

# How to automatically close the valve when the security system is armed away

## Context

Several customers request that when they arm their security system, the Nowa water inlet valve closes automatically and reopens when the security system is disarmed.

The Nowa 360 has two inputs to receive dry contacts from the security system to perform this automation. This procedure will show you how.

## Physical Configuration

The "Input 1" terminal block will be used to receive the dry contact.

You must therefore pass your two wires from your PGM output of your security system and connect them in "Input 1". There is no polarity to respect.

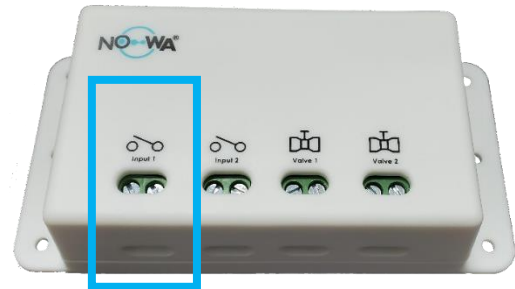


Fig. 2 – System options

1. Transfer wireless sensors # 1 & # 2 to the next available zones (ex: Wireless sensor # 1 becomes # 6)
2. Configure sensor #1 with the following parameters (Fig. 1):
  - a. Sensor name: Security system
  - b. Sensor type: 5 Follower
  - c. Sensor Options: 19 Wired Water Sensor NC
3. Disable zone # 2 by changing the zone type and the zone option to deactivate. (Fig. 1)
4. Activate the hardwired zones in the system parameters (Fig. 2)
5. Create the automations (Fig. 3)

Fig. 1 – Sensors Configurations

Select Sensor to Configure:	Select Sensor to Configure:
1 Security System	2 Disabled
Sensor Name Security System	Sensor Name Disabled
Sensor Type 5 Follower	Sensor Type disabled
Sensor Options 19 Wired Water Sensor NC	Sensor Options disabled
Area Group 1 Nowa 360	Area Group disabled
Serial Number 0	Serial Number 0

System Options

Panel Zone Doubling ☐

Panel Box Tamper ☐

System Sensor Tamper ☐

Disable Hardwired Sensors ☒

Sensor Inactivity ☐

Fig. 3 - Automations

Select Scene to Configure:	Select Scene to Configure:
4 Close valve when armed	5 Open valve when disarmed
Scene Name Close valve when armed	Scene Name Open valve when disarmed
Enable App Button <input type="checkbox"/>	Enable App Button <input type="checkbox"/>
Scene Trigger When Should Scene Work Always On	Scene Trigger When Should Scene Work Always On
Scene Trigger Type Sensor Open	Scene Trigger Type Sensor Not Open
Activate Sensor 1 Security System	Activate Sensor 1 Security System
Scene Result 1 Device Alarm System	Scene Result 1 Device Alarm System
Action Type Activate Scene	Action Type Activate Scene
1 Reset <input type="checkbox"/>	1 Reset <input type="checkbox"/>
2 Open Valve <input type="checkbox"/>	2 Open Valve <input checked="" type="checkbox"/>
3 Close Valve <input checked="" type="checkbox"/>	3 Close Valve <input type="checkbox"/>