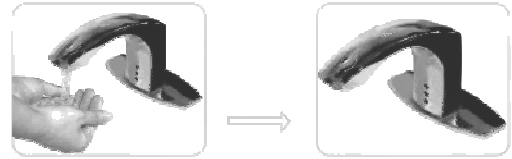


SEN30012
Automatic induction faucet user manual
 Touch less lavatory faucet.

Use

Water flows just passing hands through inductive area and automatically stops just moving them away.



Primary application

Hospitals, foodstuff industry, institutions, health care.

Technical Data

Flow pressure: 0.05 – 0.4 Mpa
 Power supply: DC6V
 Water inlet: G1/2”
 Recognition range: 12-20 cm adjustable
 Control valve: Special solenoid

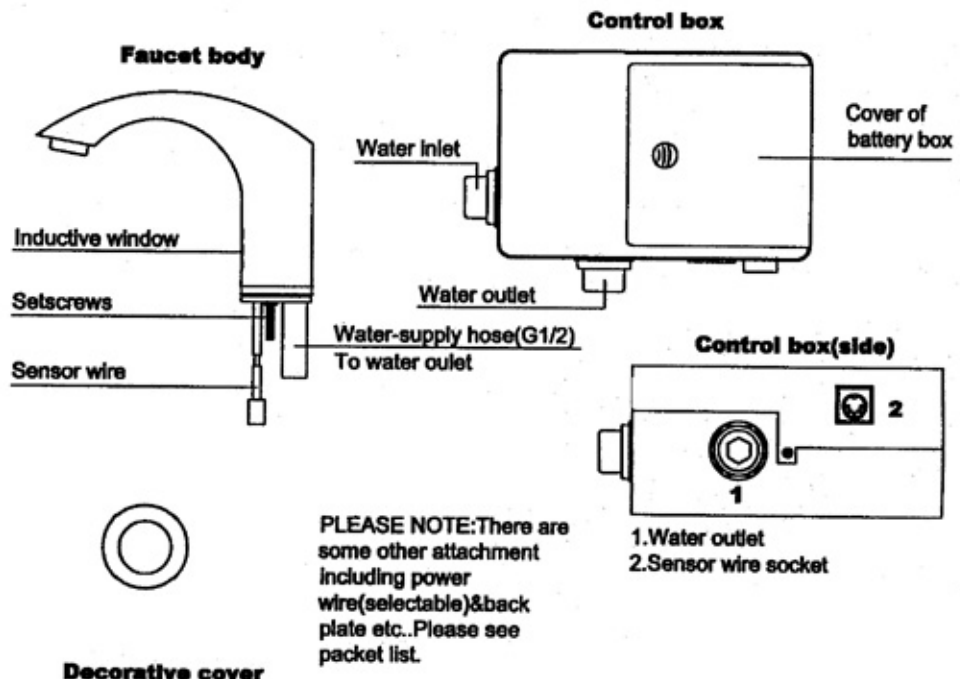
Checking List

N°	Parts	Quantity	Remarks
1	Faucet body	1 set	Decorative cover included
2	Control box	1 set	
3	Water supply hose	2	
4	“AAA” battery	4	
5	User manual	1	
6	Quality warranty	1	

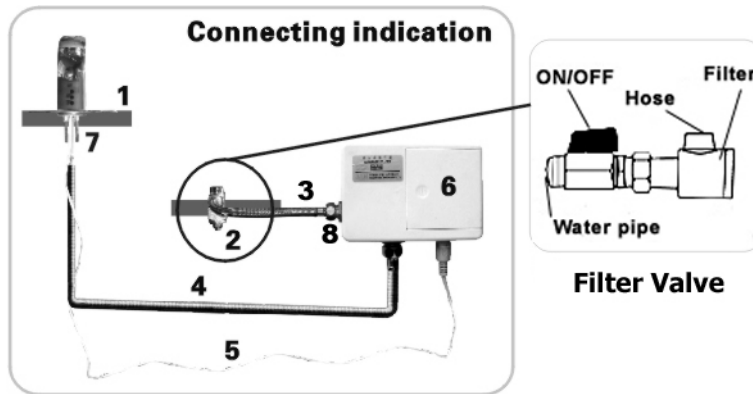
Notes

1. Check carefully packed parts before installation and contact us for any further request.
2. All parts are packed in suitable bags, please do not bump them excessively.

Names of the parts



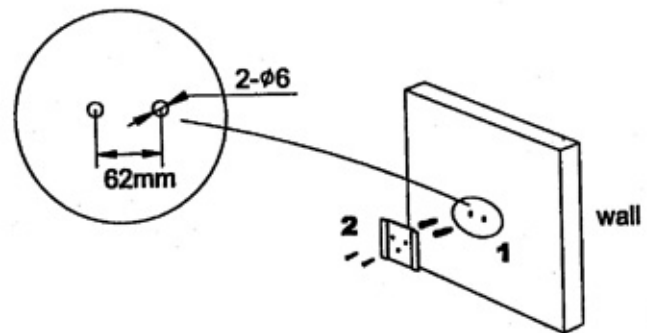
Installation



1. Lavabo
2. Filter Valve
3. Water supply hose (G1/2"–G1/2" in Control box)
4. Water supply hose (in faucet body)
5. Sensor wire
6. Control box
7. Tight screws
8. Filter "B"

1 : Choose position to install control unit.

- Ensure about position just under the basin and hole accordingly to the size (1).
- Fix the back plate with two plastic expansion and two screws (2).



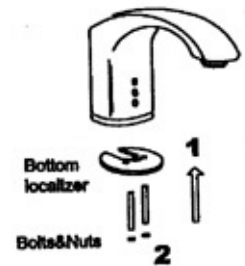
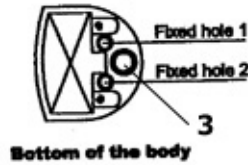
2 : Install and change battery.

- Remove the cover (1).
- Take out the old battery.
- **NOTE:** skip this step if installing for the first time.
- Put the new battery in the box.
- Reassemble the parts.

NOTE: only alkaline batteries have to be used, paying attention to + or – pole; do not use new batteries together with old ones.

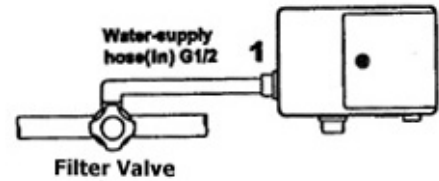
3 : Install the faucet body.

- Mount the faucet in the basin (\varnothing 35 mm), ensuring to install correctly the decorative cover between the faucet and the basin itself.
- Put the washing fix part and insert the localizer to the bottom of the basin (1). The hose should be drilled through the hole of the localizer (3).
- Screw with two nuts (2).



4 : Connect the water supplying hoses.

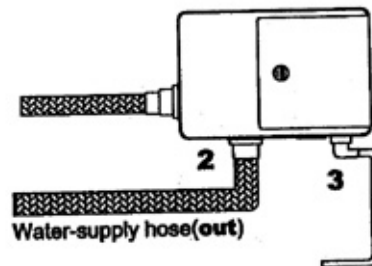
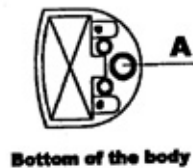
- Attach one end of the water supplying hose to the control unit through the nipple and the other end to the stop valve unit.



NOTE: Keep clean the water-supply outlet.

Connect water supply hose (out).

- Attach one end of the water supplying hose to the control unit trough a nipple (2) and the other end to the faucet body (A).
- Connect the sensor wire to the control box (3)



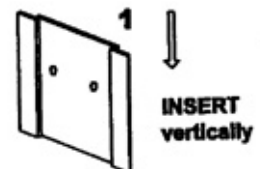
5 : Mount the control box.

- Push the control box through the slot of the back plate (1)

NOTE: Keep dry the internal part of the control unit.

Check the faucet works correctly.

- Supply water checking that faucet works correctly by passing hands in the sensing area and that connections are watertight.
- Adjust water flow through the stop valve.



NOTE: If you are not expert of it, please do not disassemble or repair the faucet and do not install it in a sun-exposed site.

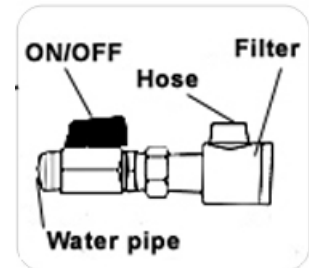
Maintenance

1. When faucet works for the first time light flashes several times as an adjusting period.
2. In case it flashes while working, batteries should be changed.
3. If the water flow decreases after a period of time, this could be due to the dirty filters and they have to be cleaned.



First clean Filter "A"

- Turn off faucet water supply with ON/OFF switch-lever.
- Unscrew filter cover.
- Remove the filter from the nipple.
- Clean the filter under running water.
- Reassemble the parts.

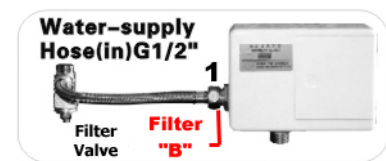


Filter Valve

If the water flow is insufficient even after cleaning Filter "A", then clean also Filter "B".

Clean Filter "B"

- Turn off faucet water supply with ON/OFF switch-lever.
- Take off the flexible supplying the control box (in the point marked "1").
- Remove the filter from the nipple.
- Clean the filter under running water.
- Reassemble both the filter and the flexible.
- Turn on the valve unit.



4. In case the faucet has no action (no water out), this may be due to:
 - Not installed batteries. Install them.
 - Shut off water supply. Turn it on.
 - Not ready contacts. Check them.
5. In case the induction distance is too much, clean the inductive window with a soft cloth.