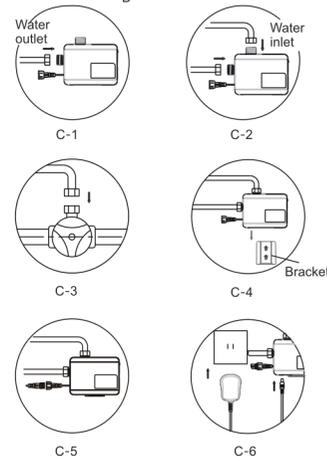
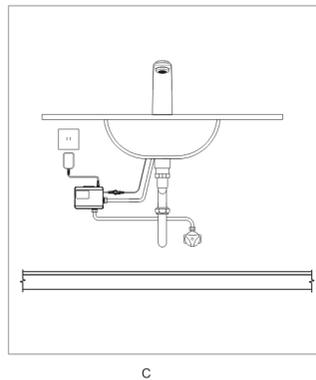
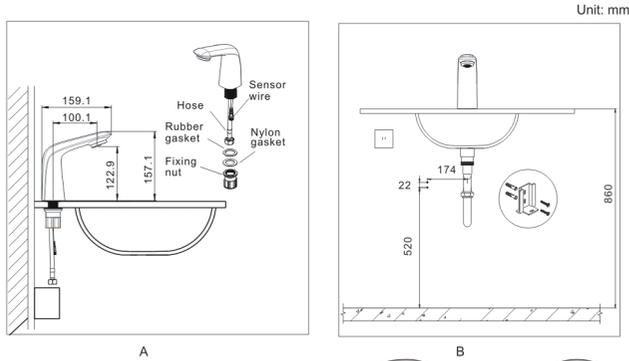


NOTE BEFORE INSTALLATION

1. Please make sure to use standard batteries and install correctly .
2. Please do not use unfiltered and treated sewage to prevent damage to the solenoid valve.
3. Please avoid the direct sunlight or strong light.
4. Booster should be adopted if the water pressure is lower than 0.05Mpa to prevent devices damage.
5. Decompressor should be adopted if the water pressure is higher than 0.7Mpa to prevent devices damage.

FAUCET INSTALLATION

First step: As shown in Figure A, take out the faucet, loosen the nut and two flat washers on the faucet, and then put the sensor wire and the hose through the mounted hole on the table, and finally tighten the nut and the two flat washers.



Second step: Drill two holes as shown in Figure B, and lock the control box bracket with expansion screws.

Third step: Connect the hose on the faucet to the control box water outlet (shown in Figure C-1), then take a double-ended G1/2" hose (sold separately) and connect one end to the control box water inlet (shown in Figure C-2), connect the other end to the water supply angle valve (G1/2" connector)

(shown in Figure C-3), and fix the control box to the bracket on the wall (shown in Figure C-4). Connect the four-pin sensor wire between the control box and the faucet (shown in Figure C-5), connect the DC head of the adapter to the control box (Figure C- 6).

Fourth step: Remove the battery case cover on the control box, take out the battery holder, place the battery correctly ("+" positive and "-" negative), and fix it back.

Note: After installation, please make 0.9MPa / 60S water pressure test to confirm all pipelines are no leakage of water.

FUNCTIONS

1. Automatic on/off: Infrared sensor faucet automatically turns on and off.
2. Sensor distance: self-adjust according to surrounding environment.
2. Time Limit: Washing time is set for 60 seconds.
3. Low power indication: This may indicate it is time to replace existing batteries with new ones or there is not enough power going to unit.

TECHNICAL DATA

Working power	DC 6V / AC220V/50Hz	1. This water pressure refers only to the water pressure at which the machine can work normally. Considering the washing effect, it is recommended to use under 0.1 ~ 0.5MPa water pressure. 2. Automatically adjust to the appropriate distance according to the environment. 3. If detection delay time is less than 0.6 seconds, water will not flow. It is mainly avoid the malfunction.
Average static power consumption	<30uA	
Instant dynamic power consumption	<600mA	
Working water pressure	0.05~0.7Mpa	
Sensing distance	8-22cm to whiteboard, adjustable	
Max washing time	60秒	
Environment temperature	1~40°C	
Medium temperature	0~60°C	
Inlet/Outlet diameter	G1/2	
Control box size	110*86*71mm	

FEATURES OF THE PRODUCT

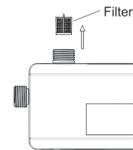
1. Convenience: Turning on and off the water is done automatically by the sensor, without human operation.
2. Hygiene: Touch-less design provides hands-free and germ-free operation.
3. Water saving: Hands in sensor range, water flows and hands leave, water stops, reduces overall water usage without sacrificing water pressure.
4. Energy saving: Battery shall last approximately 3000 times/month for 1.5 year.

HOW TO USE



MAINTENANCE

Clean the filter net: The newly installed products are easily blocked in the filter due to sand and stones in the pipeline. If the water output is found to be reduced during use, please take out the filter at the water inlet and rinse it, and put it back as it is.



Note: The filter is installed in the water inlet. Before removing the filter, please turn off the water supply triangle valve and unscrew the hose connector of the water inlet.

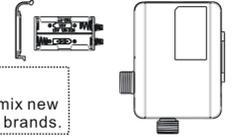
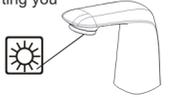
BATTERY INSTALLATION

*Indicator light will flash continuous if battery power is low, alerting you to change batteries.

*If battery power runs out the sensor will shut off and water will not flow.

Step 1: Please unscrew the battery screws and remove the battery case cover.

Step 2: Replace with 4 AA alkaline batteries and screw the cover onto the battery case.



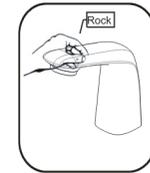
Note

Make sure the batteries are installed correctly ("+" positive and "-" negative charge). Do NOT mix new old batteries. Do NOT mix batteries of different brands.

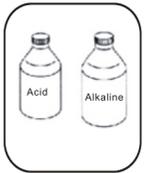
PRECAUTIONS FOR USAGE



Please use damp towel or cotton cloth to wipe gently.



Please avoid any rocking or violent motion.



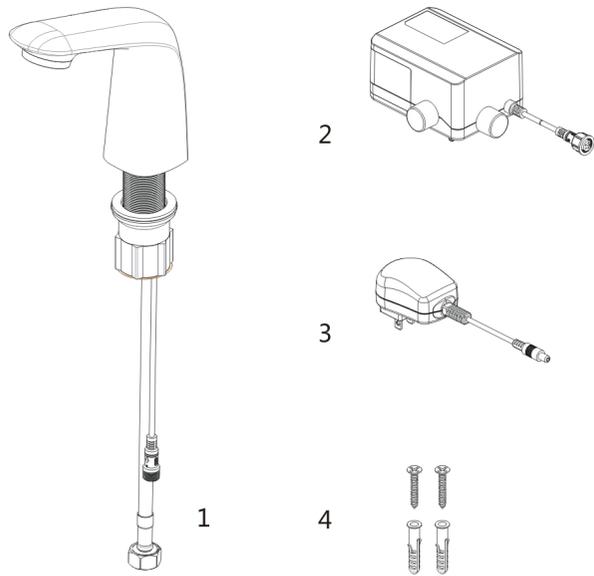
Please DO NOT use acid / alkaline detergents for cleaning.

PRECAUTIONS FOR USAGE

If problems are found during use, please refer to the following table to check first:

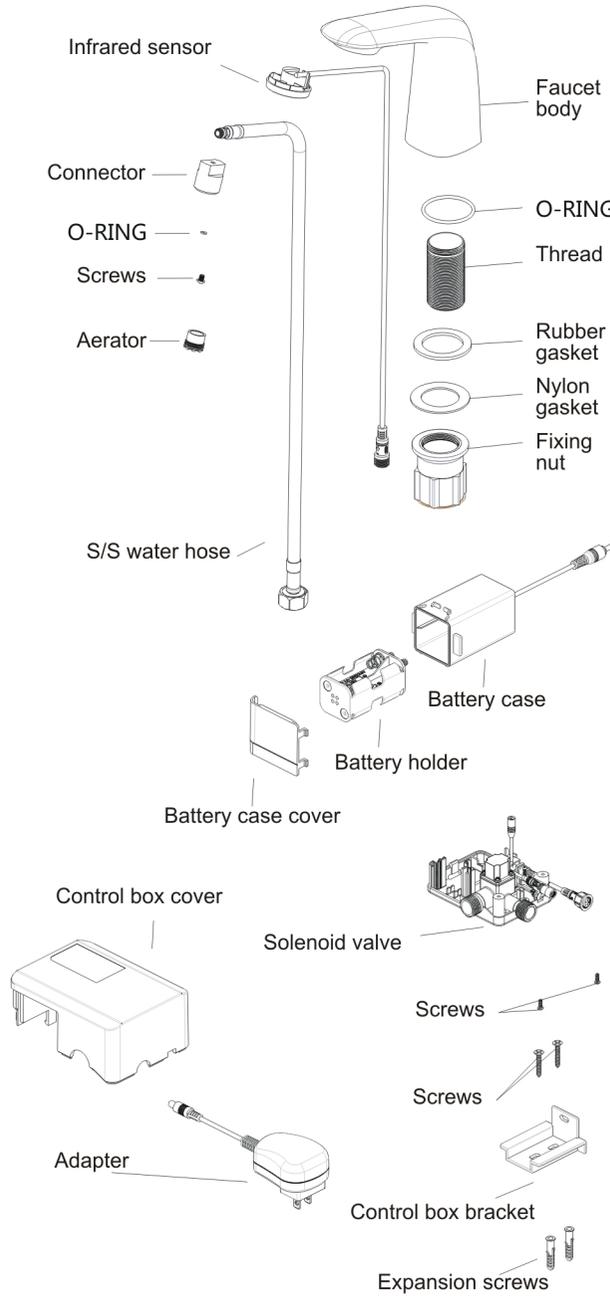
Problem	Possible Reason	Suggested Solution
No water flow	Batteries run out	Replace batteries
	Dirt on sensor case	Clean the sensor case
	Main water supply is shut off	Turn main water supply on
	Dirt on water filter net	Clean the water filter net
Clean the water filter net	Water pressure is not applicable	Refer to technical parameters
	Dirt on water filter net	Clean the water filter net
Leaks	Low water pressure	Refer to technical parameters
	Dirt on water filter net	Clean the water filter net
Low water flow	Low water pressure	Refer to technical parameters
	Dirt on water filter net	Clean the water filter net
Short battery life span	Use non-standard batteries	Replace standard batteries
Undetected	Batteries run out	Replace batteries

PRODUCT LIST

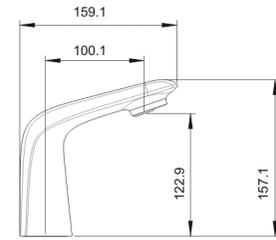


No.	Parts	Qty.
1	Faucet Body	1
2	Control Box	1
3	Adapter	1
4	Screws	1
5	Installation Manual	1

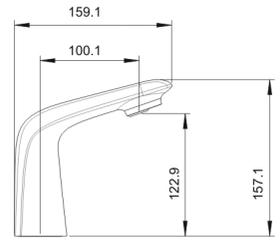
BOM



Product Overview Table



RJY-11-B114.1AD
(Chrome)



RJY-11-B114.2AD
(White)