

How to configure a Z-Wave Device to turn off power of a device when detecting water

Context

The Nowa 360 system has the Z-Wave communication protocol which allows it to communicate and control wireless devices such as locks, sockets, thermostat and more!

Here's an example: the washer's return is not properly connected and is emptying on the floor. The detector captures the leak and sends an alarm to the Nowa 360. Nowa 360 sends a shutdown request to the Z-Wave plug-in and turns off the power to the washer. The damage is avoided!

The following procedure will explain how to turn off the power to the unit according to a specific detector or a group of sensors.

According to a specific sensor

1. Connect to the system via the **mobile app**
2. Go to the **settings**
3. Select "**Add / Remove Z-Wave Device**" in the Settings Selector
4. Press the blue "**Add**" button
5. Perform the enrollment method explained in the manual of the Z-Wave device in question.
*If enrollment does not work, start by removing the device instead of adding
6. After the device is detected, change the name in the "**Device Name**" section.
7. Press the blue "**Save**" button
8. Select "**Automations**" in the settings selector
9. Select an unconfigured scene (example scene # 4)
10. Configured the scene with the following information:
 1. **Scene Name**
 - i. Scene Name: Shut Down - Z-Wave – Leak
 - ii. Unchecked "Enable Mobile App Button"
 2. **Scene Trigger**
 - i. When Should Scene Work: Always on
 - ii. Scene Trigger Type: Sensor in alarm
 - iii. Activate Sensor: "the sensor in question"
 3. **Scene Result 1**
 - i. Device: your Z-Wave device
 - ii. Light Level: Off
 - iii. Delay: none
 - iv. Timer: none
 - v. Light Level After Timer Ends: off

According to a specific sensor

11. Configured the following scene (example scene # 5) with the following information:

1. Scene Name

- i. Scene Name: On - Z-Wave - Open Valve
- ii. Unchecked "Enable Mobile App Button"

2. Scene Trigger

- i. When Should Scene Work: Always on
- ii. Enable event type: Action Function True
- iii. Activate action: "27 Open Valve"

3. Result of scene 1

- i. Device associated with the action: your Z-Wave device
- ii. Light level: On
- iii. Delay: none
- iv. Timer: none
- v. Light Level After Timer Ends: off

According to an area

1. Connect to the system via the **mobile app**
2. Go to **the settings**
3. Select "**Add / Remove Z-Wave Device**" in the Settings Selector
4. Press the blue "**Add**" button
5. Perform the enrollment method explained in the manual of the Z-Wave device in question.
*If enrollment does not work, start by removing the device instead of adding
6. After the device is detected, change the name in the "**Device Name**" section.
7. Press the blue "**Save**" button
8. Select "**Automations**" in the settings selector
9. Select an unconfigured scene (**example scene # 4**)
10. Configured the scene with the following information:

1. Scene Name

- i. Scene Name: Shut Down - Z-Wave - Leak
- ii. Unchecked "Enable Mobile App Button"

2. Scene Trigger

- i. When should scene work: Always on
- ii. Scene Trigger type: Auxiliary alarm associated with the partition
- iii. Activate Area: "Nowa 360"

3. Scene Result 1

- i. Device: your Z-Wave device
- ii. Light level: Off
- iii. Delay: none
- iv. Timer: none
- v. Light Level After Timer Ends: off

11. Configured the following scene (**example scene # 5**) with the following information:

1. Scene Name

- i. Scene Name: Light - Z-Wave - Open Valve
- ii. Unchecked "Enable Mobile App Button"

2. Scene Trigger

- i. When should scene work: Always on
- ii. Scene Trigger Type: Action Function True
- iii. Activate action: "27 Open Valve"

3. Scene Result 1

- i. Device: your Z-Wave device
- ii. Light level: On
- iii. Delay: none
- iv. Timer: none
- v. Light Level After Timer Ends: off

According to the valve status

1. Connect to the system via the **mobile app**
2. Go to **the settings**
3. Select "**Add / Remove Z-Wave Device**" in the Settings Selector
4. Press the blue "**Add**" button
5. Perform the enrollment method explained in the manual of the Z-Wave device in question.
*If enrollment does not work, start by removing the device instead of adding
6. After the device is detected, change the name in the "**Device Name**" section.
7. Press the blue "**Save**" button
8. Select "**Automations**" in the settings selector
9. Select an unconfigured scene (**example scene # 4**)
10. Configured the scene with the following information:

1. Scene Name

- i. Scene Name: Shut Down - Z-Wave - Leak
- ii. Unchecked "Enable Mobile App Button"

2. Scene Trigger

- i. When should scene work: Always on
- ii. Scene Trigger type: Action Function True
- iii. Activate Action: "29 Valve Closed"

3. Scene Result 1

- i. Device: your Z-Wave device
- ii. Light level: Off
- iii. Delay: none
- iv. Timer: none
- v. Light Level After Timer Ends: off

12. Configured the following scene (**example scene # 5**) with the following information:

1. Scene Name

- i. Scene Name: Light - Z-Wave - Open Valve
- ii. Unchecked "Enable Mobile App Button"

2. Scene Trigger

- i. When should scene work: Always on
- ii. Scene Trigger Type: Action Function True
- iii. Activate action: "27 Open Valve"

3. Scene Result 1

- i. Device: your Z-Wave device
- ii. Light level: On
- iii. Delay: none
- iv. Timer: none
- v. Light Level After Timer Ends: off