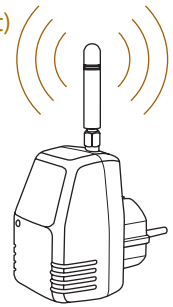
# Neptun ProW+ Control Module Connection Schematics

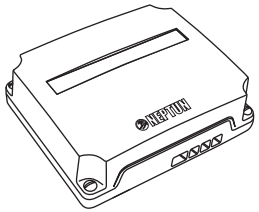
**Auxiliary equipment**
(available upon request)

**If Wireless Sensor range needs to be expanded**



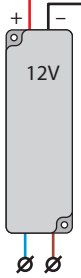
**RSW+ Router**

**If more than 2 valves need to be connected or 230V powered valves to be connected:**



**Valve Connection Unit**

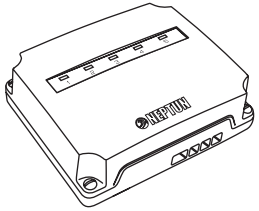
**If more than 2 valves need to be connected:**




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

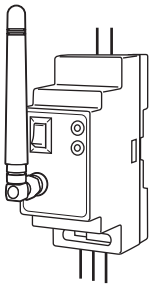
230V ~

**If more wired sensors need to be connected:**



**Wired Sensors Extension Unit**

**If it is necessary to remotely operate the pump, the valve, and/or other components during the accident**



**Radio Relay**
- 5 pcs. max

**Wireless Sensor**

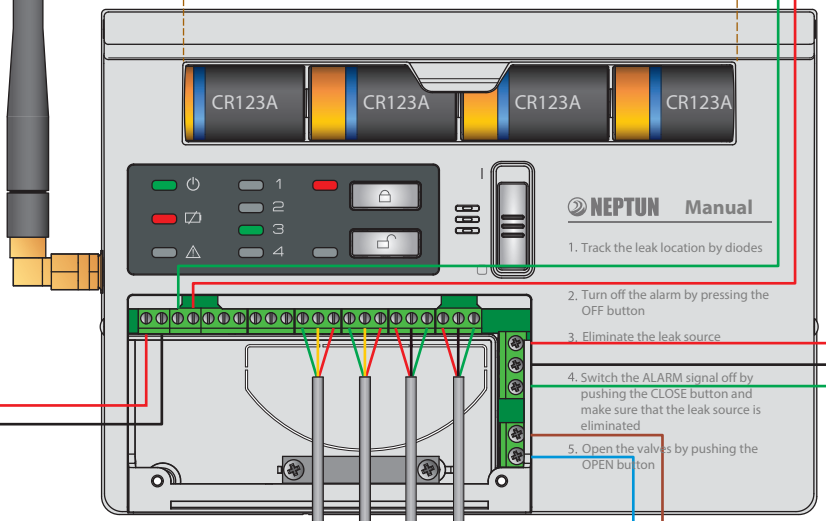
up to 32 pcs.

up to 25 m

**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

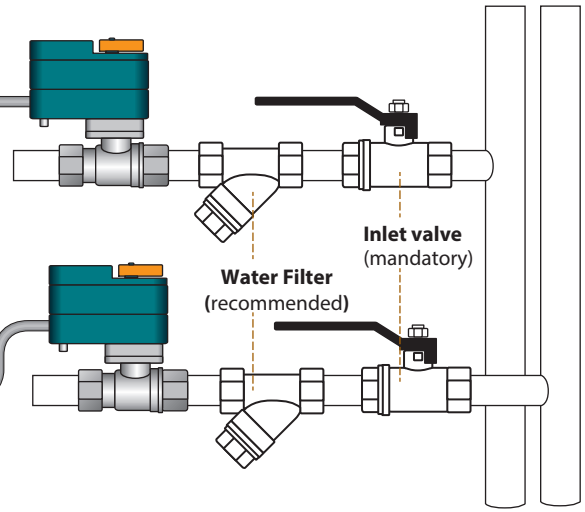
**Reversible dry contact (5A max)**
- GSM Module
- Light or alarm siren
- Pump

12V (4 ea. CR123A batteries)




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

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



**Inlet valve** (mandatory)

**Water Filter** (recommended)

may be extended

up to 100 m

4×0,5 Cable

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

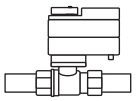
up to
375 pcs.

**Sensor**

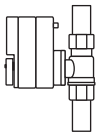
**Power 230V**

**Valve correct position:**

**Yes**



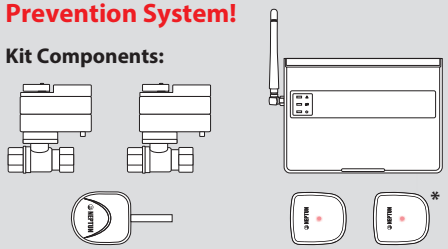
**Yes**



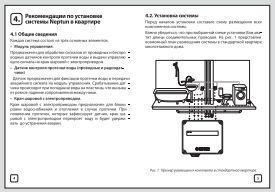
**NO**

## CONGRATULATIONS! You purchased Neptun Leak Detection / Flood Prevention System!

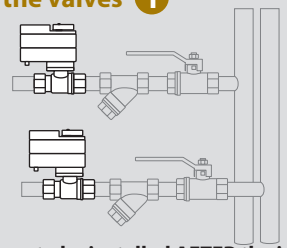
**Kit Components:**



## Draw the System Installation Plan



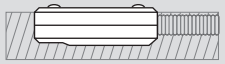
## Install the valves 1



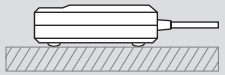
**The valves are to be installed AFTER the inlet valves!!! (see the reverse)**

## Install the wired sensors 2

**Aflush the floor**



**Up on the floor surface**



## Provide the power for the Module

**230V:** (standard)

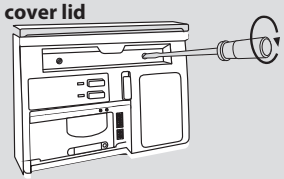
**or**

**12V:** 230V ~ 12V ⎓

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

## Install the Control Module 3

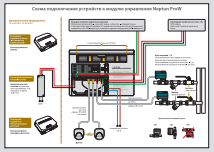
**For installation, please remove the device front cover lid**



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

## Connect all the System components

**For installation, please remove the device front cover lid**



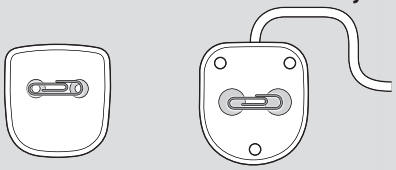
**See the reverse for Connection Schematics**

## Connect RSW+ Wireless sensors 4

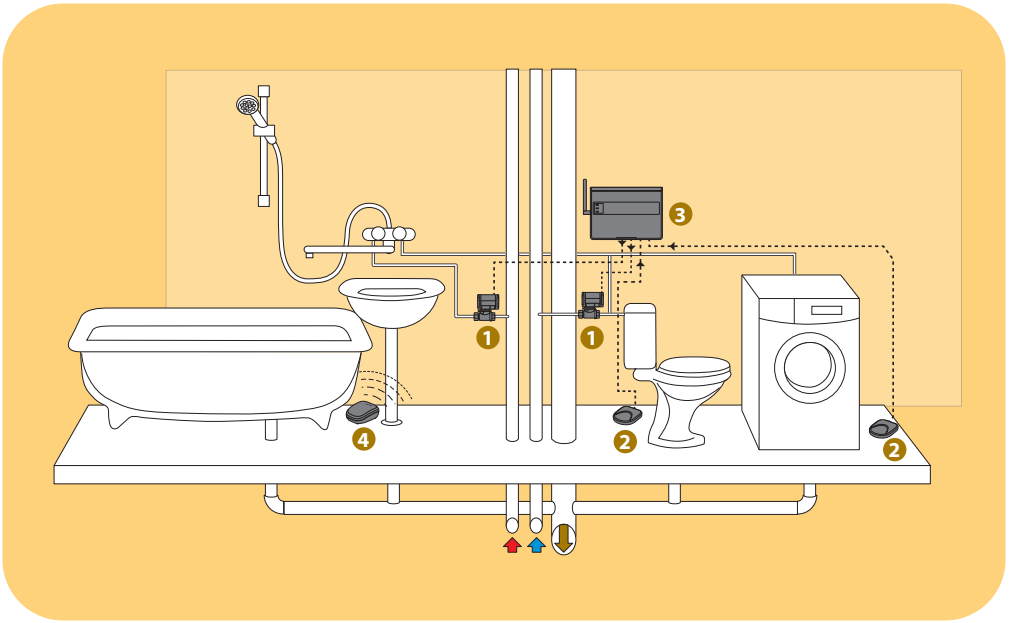
**Tune up manual enclosed**

## Operation Check

**Connect the sensor contacts with metal object**



**Make sure that the valve/s have closed**

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

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