

Dear user:

Thank you for purchasing this product, in order to let you to have a better use of this product, please read the following instructions, and please keep it for future reference. All the components mentioned in this manual are based on the latest products. We reserves the right to alter product characteristics, packaging or availability of rights is subject to without notice.

Malfunction and Disposal

Description	Malfunction Cause	Treatment
Keep flowing	Water pressure is not in the applicability scope	Consult Technical Specification
	Filter dirty	Clean the filter of the inlet
No water out	Batteries are gone	Change batteries
	Suspension of water supply	Wait for supplying
	Filter dirty	Clean the filter of the inlet
	Sensor window dirty	Clean it with wet cloth
Water dripping	Filter dirty	Clean the filter of the inlet
	Water pressure is too low	Consult Technical Specification
Too little water flow out	Filter dirty	Clean the filter of the inlet
	Water pressure is too low	Consult Technical Specification
Short life of batteries	Bad quality batteries used	Change good ones

Attentions:

- Non-professional users should not fix or repair the product, or it will cause damage and accidents.
- Do not install the product under sunlight or strong lights directly, to avoid the performance degradation.
- Avoid strong impact or damage while the product is being used.
- Please do not grind to spend while cleaning the surface of sensor windows, or it will affect the product's performance.
- Do not clean the product with corrosive cleaning agents, or it will damage the surface or cause accidents.
- Do not place anything in front of the sensor window, or it will affect the normal using.
- Do not litter old batteries or to short-circuit them, or it will cause accidents easily.

Automatic Sensor Faucet is designed with infrared ray sense principle.

With two-part system design, electronic components are inside the faucet body, solenoid valve is inside the control box. The installation is as easy as the normal faucet.

Hygienic

With automatic operation, hand-free from the faucet, faucet starts flowing water once hands enter the sensor range, and stops flowing when hands leave the sensor range. It keeps you from bacterial infections.

Economical

The faucet only uses 4 pieces of alkaline AA batteries, and can be used for over 200,000 times flowing.

Low Power Indication

When the batteries are exhausted, the indication light will blinks intermittently as you strength your hand in front of the faucet. It suggests you changing batteries; if the indication light blinks continuously, that means the batteries are gone, faucet stops working, and batteries must be changed for new ones, and the faucet will work again normally.

The water temperature regulator can be adjusted the water temperature when needed. Users only need to turn the lever, clockwise for cold water, counterclockwise for hot water.

TECHNICAL SPECIFICATION

Dia. Of Inlet and outlet

Pipe G1/2"

Water Pressure 0.05-0.6MPa
(0.5-6Kgf/cm²)

Power Consumption ≤0.5mW

Power DC:3V

(4 pieces of alkaline AA batteries)

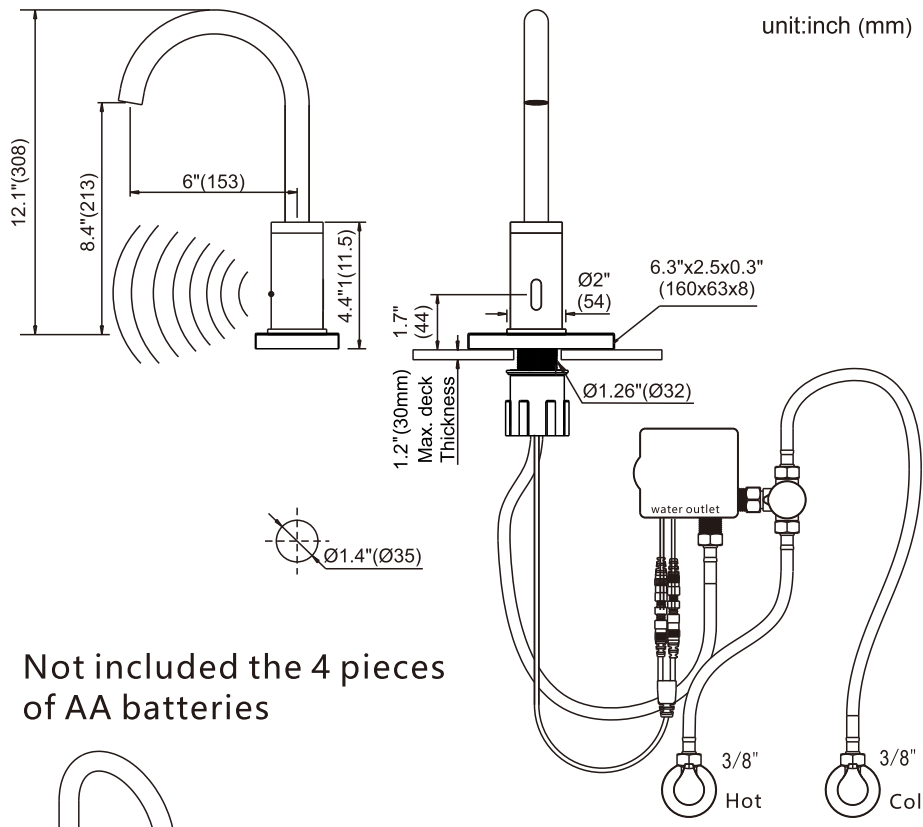
Sensor Range

Lower sensor: The faucet will adjust the sensor range automatically after being set down in 6 seconds in the basin.

Water Temperature 4°C-50°C

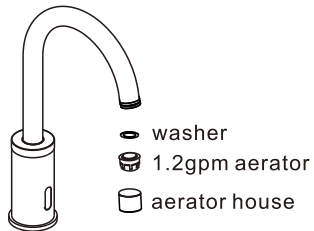
Important Notice:

Products will go damage if water temperature is lower than 4°C or higher than 50°C.

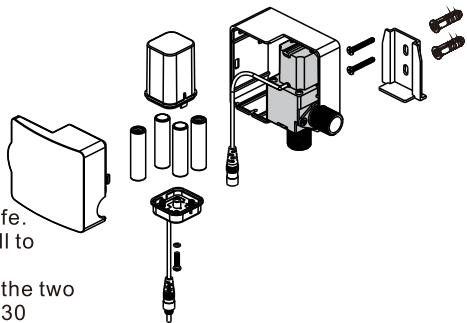


unit:inch (mm)

Not included the 4 pieces of AA batteries



With 1.2 gpm are compliant with California water efficiency regulations, Complies with California Proposition 65 and with the Federal Safe Drinking Water Act.

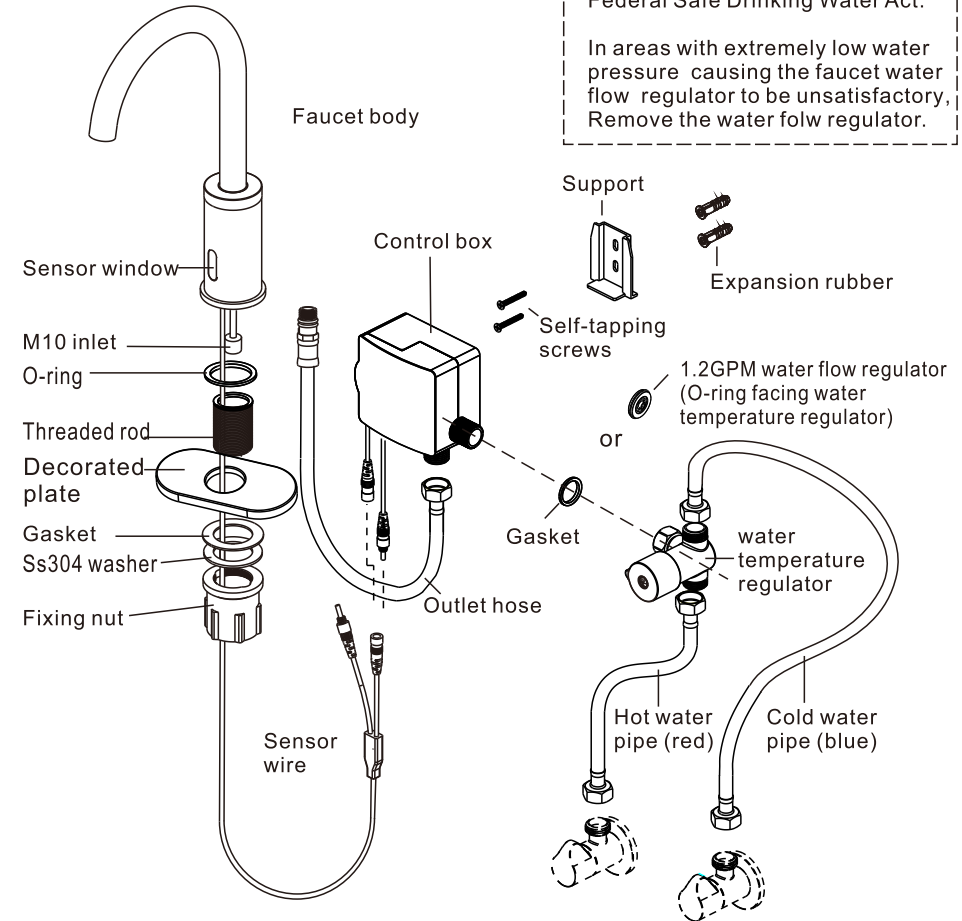


1. Open the battery box lid,
2. unscrew the screws in the battery box at the top of the control box,
3. put the 4 pieces of D batteries into the battery box with positive and negative direction correctly.
4. Fix back the battery box lid, ensure to tighten the screws in the battery box lid, or the batteries will go damp and shorten the life. Choose one location on the wall, with 6mm drill to drill two holes in the support-holes centerline, fix the expansion rubber grain into the two holes, put the M4 flat gasket, through the M4X30 semi-circular head self-tapping screws, then tighten a half of it into the expansion rubber grain with a screwdriver. Then put the two big holes of the support right through the two screws, then pull down the support (notch towards down), tighten the two screws and fix the support on the wall.
5. Make sure the outlet of the control box is right to the notch. Pull out a little harder the both sides of the support, force and push the control box into the support, fix the control box in the support.

Note: Always flush pipework before installation. The installation place which you choose and design should not be under strong sunlight and strong light directly.

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In areas with extremely low water pressure causing the faucet water flow regulator to be unsatisfactory, Remove the water flow regulator.



1. Insert O-ring under base angle
2. Insert threaded rod under faucet body
3. Please insert the faucet with decorated plate into the basin, and the sensor wires should go through the basin. The size of the hole should be 32mm to 40mm.
3. Please insert sensor wires through the gasket and the ss304 gasket in order, tighten the fixing nut, in order to fix the faucet in the basin firmly.
- Screw Outlet hose under the M10 inlet of the faucet body
4. Install the control box as shown on the right.
5. Connect the water temperature regulator with the gasket to the control box inlet.
6. Connect the cold water inlet (blue) and hot water inlet (red) to the water temperature regulator separately.
7. Using the Outlet hose connect the faucet G1/2 inlet to the control box water outlet.
8. Plug the faucet sensor wires to the control box sensor wire plug sleeve.
9. Open the water supply, the faucet will work right away. If the faucet does not work normally, please try to repeat step 4 to step 6, take out the batteries for several minutes then put them back, and the faucet will work normally.