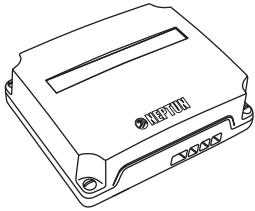# Neptun ProW Control Module Connection Schematics

Auxiliary equipment
(available upon request)

If more than 2 valves need to be connected or 230V powered valves to be connected:
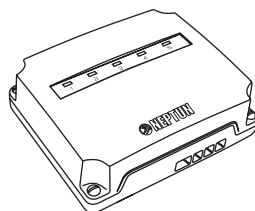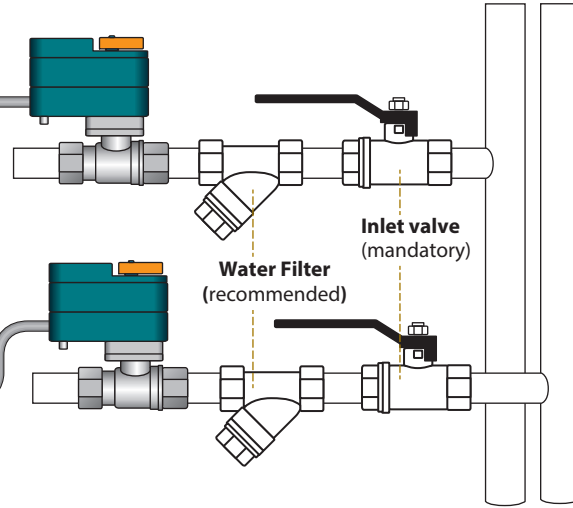
Valve Connection Unit

External Valve Management Connection
Valves are closed in DISCONNECTED position, valves are open in CONNECTED position.
A standard remote control switch or a GSM module for operating the valves by text messaging may be connected to these cleats

Reversible dry contact (5A max)
• GSM Module
• Light or alarm siren
• Pump

12V (4 ea. CR123A batteries)

CR123A CR123A CR123A CR123A
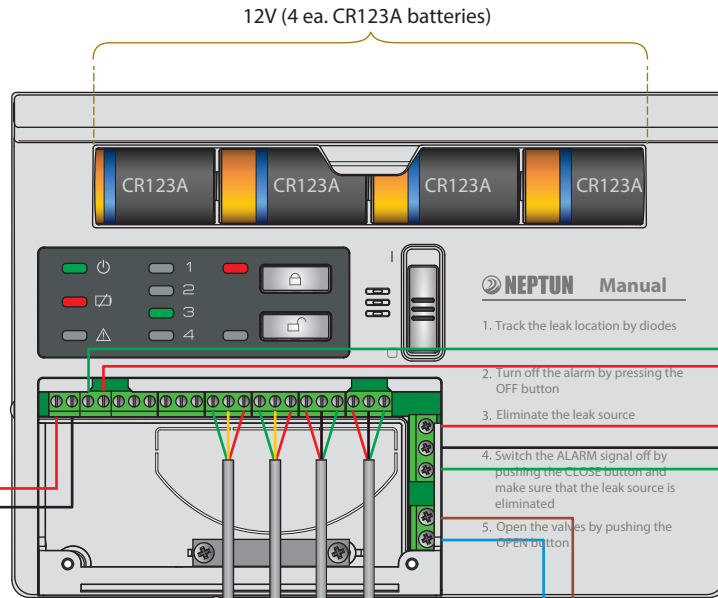
12V Ball Valve
Installed after inlet valves.

Installed valves quantity:
Internal power source used – 2 pcs.
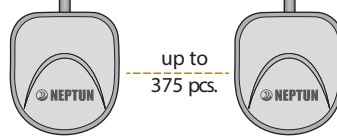External power source used– up to 6 pcs.

If more than 2 valves need to be connected:

12V **External Power Source** with less than 36W (3 A)

+ −
12V

Ø Ø
230V ~

NEPTUN **Manual**

1. Track the leak location by diodes
2. Turn off the alarm by pressing the OFF button
3. Eliminate the leak source
4. Switch the ALARM signal off by pushing the CLOSE button and make sure that the leak source is eliminated
5. Open the valves by pushing the OPEN button

Inlet valve
(mandatory)

Water Filter
(recommended**)**

may be extended

up to 100 m

4×0,5 Cable

If more wired sensors need to be connected:

Wired Sensors Extension Unit

may be extended
up to 100 m
FTP2 CAT5 cable
or equivalent

Ø Ø

Power 230V

Valve correct position:

Yes   **Yes**   **NO**

up to
375 pcs.

NEPTUN   **NEPTUN**

Sensor
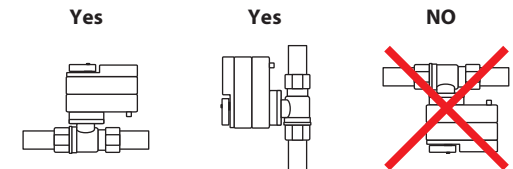
CONGRATULATIONS! You purchased Neptun Leak Detection / Flood Prevention System!
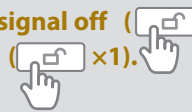
Kit Components:

Draw the System Installation Plan

Install the valves ❶

The valves are to be installed AFTER the inlet valves!!! (see the reverse)
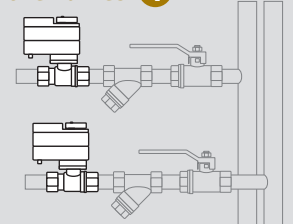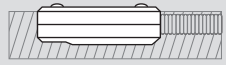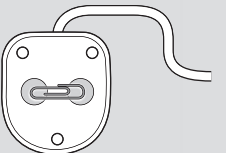
Install the wired sensors ❷

Aflush the floor

Up on the floor surface

Switch the ALARM signal off (🔓×1), **open valves** (🔓×1).

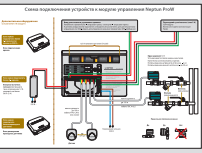**The System is ready! Now your home is protected!**

Operation Check

Connect the sensor contacts with metal object

Make sure that the valve/s have closed

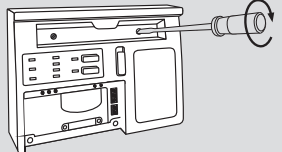**Connect all the System components**

For installation, please remove the device front cover lid

See the reverse for Connection Schematics

Install the Control Module

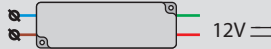For installation, please remove the device front cover lid

Control Module is connected with four screws in the Battery compartment (not included)

Provide the power for the Module

230V: (standard)

or

12V: 230V ~ 12V

(*option*, 12V power unit is not included into the Set)