

INSTALLATION GUIDE Nowa Classic

TECHNICAL SUPPORT : 1-877-287-7777 #1

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Quick Installation

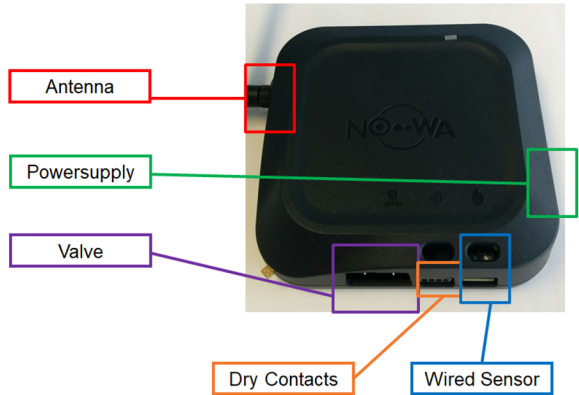
Step 1 - Valve installation

*This step should be done by a plumber

- 1. Close main valve
- 2. Remove lock-pin and then remove actuator
- 3. Install the NOWA valve downstream of the main valve
- 4. Replace the actuator and secure it with the lock-pin
- 5. Open the main valve and verify that nothing leaks

Step 2 - NOWA master unit connections

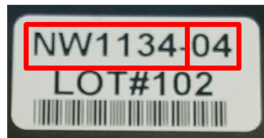
- 1. Connect the valves two wires to the terminal under this pictograph 
- 2. Connect the wired sensor in the two screws terminal under this pictograph 
- 3. Screw the antenna on the left side of the master unit
- 4. Plug the master unit's powersupply into a wall outlet



Step 3 - Set the sensors

- 1. Go to sensor desired location with the sensor in-hand
- 2. Insert a 9V battery inside the sensor. The master unit should sound continuously for 30 seconds. This indicates that the signal strength is good and that the master unit recognized the sensor
- 3. Wait for a few seconds, then touch each screw underneath the sensor with your fingers, wait 3 seconds. The master unit will switch to alarm mode
- 4. Check that the number of blinks corresponds to the position* of the sensor
- 5. Write on the zones to be protected document, the # of the sensor next to it's location
- 6. Reset the master module by pressing in the middle of the NOWA logo for 4 seconds

*The sensor number is indicated underneath them



NW1134 = Serial number

04 = Sensor number

Lot #102 = Batch identification

Install an accessory (Perimeter cable / Mini probe)

Simple Option

- 1. Strip the end of the wires
- 2. Unscrew the screws of the sensor to which you want to connect the accessory
- 3. Place a wire underneath a screw and tighten the screw. Repeat for 2nd screw
- 4. Perform a test by wetting the accessory

Advanced Option

- 1. Drill a hole in the sensor corner (diagonally with the NOWA 'N')
- 2. Pass the wire through the hole and connect the wires to the sensor's built-in block terminal
- 3. Perform a test by wetting the accessory

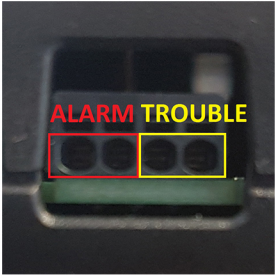
Connect the Nowa system to an alarm system

You can monitor water detections made by the system by using the dry contacts.

The terminal block for the dry contacts is push-lock type. insert one wire into one of the bottom holes so that it remains locks in place. Using a small tool push into the top hole to remove the bottom wire.

The two left holes are for alarms
(Water Leakage, low temperature)
(Normally Closed Contact, not powered)

The two right holes are for trouble indicators
(power failure, low battery, loss of supervision)
(Normally closed Contact, powered)



Configure a new wireless sensor

- 1. Separate the different shells of an already configured sensor and the new one
- 2. Copy the 10 dip switches configuration from the already configured sensor to the new one.
- 3. Refer to the table below to configure the position of the probe using the switch of 4 dip switches

Sensor Number	Dip Switch 1	Dip Switch 2	Dip Switch 3	Dip Switch 4
1	OFF	OFF	OFF	OFF
2	ON	OFF	OFF	OFF
3	OFF	ON	OFF	OFF
4	ON	ON	OFF	OFF
5	OFF	OFF	ON	OFF
6	ON	OFF	ON	OFF
7	OFF	ON	ON	OFF
8	ON	ON	ON	OFF
9	OFF	OFF	OFF	ON
10	ON	OFF	OFF	ON
11	OFF	ON	OFF	ON
12	ON	ON	OFF	ON
13	OFF	OFF	ON	ON
14	ON	OFF	ON	ON
15	OFF	ON	ON	ON
16	ON	ON	ON	ON