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## **FUNCTIONS AND FEATURES**

### **SAVING WATER**

When you bring your hands closer to the detection zone, the water starts to flow out, while when removing them, the water supply is cut off instantly.

### **SANITATION**

Both opening and closing of the water, is done without the need for contact with the faucet, which efficiently avoids possible bacterial infections.

### **LOW ENERGY CONSUMPTION**

In DC use, the 4 AA alkaline batteries offer continuous use 2 years with 150 cycles per day.

### **CONTROL**

The control unit has a reduced design with circuit integrated in the detection part, being protected against splashes and humidity.

### **COMFORT**

In the mixer model, the mixture between cold water and hot.

### **EXPENDED / EXPIRED BATTERIES**

In DC use, the faucet will cut off the water supply automatically in case of detecting worn or exhausted batteries.



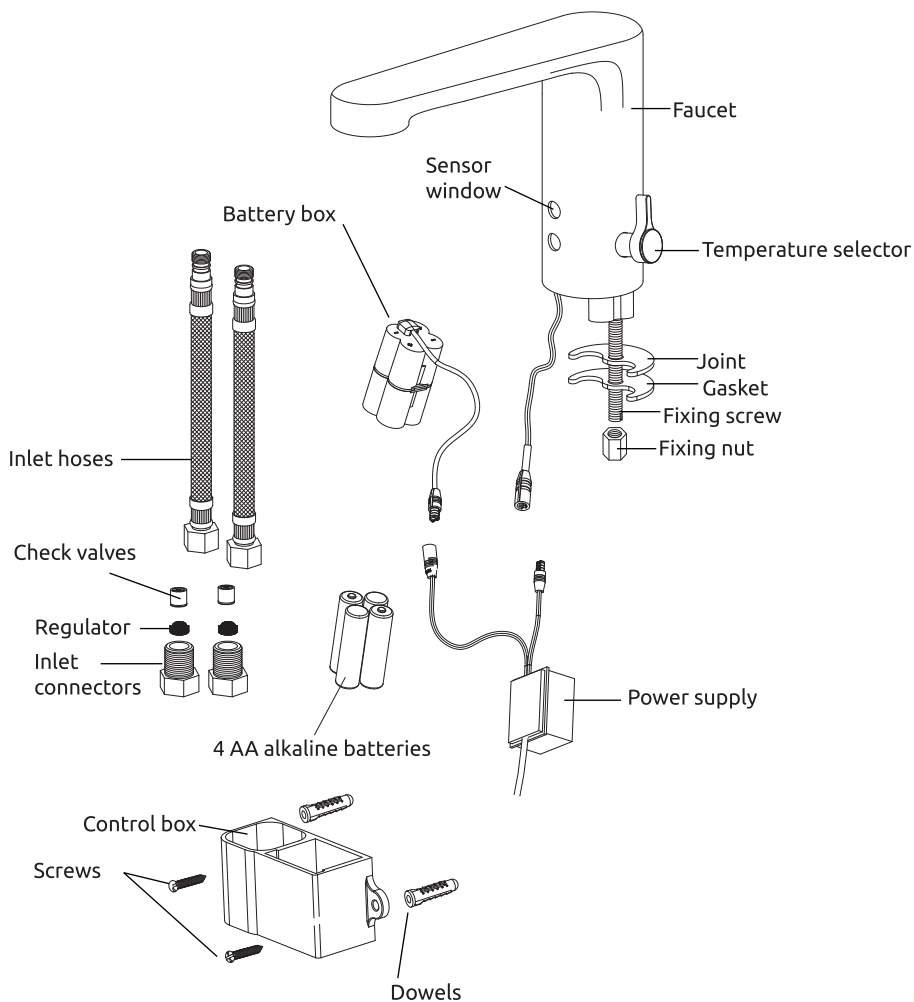
# SPECIFICATIONS

Specs		Note
Voltage	DC - 6V AC - 220V	4 AA alkaline batteries
Energy consumption at rest	< 0.5mw	2 years with 150 uses per day
Detection zone	12 - 18cm	
Water pressure	0.5 ~ 6 Bar	
Hot water temperature	< 80 °C	
Inlet connection	G3/8"	

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## DESCRIPTIONS





## INSTALLATION

### LOCATION

You should avoid direct sunlight or strong light that can dazzle on the sensor screen.

### VITREOUS CHINA

The diameter of the hole must be greater than Ø28 mm.

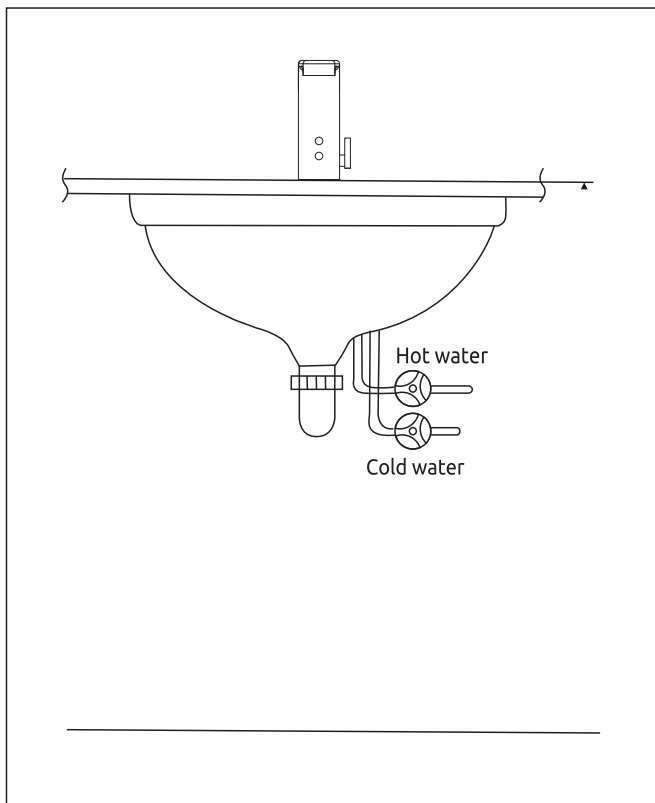
### PIPE CLEANING

Before installation, purge the power circuits to avoid blockages due to dirt.

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## INSTALLATION

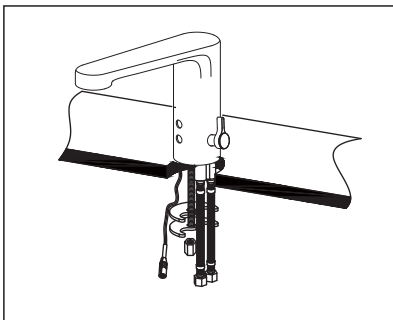


**Note:** close the water inlet before installation.

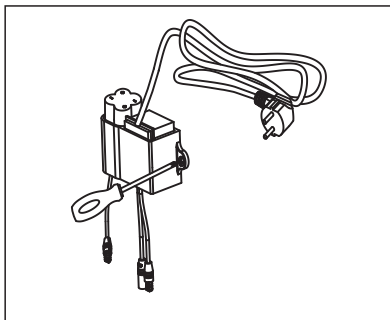
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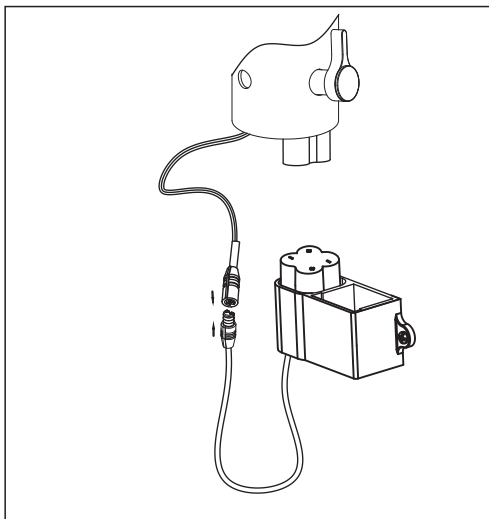
## INSTALLATION



1. Install the faucet in the sink.  
(to adequately ensure the  
hot and cold water connections)



2. Install the power control box.



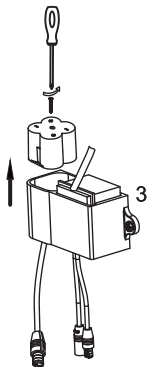
3. In use with DC power,  
the AC connector of the line-out  
it will be unused.





## INSTALLATION GUIDE

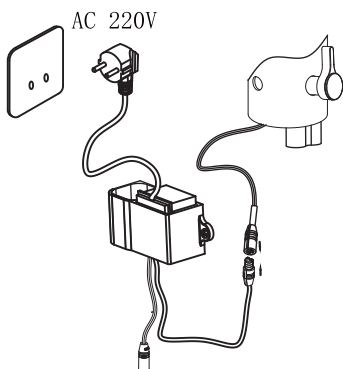
### 4. Battery Installation



a). Remove the screw, insert the 4 AA alkaline batteries, considering polarity. Replace the cap and screw.

b). After changing the batteries, wait 5 minutes after removing the spent ones for internal reprogramming.

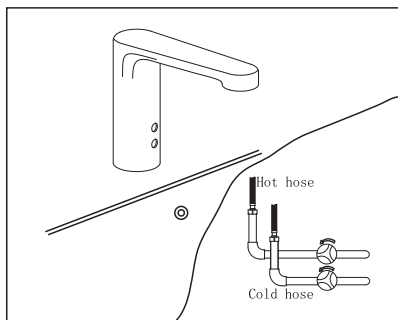
**Note:** Always use fresh alkaline batteries, always replace the 4 to the time.



5. In use with AC power, the DC connector of the line-out it will be unused.

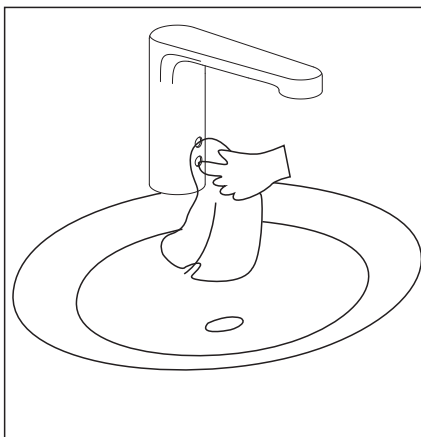


## INSTALLATION



6. Connect hot and cold water and open the water inlet valves.

## SENSOR CLEANING



After installation, clean the sensor screen with a dry towel.

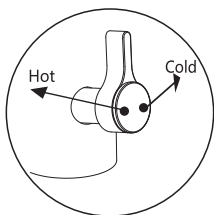
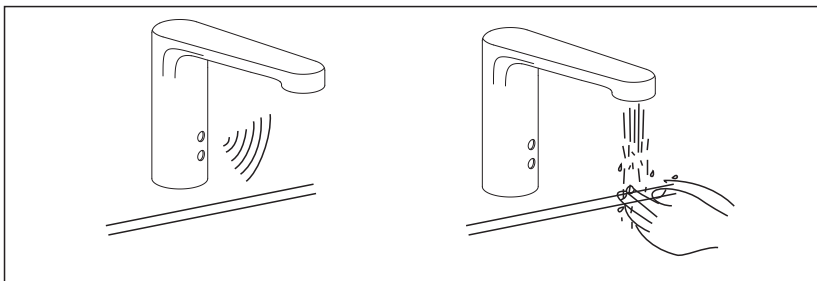
Note: Dirt can alter detection during use.



## USE

### OPENING AND CLOSING

1. When you bring your hands closer to the detection zone, after 0.5 seconds, the faucet will start the water supply, and will cut off automatically when removed after 0.5 seconds.
2. In case of continuous operation for 1 minute, the faucet will cut off the water supply automatically.  
After 10 seconds it can be activated again.



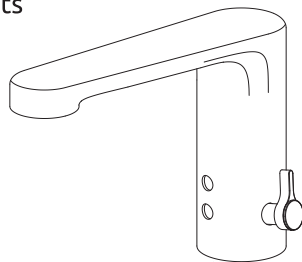
The mixer allows you to adjust the ratio between hot and cold water, using the side lever.  
Turn left for hot or right for cold.



## MAINTENANCE

### BATTERY INDICATOR (DC USE)

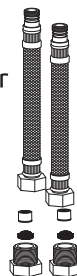
When the batteries run out, when the sensor detects hands or any object, the led will be fixed indicating that the batteries should be replaced, and the faucet will remain closed.



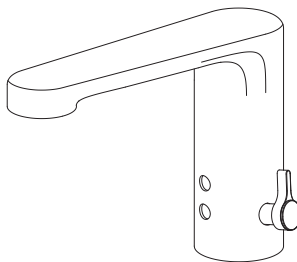
### CLEANING THE FILTER AND AERATOR

For good tap maintenance, clean the filters of the flexible connections and the aerator outlet, in case of loss of flow.

**Note:** close the stopcocks before disassembling The filters.

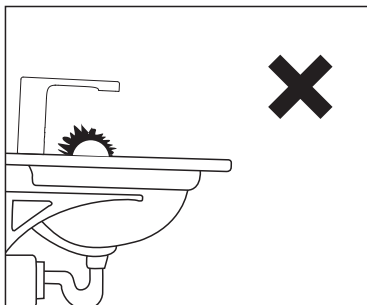


**Note:** disconnect the power supply before disassemble the aerator for cleaning.





## WARNINGS



If there are nearby objects in the detection area, they can alter the normal functioning.

It is recommended not to mount on steel countertops, as it may cause poor detection.



## TROUBLE SHOOTINGS

Problem	Possible reasons	Solution
Not flush	Dead batteries (DC models)	Replace for new ones
	There is no water	Wait for service
	Very dirty filter	Clean filter
	Dirt on the sensor display	Clean the display
	Water pressure out of range	Correct installation
Not closed	Dead batteries (DC models)	Replace for new ones
	Water pressure out of range	Correct installation
Drip after to close	Low water pressure	Correct installation
	Very dirty filter	Clean filter
Little flow	Low flow setting	Adjust stopcock
	Very dirty filter	Clean filter
	Low water pressure	Correct installation
Much flow	High flow setting	Adjust stopcock
Short battery life	You are not using alkaline batteries or they are low quality (DC models)	Use correct batteries

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