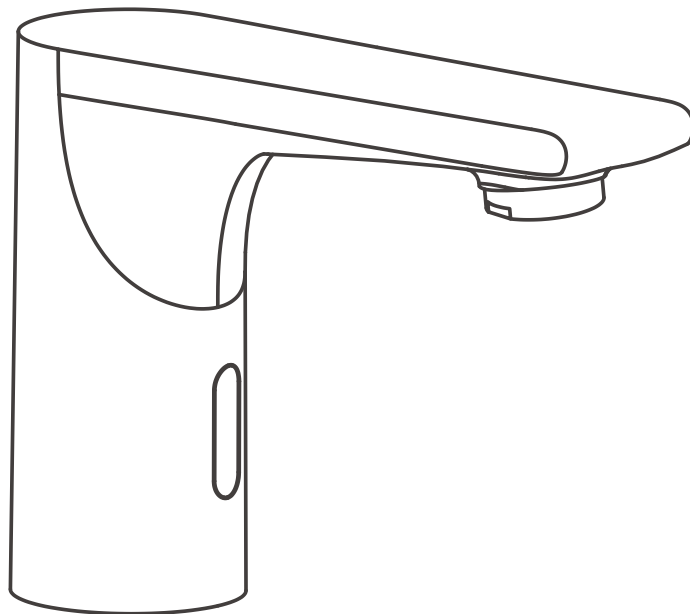


EURONICS

User Manual & Instruction

ET02HC

Automatic Sensor Tap



FUNCTION & FEATURE

WATER-SAVING

water flows out when your hands approach it and it will stop at once when hands draw back, saving water dramatically

SANITATION

Self-open and close to free hand from any touching, which efficiently avoids bacteria mutual infections

INTELLIGENCE

with its micro-computer controlling its action and against light and ultraviolet radiation, the faucet can self-adjust its best detection zone, it can avoid error work. Besides it can avoid water waste with the function water self-stopped over a minutes continuous detection.

LOW POWER CONSUMPTION

For DC Products, 4AAA alkaline batteries can be used for 2 years at 150 cycles a day (note: battery must be produced by brand manufacturer, and should not be stocked over half year from its production date).

MICRO-COMPUTER CONTROLLING

The control unit is super-minisized design with integrate circuit in detection part, which can be against moisture and humidity.

COMFORT

The temperature can be adjusted freely. It will feel comfortable and wonderful when you wash hand.

SELF-CLOSE FOR ABNORMAL POWER

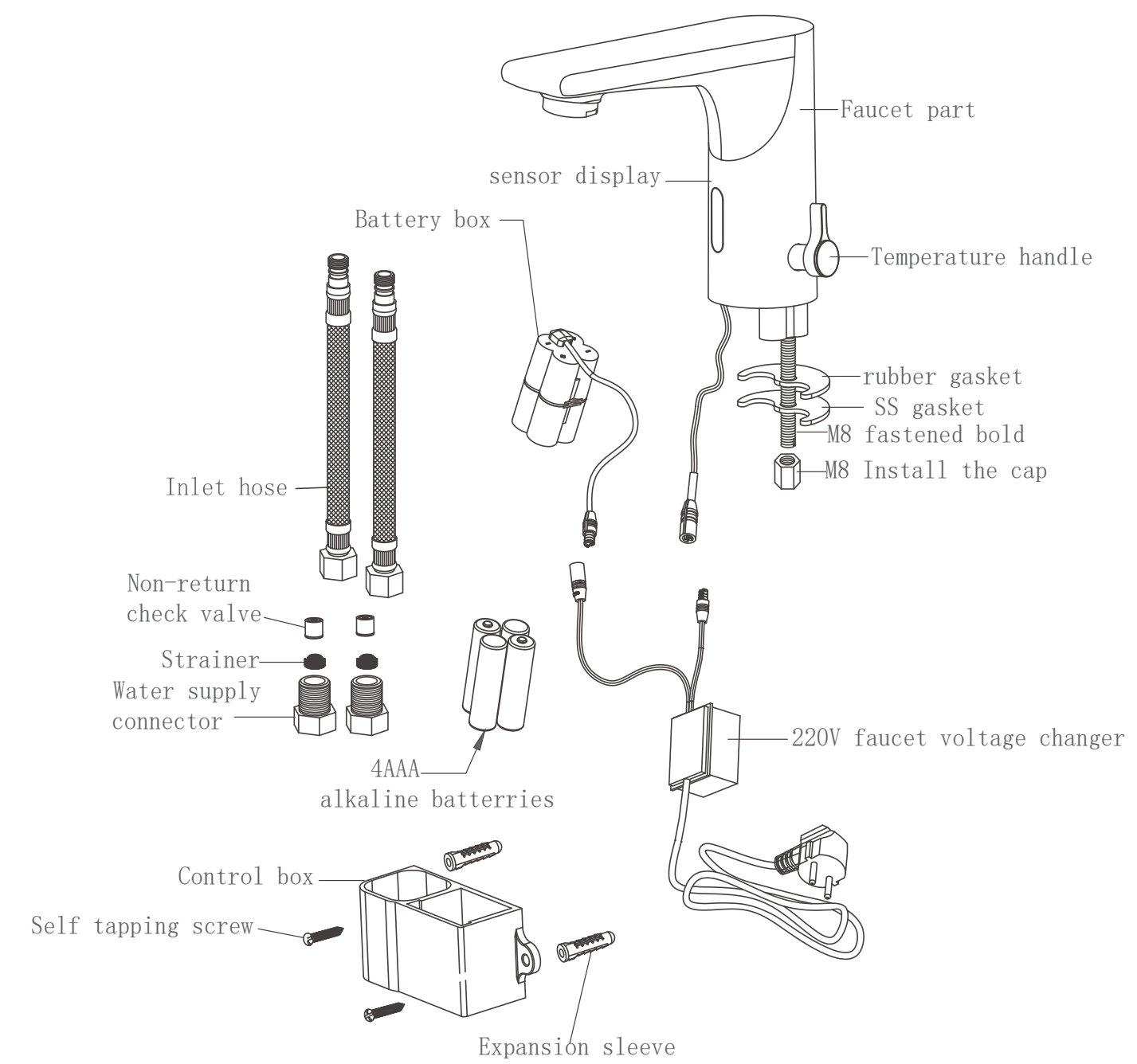
when battery (DC mode faucet) is power out, it will self-close.

SPECIFICATION & MODEL

		Remark
Power Voltage	DC6V(4AA alkaline batteries) AC220V faucet voltazge changer	
Power consumption in static	< 0.5mw	When use 4AA alkaline batteries it can be used about 2 years as per worked 300 cycles one day
Detection zone	12-18cm	
water pressure	0.2~0.6MPa	
Ambient temperature	0.1~ 45℃	
water temrperature	0~ 80℃	
Diameter of inlet /outlet pipe	G1/2" (DN15)	

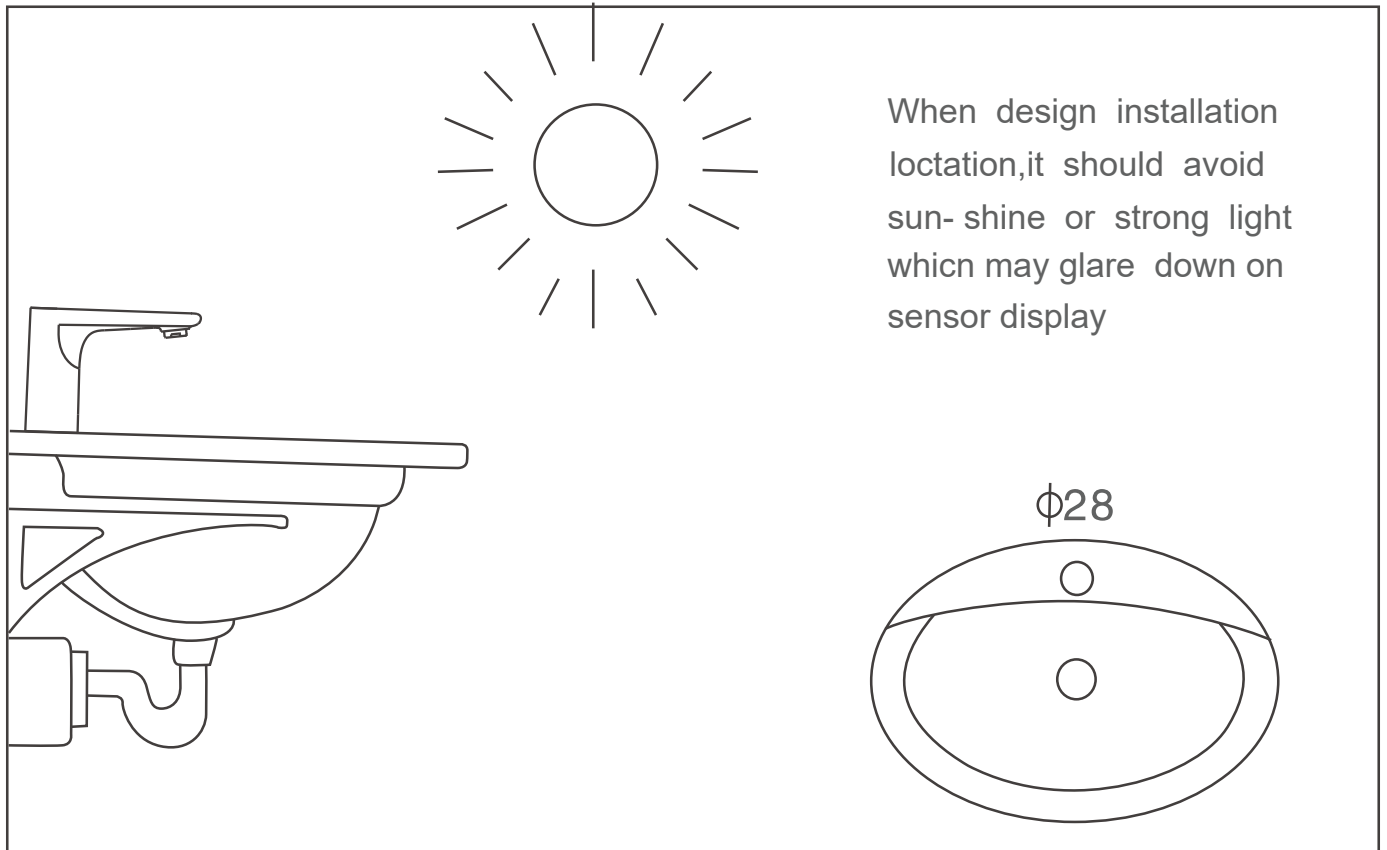
UNIT NAME

FAUCET UNIN



INSTALLATION WARNING

LOCATION DESIGN



BASIN DESIGN

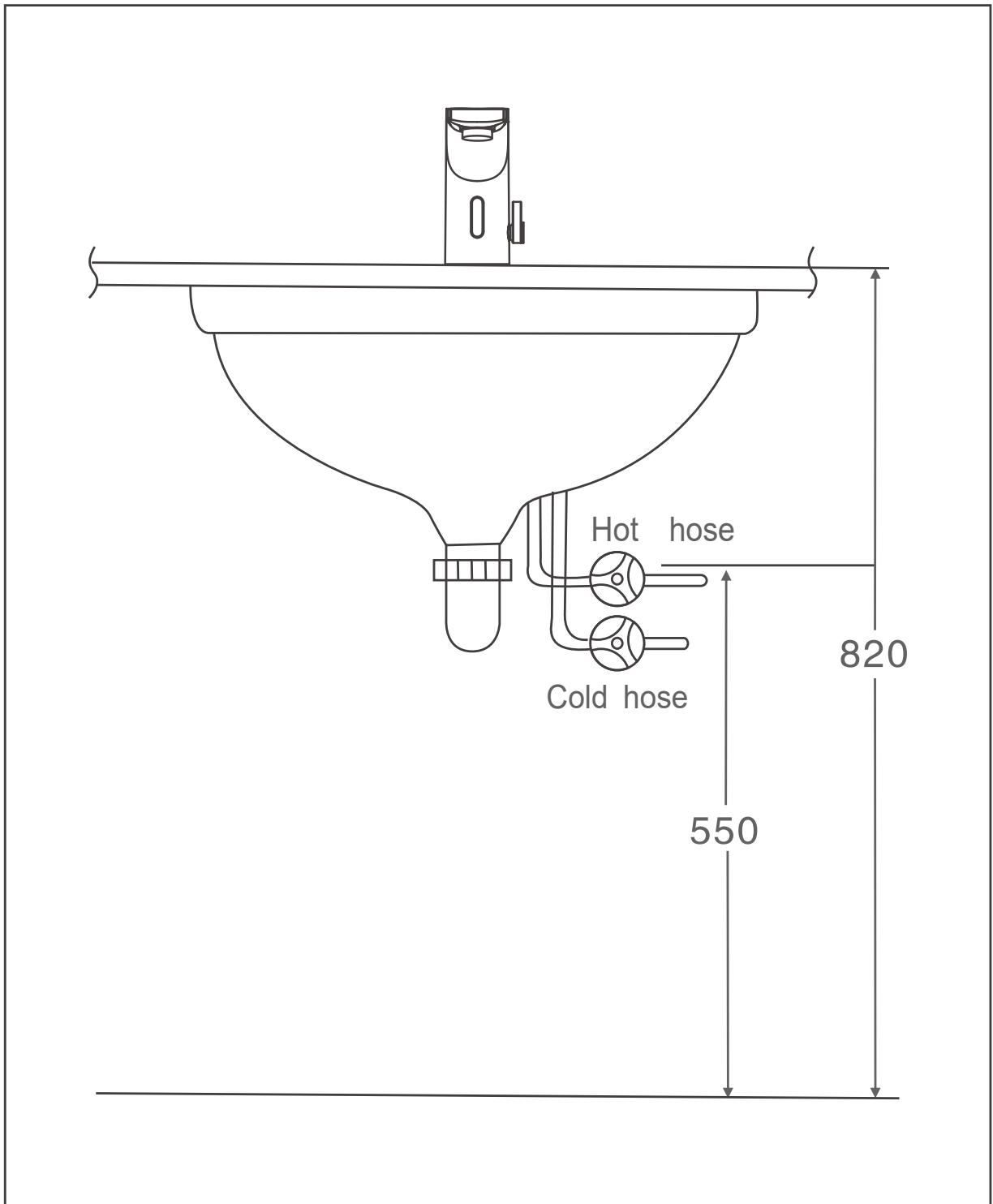
It should choose standard single basin and the hole diameter should be larger than 28mm.

PIPE CLEANING

Before installation, please flush the pipe circuit firstly, or it will block solenoid valve, which will result for abnormal work.

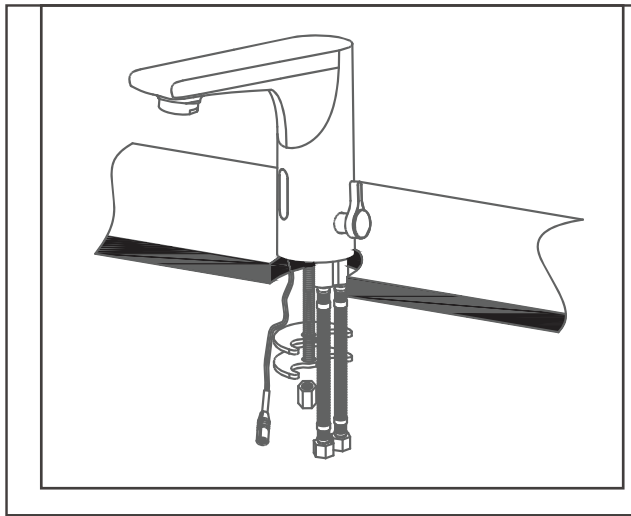
INSTALLATION APPROACH

INSTALLATION SHOW

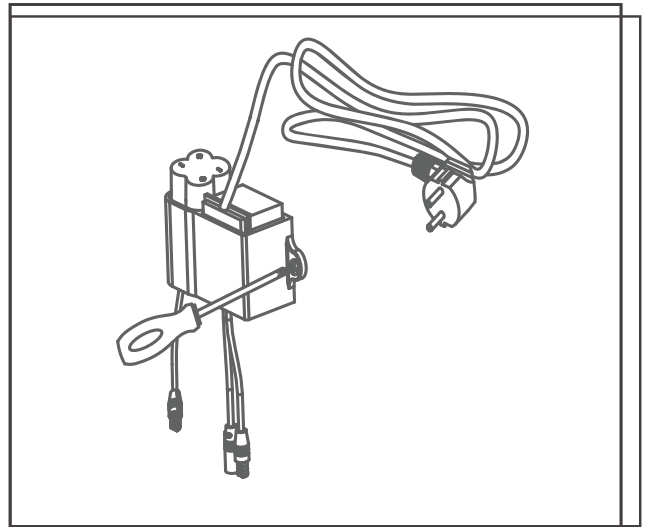


Note: please close water switch before installation

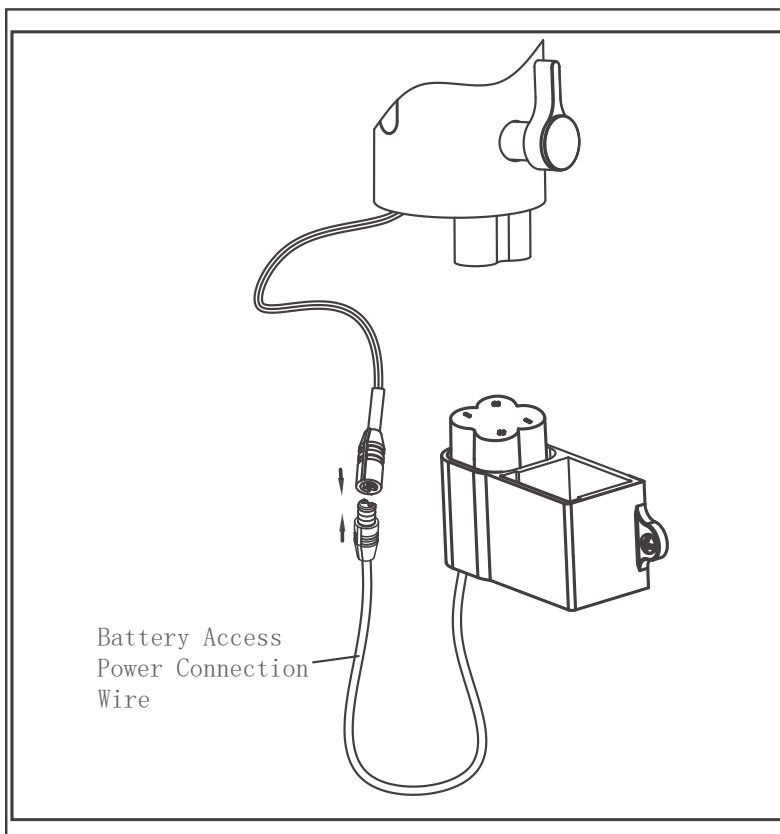
INSTALLATION APPROACH



1. Install the inlet pipe into the faucet, and then install the faucet into the basin hole. (Pay attention to the direction of cold and hot when you install the water supply)



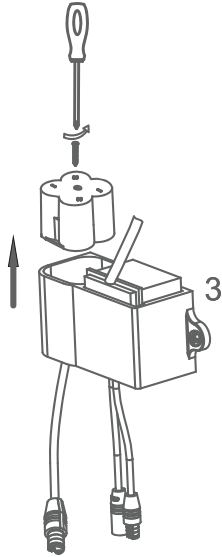
(2) Install the power control box.



3. If only DC power is connected without 220V AC power supply, the battery output line is directly connected with the faucet induction head input line, and the other AC output lines are not connected

INSTALLATION APPROACH

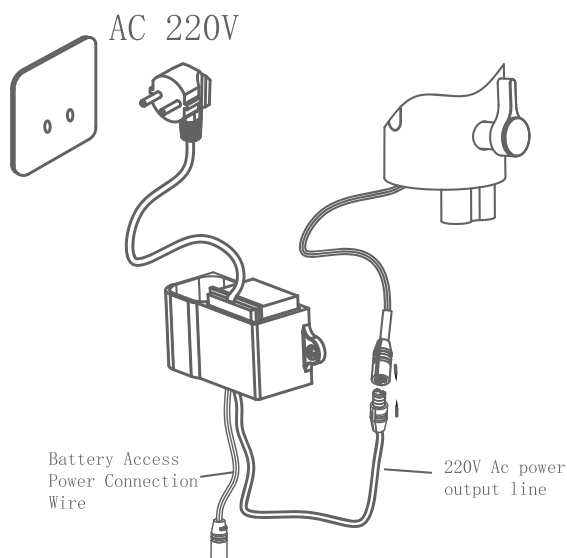
4. BATTERY INSTALLATION



1). Dismantle one bolts, put into 4AAA alkaline batteries correctly (please beware of anode and cathode), put back the cover and fasten bolts.

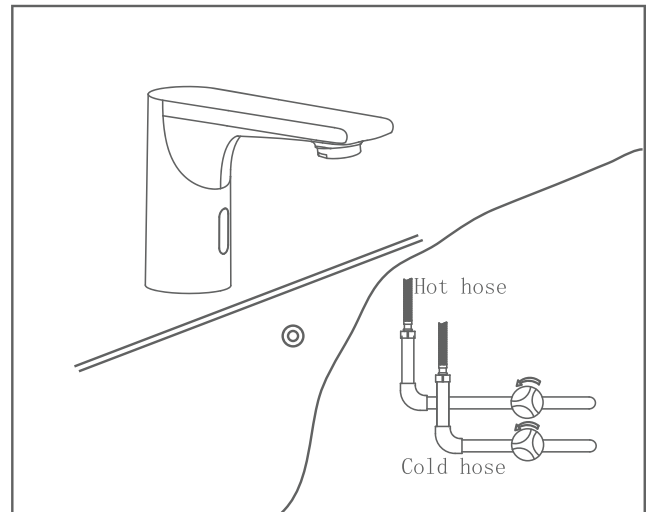
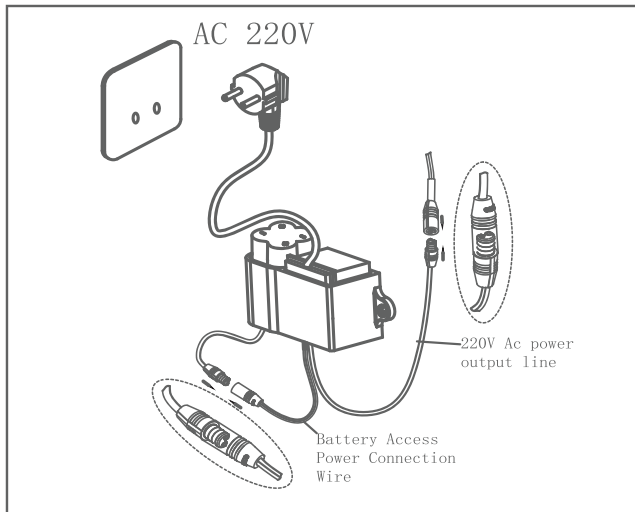
2). When change batteries, new batteries should be put into after 5 minutes from taking out old ones, which can make the original datas in machine clean completely, or it will work abnormally.

Note: please do not use batteries together which are different brands, models and power states.



5. If only 220V AC power supply is connected without DC power supply, the output line of 220V AC power supply is directly connected with the input line of the faucet inductor. Disconnection from battery access power supply connection

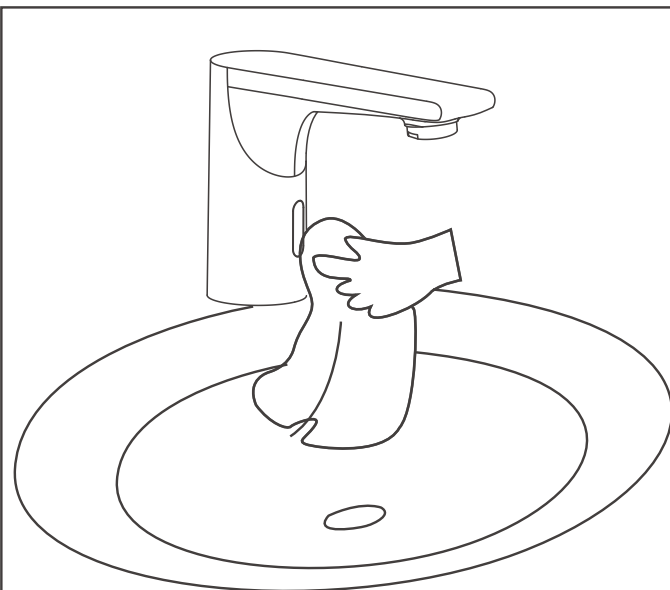
INSTALLATION APPROACH



(6) If the DC line of the battery is connected with 220 V AC power supply at the same time, insert the plug of the battery box into the plug head of the power supply, and then insert the induction window plug into the power supply plug. Pay attention to the two plug wires of the power cord and do not connect incorrectly

7. Connect the hot and cold water supply, and open the inlet water valve.

SENSOR DISPLAY CLEANING



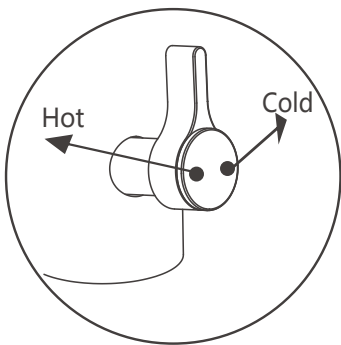
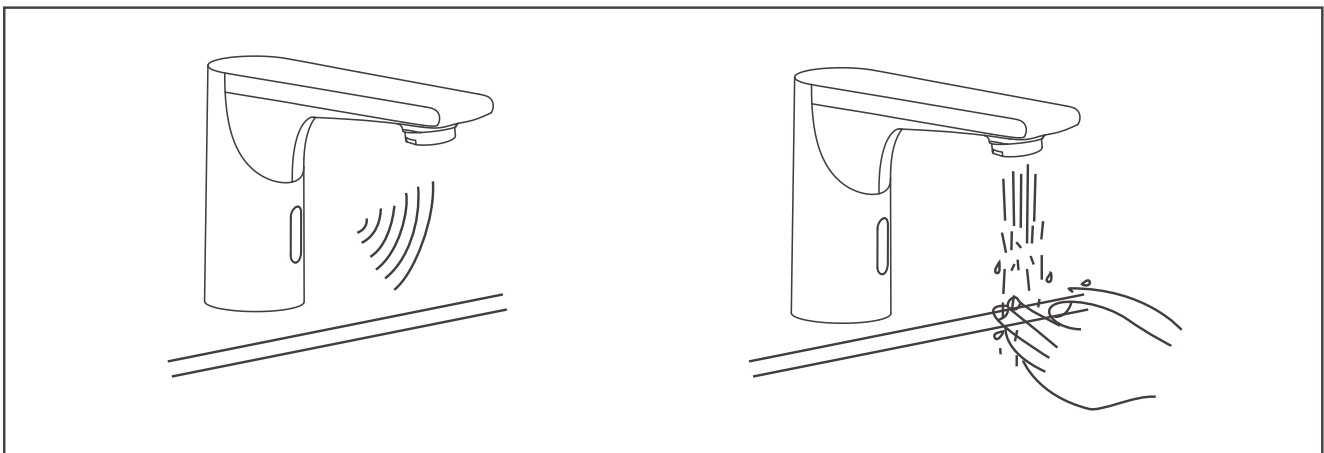
After installing, please clean lightly sensor display with soft and dry towel.

Note: it will influence detection zone whether the sensor display is clean.

USE INTRODUCTION

CLOSE & OPEN

1. when hands touch detection zone, it will work automatically after 0.5S, once hands draw back, it will be closed in 0.5S.
2. when wash hands over 1 minutes or continuous detection by error object, machine will be closed automatically, when hands or error object leaves about 10S it will be detective again.



The faucet is thermostatic faucet, turn left the handle it will become hotter; Turn right, it will be cold.

Note:

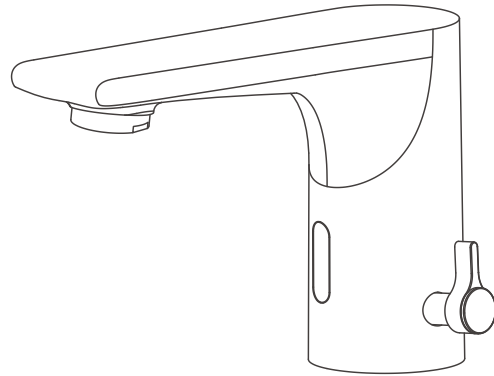
This product can be self-adjusted(it is adjusting the detection zone and can flow water within three minutes when just install batteries), and have a strict inspection before prior sale.If no special need, please don't adjust detection zone by yourself.

PROTECTION MAINTAIN

BATTERY INSPECTION

When light blink one time every 4S, it shows battery is power out and we should change new battery.

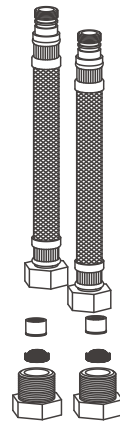
Note: it can't work when battery is power out.



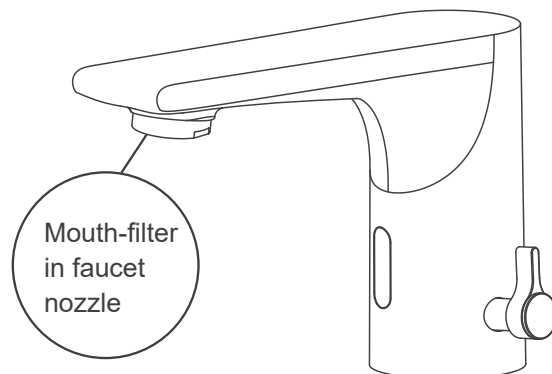
STRAINER AND MOUTH-FILTER CLEANING

Clean strainer and mouth-filter every six to twelve months or when water flux is fewer.

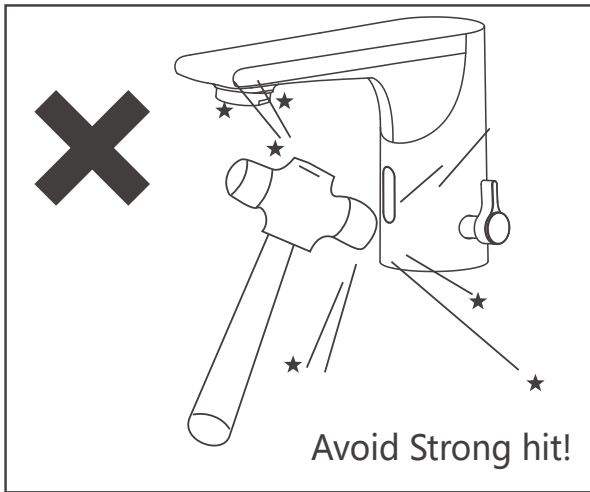
Note: shut inlet pipe switch firstly, turn out inlet hose mouth and clean strainer. Then connect inlet pipe and open inlet pipe switch.



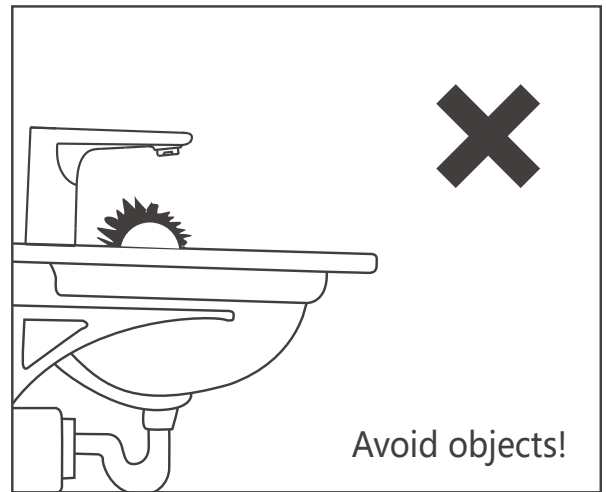
Note:
shut inlet pipe switch firstly,
turn out faucet nozzle, put
down and clean month-filter.
Then connect faucet nozzle
and open the Switch.



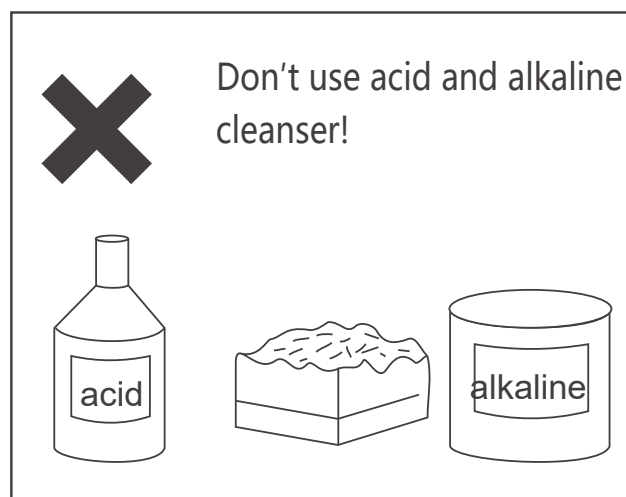
WARNING PROCEEDS



There are electronic components and some plastic elements in machine. so it should avoid strong hit.



It will influence correct detection if there are some other objects on sensor display, We must clean them.



when clean the faucet in everyday maintenance, we can't clean it with erosion cleanser or water directly. we should plur advanced wax around it and then clean it with tidy sponge.

PROBLEM ELIMINATION

Phenomenon	Trouble reason	Elimination
Not flush	Batteries Power-out(DC mode products)	Change new ones
	No water	Await water
	Too dirty for strainer	Clean strainer
	Dirt or other object on sensor display	Clean dirt or move object
	Water pressure not under range	Re-design as per specification
Not closed	Batteries power-out(DC mode products)	Change new batteries
	Water pressure not under range	Re-design as per specification
	Detection distance is self-adjusted from far to near	Await 1 to 2 minutes
Little water after closed	Lower water pressure	Re-design as per specification
	Too dirty for strainer	Clean strainer
Too small water flux	Adjust too small flux	Adjust water control valve
	Too dirty for strainer	Clean strainer
	Too lower water pressure	Re-design as per specification
Too large water flux	Adjust too large flux	Adjust water control valve
Short for battery's span life	Not use alkaline battery or use fake of battery (DC mode Products)	Change specified battery