

How to connect the Nowa 360 to a security system

Context

The Nowa 360 system has an additional programmable output than the one used for the valve

This output can be used to control a second valve group or to send an alarm signal to another security system when detecting a water leak

Connection to a security system

The identified terminal block **"Valve 2"** will be used to connect the alarm. You will need to use a relay that can be powered at 9VDC to transform the voltage output to the output of dry contacts. In this example, we use a CR624 DPDT relay.

Relay power will be controlled by the Nowa 360 system. When there is an alarm, the relay will turn off.

1. Connect a wire from the **right hole** of terminal **"Valve 2"** to the terminal **"+"** of the relay
2. Connect a wire from the **left hole** of terminal **"Valve 2"** to the terminal **"—"** of the relay.
3. Connect a wire from your dry contact to terminal **"C"** of the relay
4. Connect a wire from your dry contact to the **"NO"** or **"NC"** terminal of your relay, depending on whether you want it normally open or normally closed.

