How to Interconnect Nowa 360 & Aqua-Protec systems

Purpose

The purpose of connecting the Nowa to the Aqua-Protec system is to automate the water inlet shut-off when a sewer backup is detected. In this way, when the Aqua-Protec system goes into "Alert" mode, it also sends a signal to the control unit which also goes into alarm and thus close the valve.
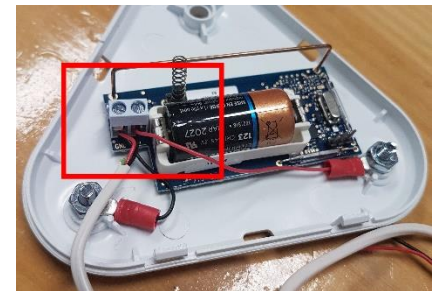
Equipment required:

- Small flat screwdriver
- Medium Flat Screwdriver
- 2 conductor wire 22AWG
- Wires Skinner
- NOWDSF300

FIG. A

FIG. B

Procedure

*There is no polarity

1. Cut your 2-wire 22AWG wire to obtain a length equivalent to the distance between the Aqua-Protec terminal and the NOWDSF300 terminal. Strip the two strands at both ends.

2. Open the Aqua-Protec control panel using the medium-sized flat screwdriver.

3. Inside the panel door should be the printed circuit board.

4. On the printed circuit board, a blue three-position terminal strip is located on the left side of the top of the printed circuit board. (See FIG. A)

5. Using the small flat screwdriver, unscrew the screws aligned with NC and C of the alarm contact.

6. Strip the ends of the two wire strands, insert them into the terminal block and tighten the screws.

7. Depending on where the wireless sensor is located, route the wire through one of the holes in the control panel (on the side or bottom of the case).

8. Once the wire is passed through and near the wireless detector, simply insert each wire into the wireless detector's circuit board terminal block. (See FIG. B)

9. Once connected, you can contact technical support to perform a test.

Technical Support: 1-877-287-7777