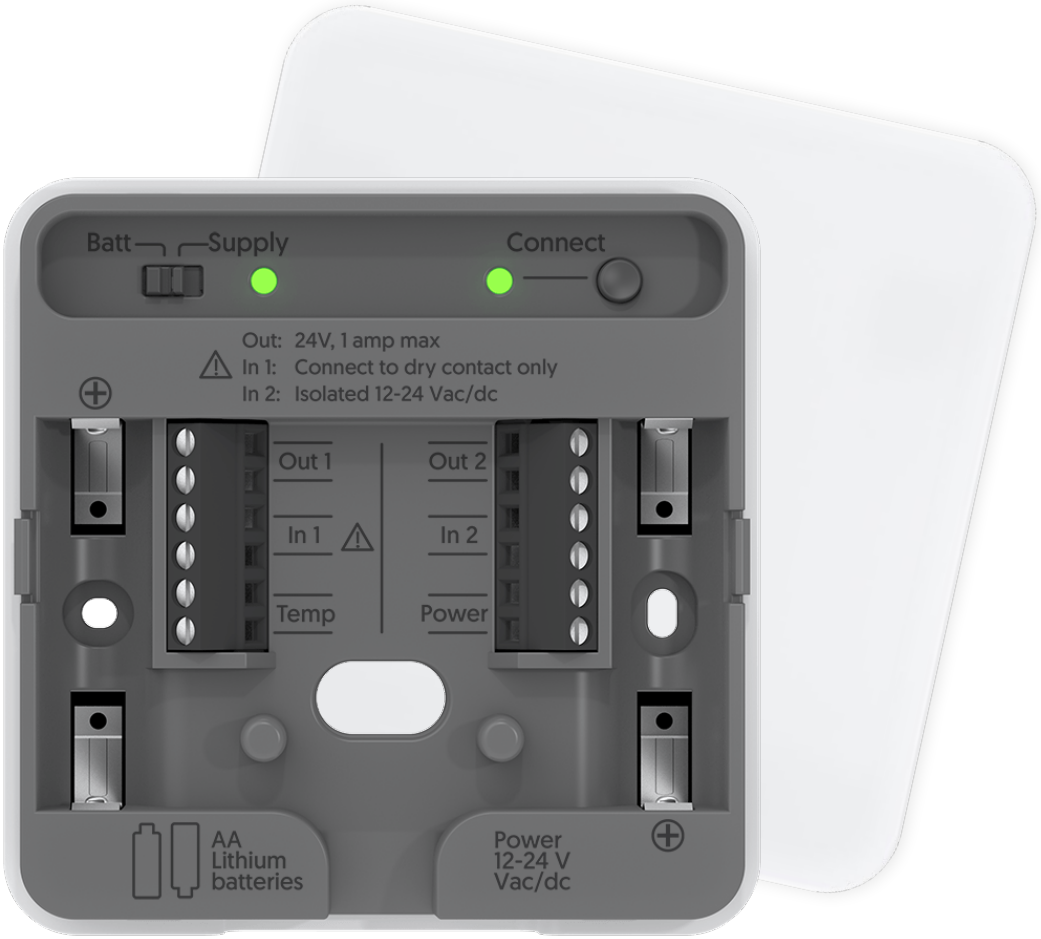
sinopé



Multi-controller

MC3100ZB

Compatibility

Sedna Wi-Fi smart water valve

GT130 gateway

works with neviweb

Hubitat ELEVATE YOUR ENVIRONMENT

Sedna

zigbee 3.0

FEATURES

- Possibility to integrate the device with several home automation systems
- Possibility to connect different devices through the outputs of the multi-controller
- Possibility to connect an external temperature sensor in the device
- Different types of power supply possible for the multi-controller

COMMUNICATION

Protocol: Zigbee 3.0
Frequency: 2.4 GHz
Transmission power: +20 dBm
Receiver sensitivity: -108 dBm

POWER SUPPLY

3 possible power sources*:

- Power supply connector:
  - 12 Vdc 35 mA
  - 24 Vdc 20 mA
  - 24 Vac 15 mA
- USB Micro B - 5 Vdc 65 mA
- 2 AA lithium batteries (5 years)

*Power supply and batteries not included

TECHNICAL SPECIFICATIONS

Operating temperature: 0 °C to 40 °C (32 °F to 104 °F)
Temperature reading (external - accuracy 0.5 °C):
0 °C to 40 °C (32 °F to 104 °F)
Temperature reading (internal - accuracy 0.5 °C):
-40 °C to 70 °C (-40 °F to 158 °F)
Humidity reading (accuracy 4.5 %) :
5 % to 95 % non-condensing

TEMPERATURE AND HUMIDITY SENSORS

1 internal temperature sensor
1 internal humidity sensor
1 remote temperature sensor
(AC1310-01 temperature sensor sold separately)

3-years warranty

*Indoor installation only

neviweb

- When connected via Zigbee protocol to a Sedna* water damage protection system and wired to an alarm panel**, the MC3100ZB allows:
  1) Activate a zone on the alarm panel that will notify the central alarm station when water is detected.
  2) Close the Sedna valve when arming the alarm system.
- See which input(s) and output(s) are on
- Possibility to have access to internal and external*** temperature and humidity readings
- Create automations that run based on time, sunrise/sunset, device action, or your presence
- Trigger actions based on your presence with geofencing

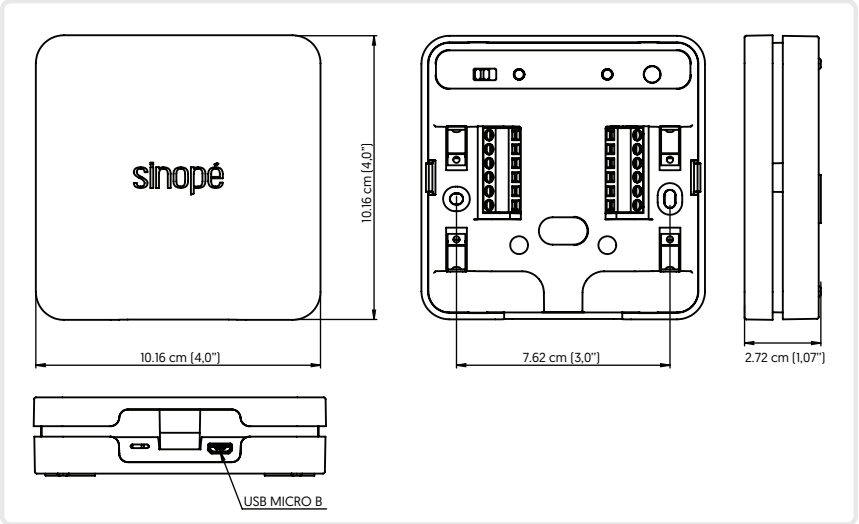
* Compatible only with VA4420WF and VA4221WF valves.
** Requires a compatible system and a subscription to the alarm company
*** Requires the AC1310-01 sensor (sold separately)
These features are available in Neviweb.

INPUTS/OUTPUTS

Two inputs:
1 isolated input (ideal for any 12 V to 24 V signal)
1 dry contact compatible input (3.3 Vdc, 1 mA source)

Two outputs:
Dry contact only (up to 24 V / 1 A max.)

Please note that it is important that inputs and outputs are still available in the alarm panel in order to connect the multi-controller.



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270-2180-0002-C