

Instructions

When someone enters the detection zone and uses a squatting (sitting) toilet, the half-flush LED indicator (green) in the detection window lights up to indicate detection. When the detection time exceeds 45 seconds, the LED turns into a full-flush indicator (blue). (The sensor must detect the human body for more than 4 seconds before it can enter the flushing readiness state.)

Manual area
Sensor area
010 Panel



Wireless Bluetooth Sensor

1. After power on, the first 5 seconds are in pairing mode. After successful pairing, the sensor can receive the control signal of a specific waver and use it at the same time. After entering pairing mode, the middle LED flashes. If you wave once to the sensor, the pairing mode will be completed. If pairing is successful, the pairing mode will be automatically exited and the middle LED will stop flashing. If pairing is not completed within 5 seconds, the pairing mode will also be automatically exited. In pairing mode, detection is not possible.

2. During normal operation, the central LED lights up when the object is detected, but the air pump does nothing. After continuous detection for more than 6 seconds, the central LED turns off and the green backlight light turns on. After more than 40 seconds, the blue backlight light starts flashing and the other lights go out.

3. Detection is considered a valid detection action only after more than 6 seconds of detection. When the sensor disappears, the air pump will

Manual area
Sensor area
023 Panel



- If the sensor detects the human body for no more than 45 seconds, the LED light turns green, and after the person leaves, the sensor intelligently determines it as a small flush, with half a tank of water (about 3L);
- If the sensor detects the human body for more than 45 seconds, the LED light turns blue, and after the person leaves, the sensor intelligently determines it as a large flush, with a full tank of water (about 6L);
- When using the DC battery pack, if the red light on the power switch "U" flashes, please change the batteries (4 AA batteries)

Installation instructions

Thank you for purchasing and using this induction product. In order to achieve satisfactory results, please read this installation manual carefully before installation. Our company will not be responsible for any losses caused by construction personnel who do not follow the requirements. Please be careful during the installation process.

1 Introduction

Water saving technology:The sensor automatically determines the flush size, which is more convenient and saves more water.

Reliable and durable:Using famous domestically produced water tanks and water parts, the service life of water parts can reach more than 10 years; the parts are made of engineering plastic materials to avoid breakdowns caused by seawater corrosion;

Comfortable and hygienic:Induction operation to avoid human contact and prevent the spread of bacteria, **Manual and automatic:** Manual drainage function to meet more needs,

Curtain type LED display:When a person enters the sensing range for 4 seconds, the LED light will slowly light up;

Intelligent judgment of large and small discharges:The sensor detects the human body for no more than 45 seconds, the LED lights up green, and after the engraving is turned on, When the sensor detects the human body for more than 45 seconds, the LED light lights up blue. When the person leaves, the sensor determines that it is a large flush and the entire cistern is emptied (about 6 liters);

Anti-vibration function:During use, if the human body shakes out of the sensing range and returns to the sensing range within 5 seconds, the sensor will not be triggered;

Manual Button:You can use the manual button during power outage or cleaning, press it once to discharge a tank.

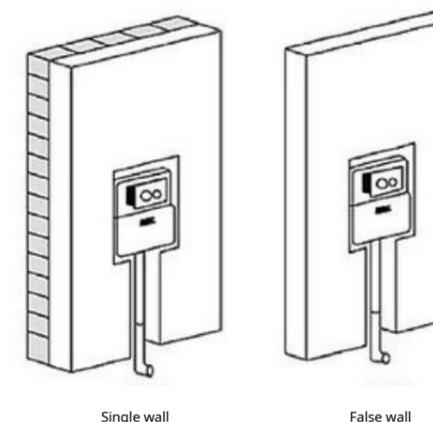
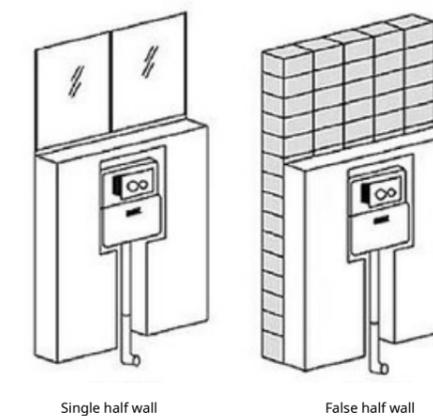
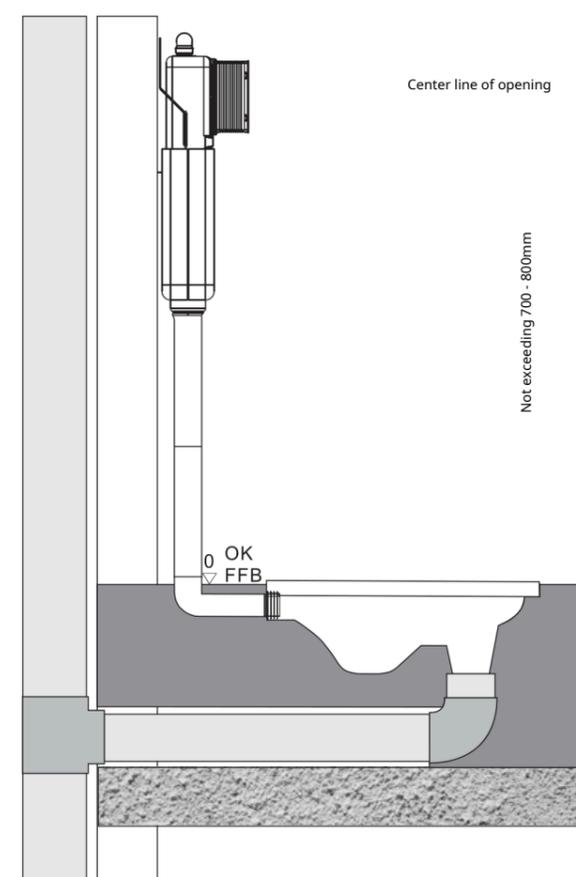
Technical parameters

Feeding method	AC/DC power supply	
Nominal voltage	Input: AC110V - 240 50HZ/60HZ Output:DC6V	
Battery box	4X5 Battery, DC6V Output	
Energy consumption	Static 5W, Dynamic 2.5W	
Applicable water pressure	0.05 mpa - 0.6 mpa	Diameter of water inlet
Detection distance	30-80 cm Adjustable	
Download time	4 levels to choose from	
Download volume	6/3 L (long/short)	
Download method	Two-stage flushing: When a person stays in front of the sensor for less than 45 seconds, the flush will be half a tank (about 3 liters) after the person leaves; When a person stays in front of the sensor for more than 45 seconds, a tank of water (about 6 liters) will be flushed after the person leaves.	
		1. Water volume: second and third level configurable water efficiency, maximum water volume 8L
		2. Adaptation: squat toilet
		3. Driving mode: induction
		4. Size 500*1100+100MM, water inlet interface G1/2
		5. Implementation standard: GB 26730
		6. Easy replacement and repair of water inlet and outlet valves, water tank adopts HDPE one-piece blow molding

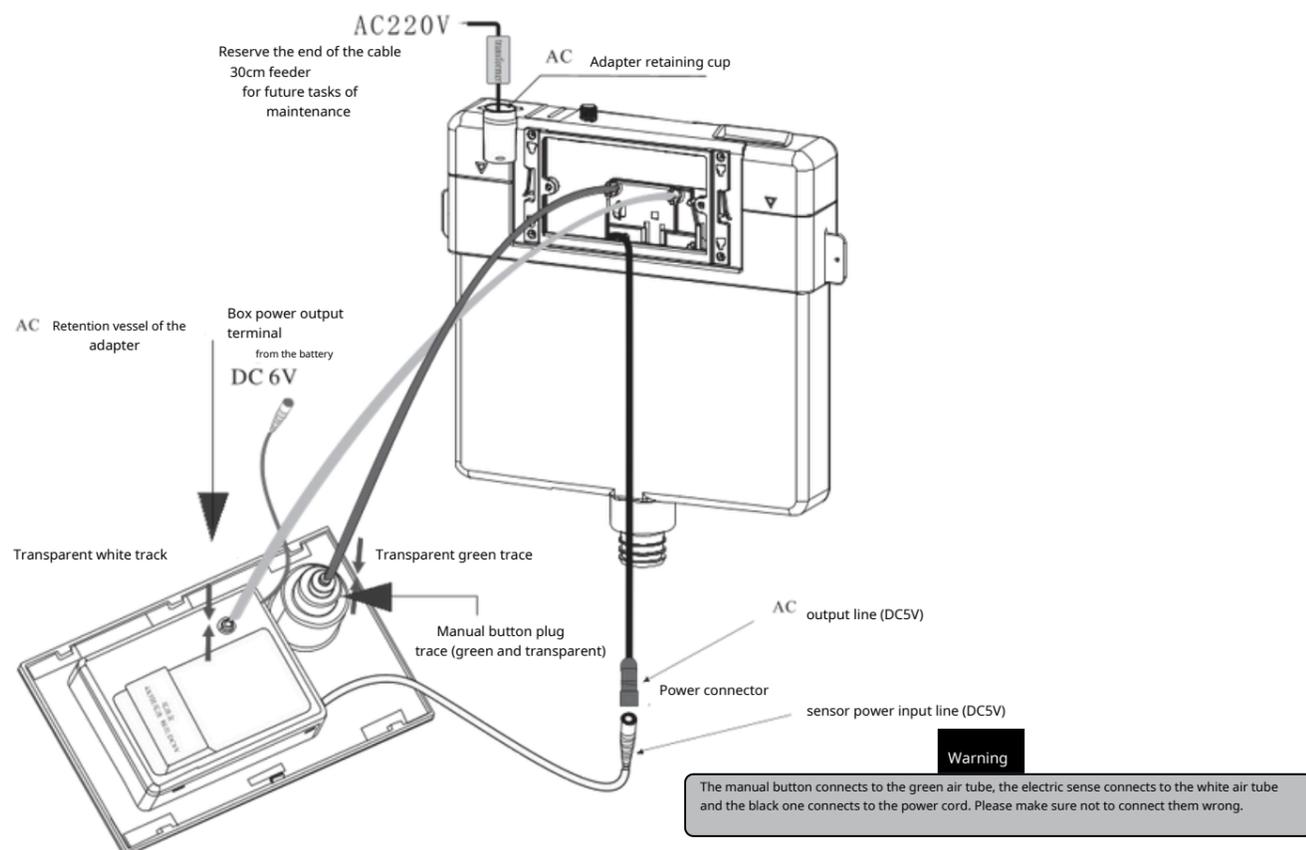
Diagnostics and repair of faults

- Note: 1. If the sensor does not work properly by following the instructions below, please contact the dealer to send a professional for repair.
2. If this product is used in a seawater environment, be sure to use a filter valve and clean it regularly.

No water ingress	The sensor does not open the water	The sensor does not shut off the water
No water ingress	The float or lever of the water inlet component is blocked by other parts and cannot float up.	Check the cause, eliminate the jam phenomenon and allow that the floating bucket rises and falls freely.
	The water inlet valve is not open or the inlet filter valve is open. water is blocked.	Open the water inlet valve and clean the filter valve water inlet
	Damaged inlet valve	Inform the dealer for replacement.
The sensor does not open the water	Check if the power plug of the induction controller and the pneumatic valve connectors are properly plugged in.	Reconnect the plugs.
	The air tube is pressed by an object during installation	Clean the passage between the air tube and the water tank to ensure that the air tube is smooth
	The air pump is damaged	Report to the dealer for repair
The sensor does not close the water	The drain valve is stuck by an object and cannot fall	Clean the drain valve, make sure there is no foreign matter strange between the rubber of the drain valve and the base
	The rubber gasket of the drain valve is aged	And replace the drain valve rubber pad.
	Other reasons	Notify the dealer for repair.



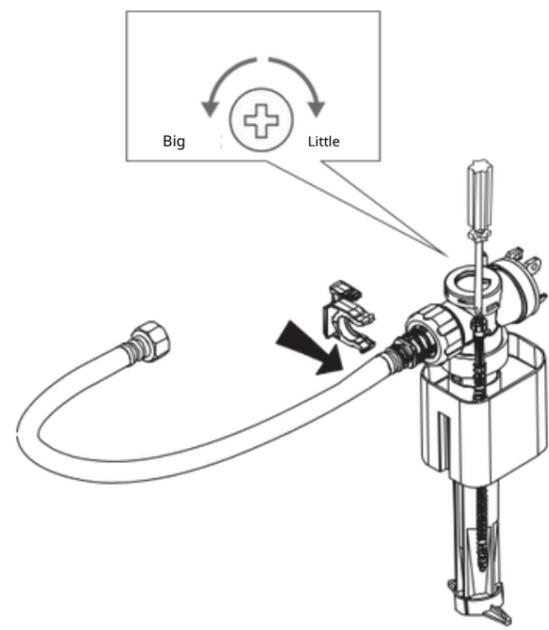
3 Connect the water tank manual, electric air tube and sensor controller power supply



5 Adjusting the water volume in the water tank

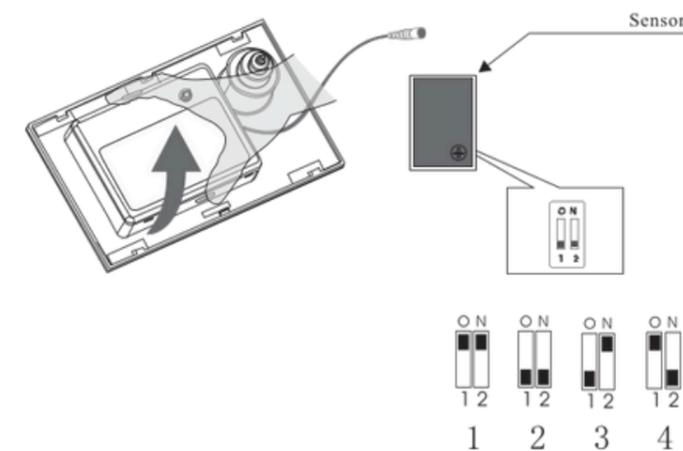
The water inlet valve is equipped with a flushing volume adjustment device. Users can appropriately reduce or increase the flushing volume according to the actual flushing effect. (This product is preset to about 6L when it leaves the factory)

The adjustment method is as shown in the following figure. Adjusting the adjusting nut clockwise can reduce the water volume, and adjusting it counterclockwise can increase the water volume.



6 Regulation of discharge flow

If the sensor panel is installed too far from the water tank (more than 3m) during installation, the air pipe may be too long, which may cause insufficient air input to the pneumatic drain valve and insufficient opening time of the drain valve, resulting in insufficient water discharge when the tank is full. Please open the sensor panel and adjust the working time of the air pump.



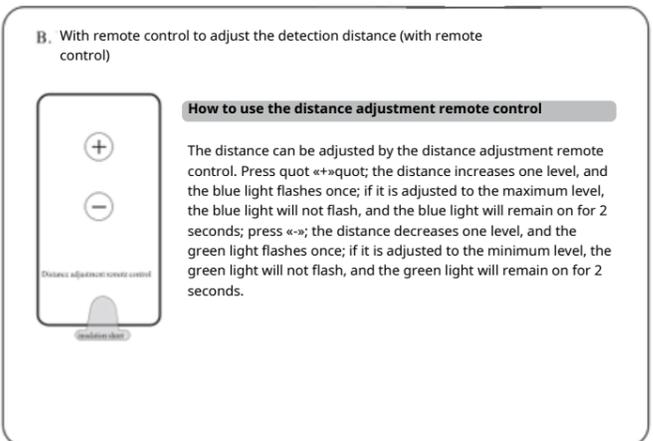
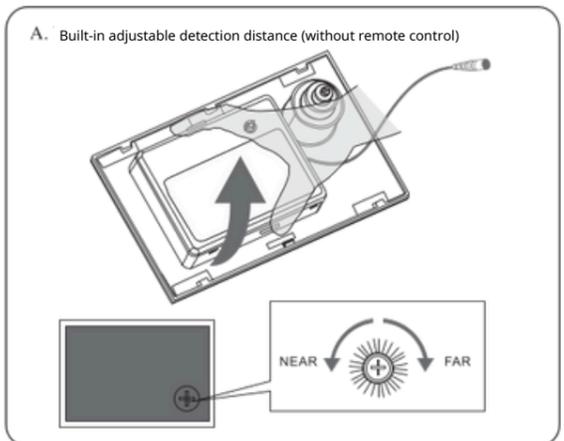
Note

1. When the product leaves the factory, the sensor washing time is set to level 2;
2. The higher the level, the longer the drain valve will remain open. The product is preset to level 2 when it leaves the factory.
3. After adjusting the level, the washing volume may be larger, which is a normal phenomenon.

4 Check the detection distance and adjust it to the appropriate range (if necessary)

Please adjust the detection distance when you encounter the following situations:

1. When you approach your hand to the sensing window, the LED light turns on, but when you move away, the sensor does not turn off. In this case, you need to lengthen the sensing distance;
2. If the distance between the installation wall and the opposite door panel is less than 1,000mm, please shorten the detection distance slightly if necessary.

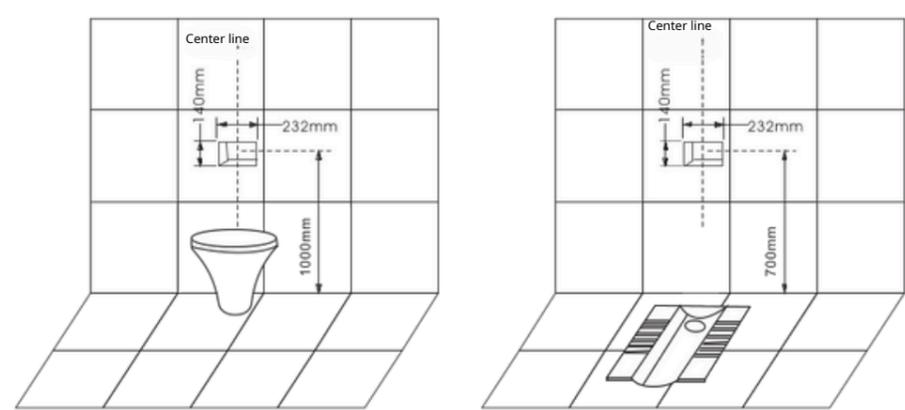


Warning

1. The detection distance is factory set to about 650mm. Please do not adjust it at will if not necessary to avoid damaging the adjustment wrench and causing the sensor to malfunction.
2. Turn the adjustment wrench slightly. Turning it forcefully will cause the detection distance to be too long or too short and easily damage the potentiometer.
3. If the user is wearing black, red or dark clothes, the sensing distance will be shortened by about 200mm. This is a normal phenomenon.
4. When opening the back cover of the sensor, follow the instructions on the label.

7 Build the wall and mark the position of the front frame on the wall. Drill a hole to install the front frame

1. Drill a 232X140mm square hole 960mm from the floor on the center line of the toilet.



Warning

Before building the wall, please be sure to check whether there is any leakage inside the water tank and the connection with the toilet, and whether it is working properly. Only after confirming that there is no problem, you can build the wall.

