

How to connect an Aqua-Prottec system to a security system

Send an alarm signal

The Aqua-Prottec system has a blue terminal block with dry contact which tracks the system's alarm status.

Depending on how you want to connect the Aqua-Prottec system to the security system, the right terminal block will have to be chosen.

Configuration

Connection

A device compatible with the security system and which has an external input must be used. Otherwise, the wire must be plugged directly into a wired area of the security system.

FIG. A



A wire is connected to the screw in the middle of the blue terminal block of the Aqua-Prottec system (FIG. A) and connected to one of the screws of the external input of the wireless component (FIG. B).

The other wire went from NO (for a normally closed circuit) or from NC (for a normally open circuit) (FIG. A) to the unused screw of the external input of the wireless component (FIG. B).

FIG. B



The wireless sensor must then be configured in the security system and named Aqua-Prottec

Test

To test that the connection is functional, you can disconnect the white connector with black, red, and white wire (named Water Sensor) (FIG. C).

Once disconnected, using a bare wire at the ends, insert one end into the left hole and the other into the middle hole.

FIG. C



This should create a short circuit. The short circuit must be active for at least 5 seconds continuously for the system to initiate its alarm mode.

The relay should therefore change state.

**** Once the test has been completed, you must reconnect the white connector of the Aqua-Prottec system ****

You can manually deflate the balloon by pressing the "on / off" button (FIG. D) for 3 seconds on the Aqua-Prottec circuit board. You will need to perform this step 2 times to clear the codes generated by manual deflation

FIG. D

