

SENSOR IDENTIFICATION

EACH SENSOR HAS AN IDENTIFICATION NUMBER UNDERNEATH IT. THE IDENTIFICATION NUMBER CONSISTS OF THIS : **NW1234-01**.

THE 4 DIGITS FOLLOWING THE **NW** REPRESENT THE SYSTEM'S SERIAL NUMBER.

THE FOLLOWING DASH AND TWO DIGITS REPRESENT THE POSITION OF THE SENSOR.



ADD SENSORS

TO ADD SENSORS TO YOUR CURRENT SYSTEM, YOU SHOULD CONTACT YOUR REPRESENTATIVE AND GIVE THEM THE SERIAL NUMBER OF YOUR SYSTEM.

THE SERIAL NUMBER IS LOCATED UNDERNEATH THE MASTER MODULE (EG : **NW1134**)

THEY WILL THEN BE ABLE TO ORDER PRECONFIGURED SENSORS FOR YOUR SYSTEM.

BREAKER OPERATION

IF YOUR SYSTEM HAS A CIRCUIT BREAKER INSTEAD OF A VALVE, THE PRINCIPLE IS THE SAME.

UPON DETECTION OF WATER LEAKAGE, THE MASTER MODULE WILL SEND CURRENT THROUGH THE CIRCUIT BREAKER WHICH WILL STOP THE ARTESIAN PUMP OPERATION.

HOW TO FIX THE SENSOR TO THE GROUND

TO FIX THE SENSOR ON THE GROUND, YOU CAN USE WOOD SCREWS #12 OF 1 3/4 INCHES OR 3/16 TAPCON SCREWS OF 1 3/4 INCHES.

YOU MUST OPEN THE TOP SHELL OF THE SENSOR AND ATTACH THE SCREW INTO THE HOLE BELOW THE LOCATION FOR THE 9V BATTERY.

*SENSORS CAN SIMPLY BE LAID ON THE GROUND.

TECHNICAL SUPPORT

IF YOU HAVE ANY QUESTIONS, PLEASE VISIT OUR WEBSITE AT WWW.INFLOTROLIX.COM OR CONTACT OUR CONTACT OUR TECHNICAL SUPPORT TEAM AT **1-877-287-7777**.

FOR INSTALLATION INSTRUCTIONS PLEASE REFER TO THE INSTALLATION GUIDE.



NOWA CLASSIC SYSTEM User Manual

SYSTEM COMPONENTS

VALVE : BLUE CUBE LOCATED ON A WATER PIPE.

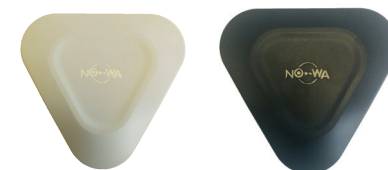
THE VALVE IS USED TO SHUT-OFF WATER LINE WHEN A LEAK IS DETECTED



MASTER MODULE : SQUARE SHAPE THAT RECEIVES WATER LEAKAGE SIGNALS, CONTROLS THE VALVE AND MONITORS SENSORS.



SENSOR : TRIANGULAR IN SHAPE, IT DETECTS WATER LEAKS THROUGH THE TWO SCREWS UNDERNEATH IT.



PERIMETER CABLE : CABLE THAT CAN DETECT LEAK OVER ITS ENTIRE LENGTH (ORANGE PART). PERFECT FOR DRIP TYPE LEAKAGE.



MINI PROBE SENSOR : SMALL AND DISCREET, IT CAN EXTEND THE AREA OF A SENSOR. IT NEEDS TO BE CONNECTED TO THE MASTER MODULE OR TO A SENSOR.



How the system works

ALARM MODE

When a water leak is detected, a signal is automatically sent to the master module. The master module will then go into alarm mode which will close the valve, start audible and visual alarm.

The LED light will blink red. The number of flashes determine the position of the sensor.

EG : two flashes , pause, two flashes. This represents the sensor #2.

If the system detects a low temperature, it will close the valve and flashes continuously.

Trouble Mode

When a battery is low or a sensor is off the network, the master module will go into trouble mode which will trigger audible and visual alarms

The LED light will blink yellow. The number of flashes determine the position of the sensor.

EG : two flashes , pause, two flashes. This represents the sensor #2.

After the identification of the sensor, you can verify if the sensor is still there, and if yes, change the battery.

Power Outage

When a power outage occurs, the system automatically closes the water valve.

To open it manually, you must use the white knob on top of the valve actuator.

Pull the wheel to activate manual mode, then you can turn the wheel to the right to open the valve

Use the red line position near the white knob to confirm that it is open.

When the system will resume, it will automatically take over the valve.

To avoid the automatic shut-off of the valve when a power outage occurs, you can connect it to a battery backup.

*A 350VA model will be able to make the system work during 48h without electricity.



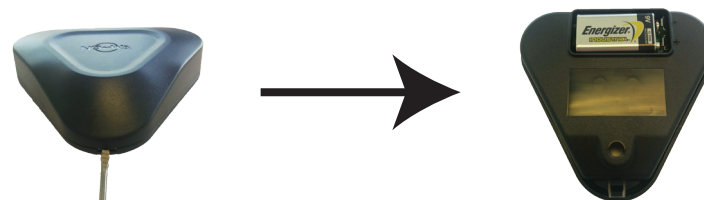
How to stop the alarm and reset the master module

To stop the alarm, just press 1 time in the middle of the master module. The case is sensitive to touch, when you will touch it it will automatically stop the alarm.

To reset the system, press in the middle of the master module for 3 seconds. The system will beep and return to standby mode. The valve will open.

How to change the sensor's battery

Using a small flat screwdriver, lift the sensor top shell on the flattened tip of the triangle, located below the NOWA™. Remove the battery and insert the new battery following the polarity. Ensure that the master module recognizes the sensor (it will sound continuously for 30 seconds when inserting the battery)



How to connect the NOWA system to your alarm system

The terminal located between the valve and the wired sensor terminal is a N.C dry contact. It will send signals when the system goes into alarm or trouble mode. To connect it, simply plug a wire in the master module dry contact terminal and in your alarm system control panel. You can also see a wireless communicator for more advanced home security system. Both holes on the left are for the alarms and both holes on the right are for the troubles.

Valve Self-Check

The valve performs a self-test once a week. You do not have to worry when it does it because it will have no impact on your water flow.