



AUTOMATIC FAUCET SPECIFICATION

FUNCTION AND CHARACTER

- Automatic function:**
When your hands approach the inductive parts, the water will come out and when your hands leave, it will stop automatically.
- Cleanness and Sanitation:**
The water will come out and stop automatically without touching the metal parts and it is convenient and hygienic. In case of germ crossed infection, it must be disinfected effectively and flushed once automatically after an interval of 24 hours if necessary.
- Function of saving water:**
Because of your busyness, automatic function can prevent you from wasting water, and there is overtime induction or the automatic function of the induction because of its continuous misleading by eyewinkers, and the effect of saving water is obvious.
- Faucet filter:** The setup of filter can prevent the sand and solid materials in the water from outflow.
- Installation of simple dry battery:** Troublesome work of electric wiring can be omitted and you will feel much safer.
- Elegant appearance:** Streamline design on product exterior caters to modern trends.
- The solenoid valve is installed inside of the control box and there is a filter inside to block dirty materials and can make smooth effluent.**

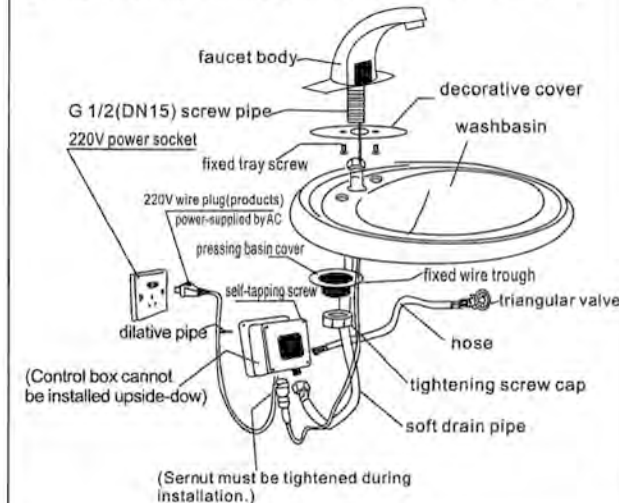
MODEL AND SPECIFICATION

MODEL	AUTOMATIC FAUCET	REMARKS
Power	DC6V(AC220V)	DC、AC、AC/DC
Consumption	≤0.5mw	With 4 pieces of AA alkaline batteries, it can work for 2 years based 300 sensor times/day.
Sensor distance	10-15cm ex-factory setup	
Suitable water pressure	0.1-0.6MPa	
The temperature of environment	0.1-45°C	
Pipe diameter	G1/2" (DN 15)	

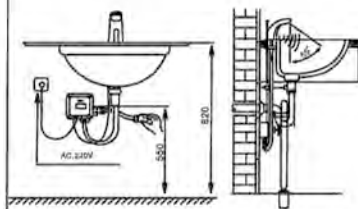
- Notes: after installation the sensor faucet, and water flows continually, please fix the batteries or AC power, make sure the faucet under normal work and the water can be automatically shut off. Separate water valve cannot be opened until both pressure-resistant testing and water leakage examination against water pipe are completed.

INSTALLATION DIAGRAM

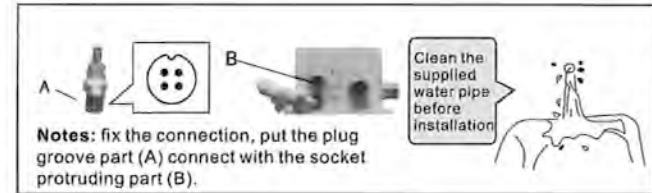
- Notes. This configuration is applicable for aperture above 28-35mm



position choice

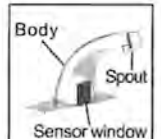
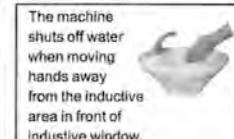
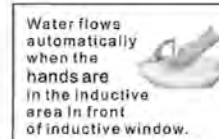


- Notes:
 - Do not fix the faucet in the strong sunlight or blazing light.
 - Supply and waterway switch being turned off.
 - Control box cannot be installed upside-down.
 - Between pipeline and water way does not leak.
 - 220V wire plug must be inserted into 220V power socket to switch on the wire after the installation of AC products.

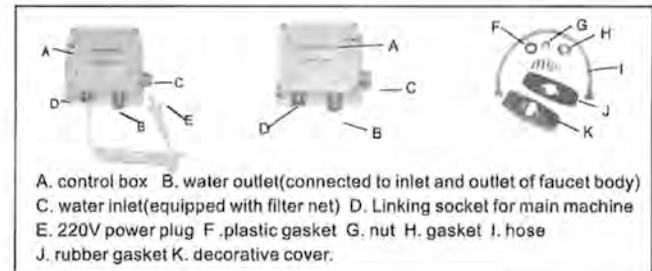


OPERATION INSTRUCTIONS

- Notes before installation
 - Pipeline should be flushed before installation. Other wise, the abnormal operation of machine may be caused by sand inflow into solenoid valve from pipeline.
 - Please don't inlay any reflective objects such as stainless steel etc. on the wall opposite inductive window to avoid affecting the normal operation of machine.
 - The inductor cannot be installed in places of direct irradiation of sunlight or blazing lighting in order to maintain the unfalling performance.
 - Please drains automatically from the machine when reaching hands into the inductive area in front of inductive window.



- The machine will shut off water when washing time exceeds 1 minutes. If one more flush needed, please re-induction after removing hands for 2 seconds.



TO CLEAN THE FILTER

There might be dirty in filter if the following occurs, the filter needs to be clean.

- Too little water flows
- In the first month of use
- After working for half year of the machine.



Close the supplied water inlet water pipe.

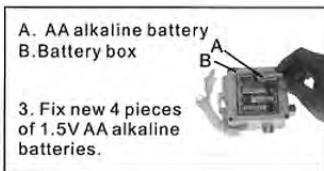
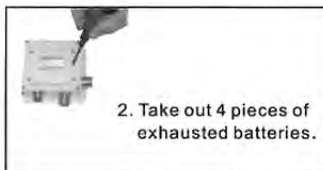
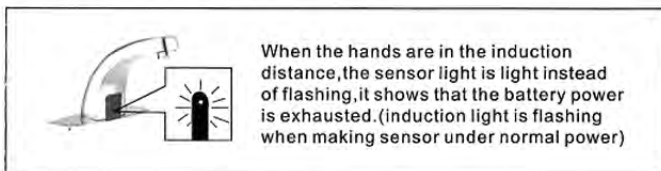


With tool, take out the filter in the inlet water pipe.



Clean the filter with water, then fix.

REPLACEMENT OF BATTERY



Notes:

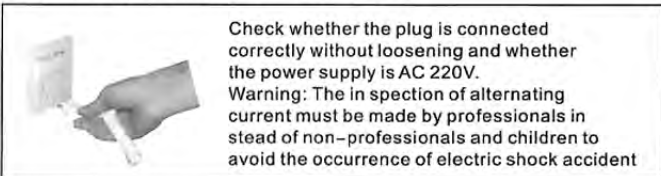
1. Please use the AA type alkaline batteries (1.5V for each).
2. Fix the battery correctly. Should not be mix use the batteries with different brand, the new and old, and if use non-alkaline battery, the battery life will become 1-2 months shorter.
3. After installation of the battery, the solenoid valve will in its self-testing.

POWER SUPPLY INSPECTION



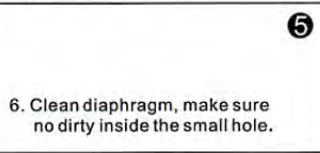
Notes: if the machine is not made use of it for long time, please take out the battery, in case of that the battery electrolyte will corrupt the power box.

Power supply inspection of using AC power

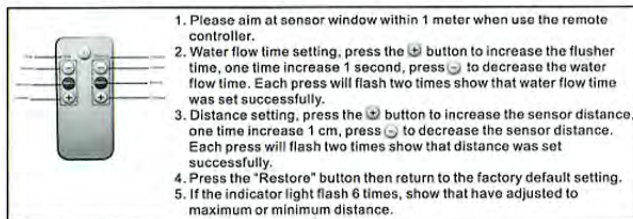


Notes: when using AC products, check regularly if wire and plug are featured with damage, to avoid accidents.

THE SOLENOID VALVE MAINTENANCE



REMOTE CONTROLLER INSTRUCTION



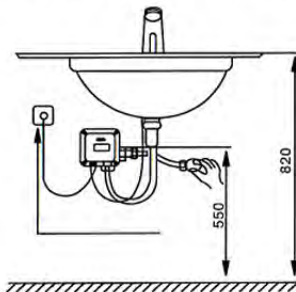
NOTICE

TO CLEAN INDUCTIVE WINDOW



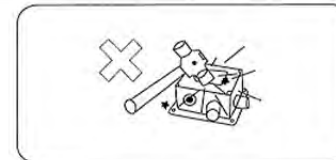
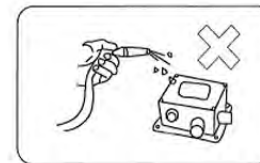
In order to keep it clean, please clean lightly the induction window with soft dry clothes after installation.
Note: The cleanness of inductive window will influence the induction distance

TO ENSURE TO OPEN THE SWITCH BELOW



The machine will enter into the test condition after installing and ten seconds later, the switch can be opened and work normally.
Note: 1. When the machine is in the condition of self-examination, it belongs to the normal phenomenon that the sound of the solenoid valve will appear probably.

MAINTENANCE



When for cleaning the products, please do not use the acid or alkaline cleaner, and do not flush electronic components with water and use hammer to impact the control box.

ELIMINATION OF SIMPLE TROUBLE

Phenomenon	Possible reason	The way to solve
No water flows	No power	Replacement of new batteries
	The sensor distance is in self-adjustment from long to short after the faucet installation.	Wait for 5 mins
	Dirty in the induction window	Clean it
	No water supplied	Wait for water supplied
	Dirty of the filter	Clean filter
	Not in suitable water pressure	Provide suitable water pressure
Could not close water	Reach to maximum continue working time 60s	Leave away for 2 seconds, then let it work.
	No battery power	Fix new battery
	Not in suitable water pressure	Provide the suitable water pressure
	Dirty in the solenoid valve (take out filter)	Make the water into the outlet water pipe to clean the solenoid valve
	Dirty in induction window	Clean it
After close water still drop water	Barrier in induction window	Move away the barrier
	Water pressure is too low	Provide suitable water pressure
	Dirty in solenoid valve (take out filter)	Make the water into the outlet water pipe to clean the solenoid valve
Too little water flows	Dirty in the filter	Clean filter
	Dirty in solenoid valve	Make the water into the outlet water pipe to clean the solenoid valve
	Too small of inlet water pipe	Provide standard supplied water pipe
Short batteries life	Dirty in filter	Clean filter
	Too low water pressure	Provide suitable water pressure
Water flows when no detecting	Use non-alkaline bad batteries	Use AA alkaline batteries
	Too strong of the light	adjust the light
	Too long of the sensor distance (it effects by the environment)	adjust the sensor distance