

## TROUBLE SHOOTING

When the following faults occur in the product, it may not be caused by the failure of the product itself. Before contacting the after-sales service, please refer to the following table for inspection and elimination.

### 1. Water does not flow when hands are placed within the sensing range.

CAUSE	CHECKPOINT
a) Suspension of power supply	-Ensure the battery connector is properly connected and the battery wire is not damaged.
b) The water supply valve is closed	-Ensure that the stop valve is open.
c) The battery has expired(Below 4.3V)	-Change the battery.

### 2. Water flow rate is too small

CAUSE	CHECKPOINT
a) The water supply valve is opened slightly	-Fully open the water supply valve.
b) Water pressure is too low	-Check whether water pressure of other pipeline is the same.
c) The flexible hose is poorly connected	-Check whether the hose is bent or folded.
d) The strainer is dirty	-Remove the strainer and clean it.

### 3. Water flow non stop

CAUSE	CHECKPOINT
a) The sensor eye is stained with a foreign object	-Clean the surface of the sensor with neutral detergent.
b) The battery has expired(Blow 4.3V)	-Change the battery. -Use only Alkaline battery.

## Thank you very much for buying the our sensor faucet

This sensor faucet is equipped with an infrared sensor for activating the solenoid valve.

## PRODUCT FEATURES

### 1. Convenient:

Water starts flowing automatically when the hands are placed within the sensing range. When the hands are moved out of the sensing range, the water will stop flowing immediately.

### 2. Outstanding water saving effects:

There will be no wasting of water as the water flows only when the users put the hands under the faucet with flow rate of 8.5 L/min.

## SPECIFICATIONS

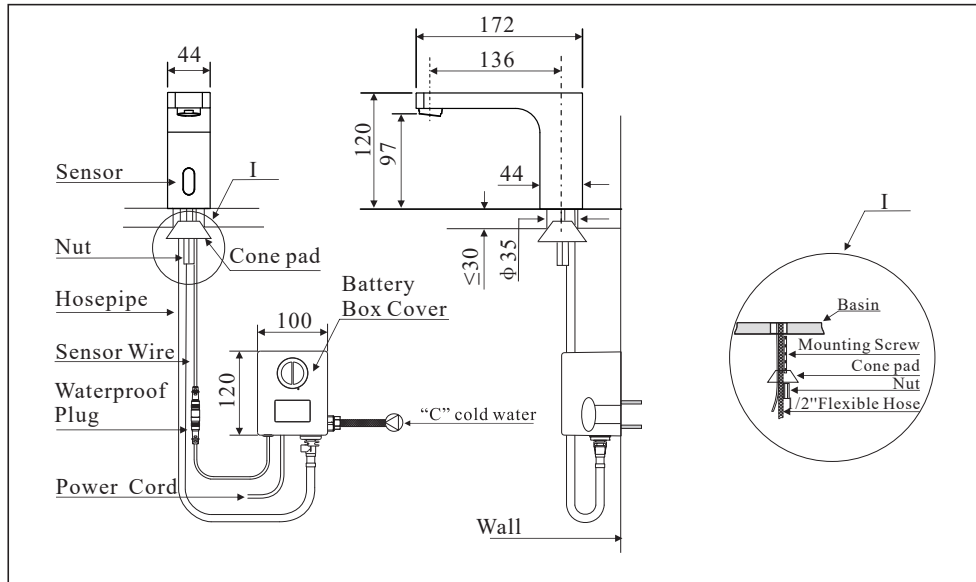
Activation	Activated by an infrared sensor. This product will start and stop operating automatically with maximum flow duration of 60 seconds
Desired Hydraulic Pressure	0.5-1.0 Bar (Maximum) 1.0-4.0 Bar (Preferred)
Sensing Range	5-30cm
Power	4 x 1.5V AA size Alkaline battery (DC Model) 230V 50/60Hz (AC Model)
Battery Durability	Approx. 109500 cycles(1.5 yrs@200 uses/day)
Flow Rate	8.5L/min
Water Temperature	1-45°C
Size Of Inlet	G(1/2)"

## IMPORTANT PRECAUTIONS

- Don't install this product in areas affected by strong magnetic.
- Forbidden force or severe vibration. Avoid exposure to direct sunlight.
- Never use benzene, thinner or acid detergent. clean it with neutral detergent and soft cloth only.
- If the sensor is stained with soap water or other impurities, the product may malfunction.
- If the indicating light flashes continually, it is means the battery voltage is not enough, please replace the battery immediately.
- Clean the filter regularly to prevent water pipe blockage and caused water flow smaller.

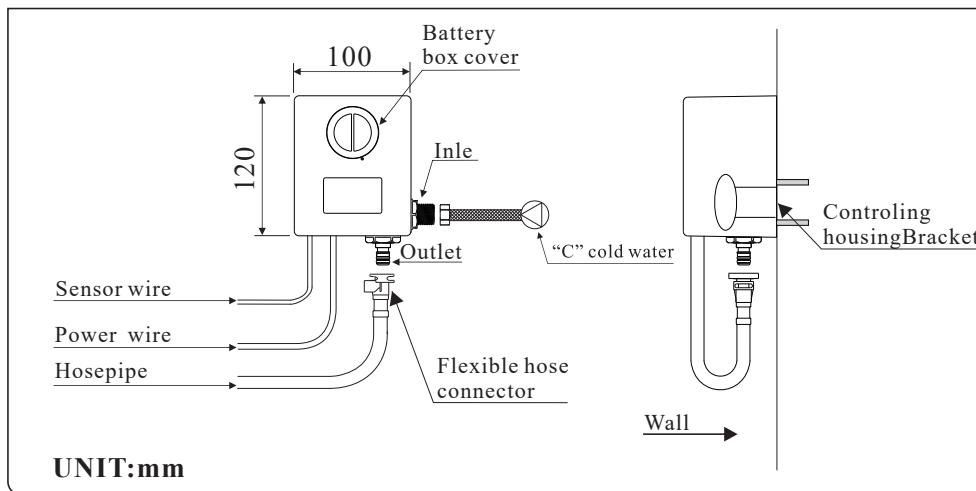
# HOW TO INSTALL

## 1. Install faucet



- Fix the flexible hose and mounting screw into the faucet body.
- Insert "cone pad" between faucet body and wash basin.
- Insert the main body in the central hole of the wash basin (be careful not to damage the electronic wire.)
- Fit the faucet body. Secure with the fixing nuts.

## 2. Install control housing



UNIT:mm

- Drain water for one minute to remove all the foreign substances from the interior of the water pipe.
- Close the water supply valve(s).
- Put the control housing bracket on the wall, use a pencil to draw two positioning holes, then use the impact drill to drill two mounting holes, and push the expansive plastic into the mounting holes, locking the control housing bracket on the wall with the M4×25mm screws.
- Insert the control housing into the bracket.

## 3. Connect flexible hose and wires

- Connect the electronic wire to the electronic connector of the control housing.
- Connect the flexible hose pipe connector to the outlet of control housing.
- Connect the inlet flexible hose pipe connector to the inlet of control housing.
- In two minutes, according to the environment, the system will automatically adjust sensing distance, please don't put any objects in front of the sensor.

## 4. Change of the battery for DC model

- Open the battery & valve housing and take out the battery box.
- Replace the old batteries with 4×AA new Alkaline batteries, then replace the battery box. (Note: Take note of the correct battery polarity.)

## Battery Replacement Steps

