

## **Smart Toilet Installation Guide**

Intelligent toilet manual precautions for use

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## Safety Instructions



Please read the safety instructions carefully before using.

The precautions listed here are important in relation to safety and should always be strictly observed.

### The meaning of the diagram is as follows

	<b>Caution</b>	It means that if this sign is ignored and product handled improperly, the users will be dead or be injured seriously.
	<b>Note</b>	It means that if this sign is ignored and product handled improperly, the users will be injured seriously or subject to property loss.

### Examples and descriptions of the Diagram

	<ul style="list-style-type: none"> <li>It means prohibition.</li> <li>The left diagram indicates "Disassemble prohibited"</li> </ul>
	<ul style="list-style-type: none"> <li>It means that it must be observed.</li> <li>The left diagram indicates "strictly abide by"</li> </ul>

## Caution



**Do not spray water or detergent on the main body or electronic plug**

No sprinkling

- May cause fire or electric shock.
- May cause breakage or damage to the toilet seat or water seepage in the room.

This product belongs to electronic products, please do not install the product in an easily splashed or humid place. Please install an exhaust fan and other exhaust equipment to ensure unobstructed air flow in the bathroom

- Otherwise, it may cause a fire or an electric shock.

### Please set the socket for power wiring as follows

- If the wiring is not as follows, it may cause a fire or electric shock.

- Please use high inductance, fast type leakage switch ( rated induction current below 10mA) or protect with insulated transformer ( above 1.5KVA, below 3KVA) for the circuit of socket.
- The installation position of the socket must be more than 0.3m from the ground and as far away from the bathtub as possible.

The grounded wire equipped with the product must be grounded, please be sure to connect to the ground wire

- Otherwise, it may cause an electric shock.

**Note:** The grounding treatment mentioned here means that the grounding resistance is below 4Ω protective earthing, and the grounding wire uses copper wire of 1.6 mm or more in diameter.

### When using in the bathroom

Please make sure power supply and the plug is sealed with silicone to prevent the water

- Otherwise, it may cause a fire or electric shock.

## Caution



Do not use in humid places

**Do not install this product in humid places such as Shower room. (Prevent water from entering electronic components)**

- May cause a fire or electric shock.



Disassemble prohibited

**Never disassemble or repair or modify by yourself**

- May cause a fire or electric shock.



Prohibition

**Malfunctioning products are forbidden to use**

- Under the following circumstances, please unplug the power supply and close the water valve to stop supplying water.

Fault refers to:

- The main body or water pipe leaks water.
- The product is cracked or damaged.
- There is abnormal noise or peculiar smell.
- The product smokes and abnormally hot.
- Toilet blockage.

- Fault products are forbidden to use, otherwise, it may cause a fire or electric shock and even indoor water seepage, etc.



Prohibit the touch with wet hands

**It is forbidden to plug or unplug the power supply with wet hands**

- May cause an electric shock.



Prohibition

**Do not damage the power cord and toilet connection line**

It is forbidden to pull, modify, heat, twist, place heavy objects on the power cord and toilet connection line.

- Damaged products are forbidden to use, otherwise, it may cause a fire or electric shock or short circuit.



Prohibition

**Do not use loose or shaking power outlets**

- May cause a fire or electric shock.



Prohibition

**Do not use water other than tap or drinking water**

- Doing so may cause irritation to the skin and malfunction.



Prohibition

**Do not use the multi-socket socket**

- Please do not connect the wire or use the extension cord when using, it may lead to heat and cause a fire and electric shock.

## Caution



Required

**Attention to prevent low temperature burns**

- Please adjust the seat temperature to normal level when sitting for a long time.
- Please adjust the seat temperature to the normal stage, the wind temperature to the low level, when the following people use "thermal seat" and "warm air drying" functions.

- Children, the elderly, and other users who cannot adjust the appropriate temperature by themselves.
- People with walking problems such as the sick and disabled.
- Sleepy people who took medicines, sleeping pills, cold medicines, etc., with sleepy side effects, drank too much, got overtired, etc.

## Caution



### Do not keep cigarettes and other burning stuff nearby

- May lead to a fire.



### It is forbidden to put your fingers or sundries at the warm air outlet It is forbidden to touch the warm air outlet with hands or cover it with cloth

- May cause burns, electric shock, fire.
- Please be careful when children and the elderly using.



### Do not apply force, stand on the seat ring, the flip lid or the main body, and heavy objects are forbidden placed on it

- May cause product to crack, the main body to fall apart, the person to be injured.
- Toilet may be damaged and indoor water seepage will occur.



### When maintaining the plastic parts (top unit etc.) or the water supply hose, use a neutral kitchen detergent diluted with water. Do not use any of the following.

- Toilet cleaner, household cleaner, benzene, paint thinner, powdered cleanser or nylon scrubbing brush.
- These items may damage or crack the plastic and cause injury or malfunction.
- These items could damage the water supply hose and cause a water leak.



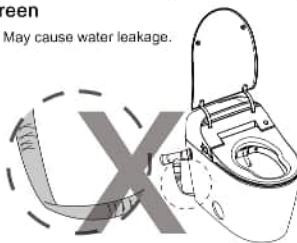
### When opening the water inlet angle valve, do not remove, or rotate, open the water filter net

- May cause water leakage.



### Do not bend or damage the water filter screen

- May cause water leakage.



### Do not flush any sundries except excrement and toilet paper

- May cause the water closet to be blocked and the sewage will leak out of the room.



### Disconnect the power plug for a long time of not using.

Required



### Close the water angle valve to stop supplying water when water leaking

Required



### Prevent damage caused by freezing

- May cause damage to the water inlet configuration and the interior body, and leakage may occurs.



### Tighten the water filter net when installing

Required

- Otherwise, it may cause water leakage.

Please implement warming, to raise the rest room temperature



### Make sure the power plug in

Required

- Ensure the power plug is plugged in before using, and the plug and socket fit closely without looseness or incomplete insertion
- Otherwise, it may cause a fire due to heat.
- Disconnect the power plug for a long time of not using.



### When the toilet is blocked, unplug it and use a commercially available pipe unblocker to remove the blockage

Required

- Otherwise, it may lead to sewage leakage and indoor water seepage when automatically cleaning.



### Do not install it in a place directly exposed to light

Required

- May cause discoloration, aging, and deformation.



## Precautions for Use

### Cleaning Mistakes

Do not wipe the main body with hard and coarse cloth or tools to avoid scratching.

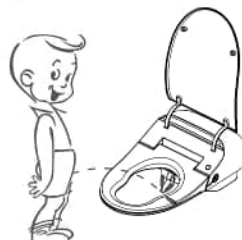


Avoid directly washing with water.

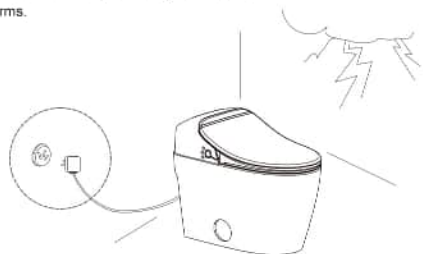


### Daily Maintenance

Avoid splashing urine on the main body or spray nozzle.



Pull out the power plug during the thunder storms.



### Improper Operation

Shall not cover the seat sensor, human infrared sensor, and the transmitting signal and receiving signal of the remote control.

- May cause the smart toilet misoperation.

Keep away from the main body when using the radio, etc.

- The radio may be garbled

### Do Not Lean Back On The Flip Lid

- May cause crack.

### Put Away The Child's Seat Placed On The Seat After Using

- May cause some functions unavailable.

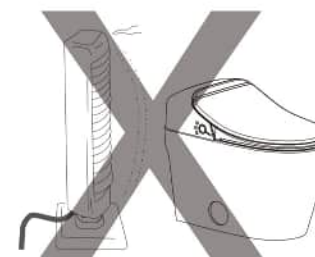
## Precautions for Use

Take anti-freeze measures to prevent freezing damage during the freezing night in winter.



Do not put heaters near the main body.

- May cause discoloration or malfunction.



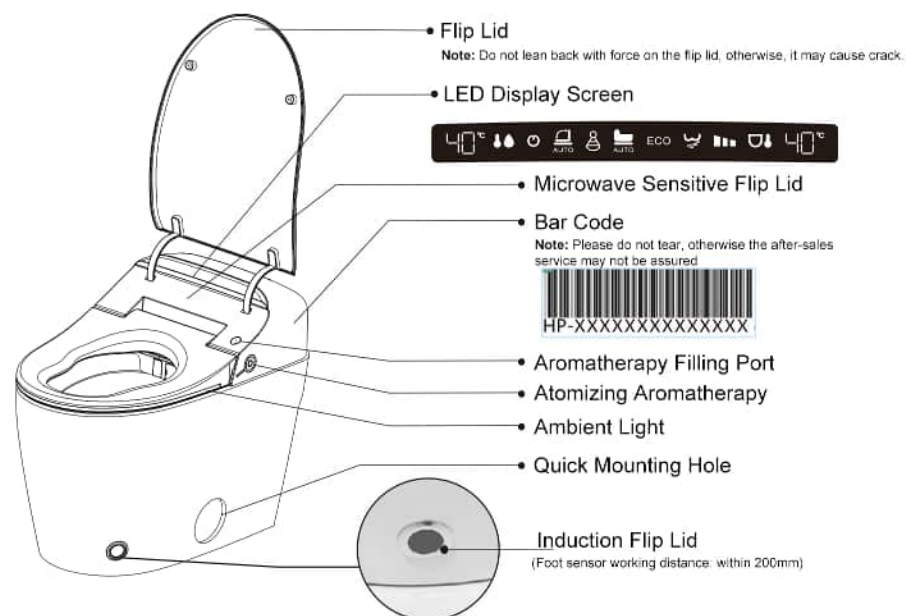
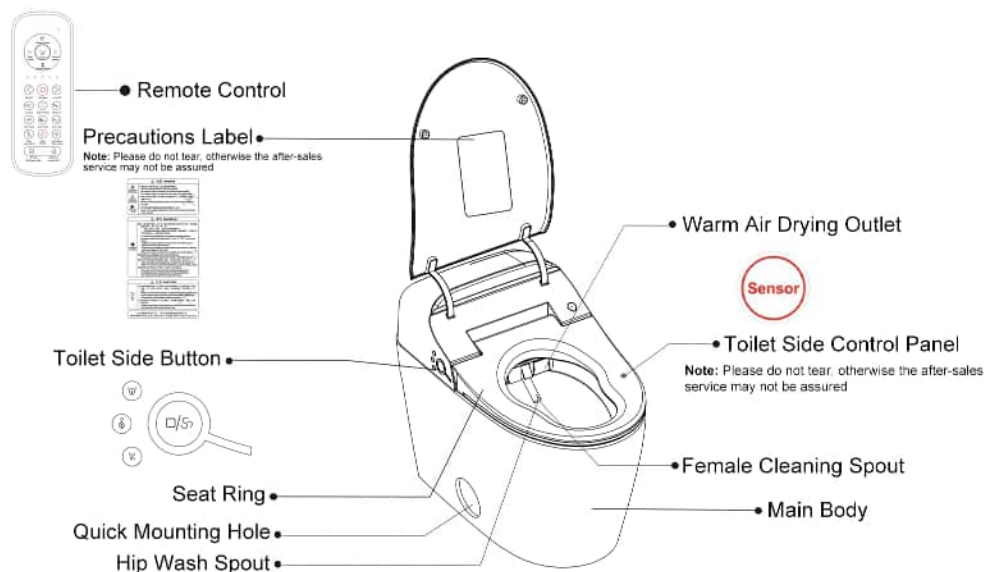
Do not roughly open the seat ring or flip lid

- May cause crack or malfunction.





## Parts Identification



## Main Functions

Female/Pulsate	Rear/Pulsate	Children/Pulsate
Water Pressure	Back/OFF Front/ON	Flush/Auto Setting
Water Temp	Wind Temp	Seat Temp
Hot/Cold	Hight/Low	Dryer

## Humanized Functions

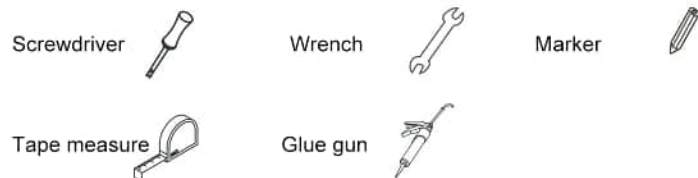
Self-clean	Night Light	ECO
Setting/Pulsate	Remote Control	Automatic Lid Open

## Humanized Functions

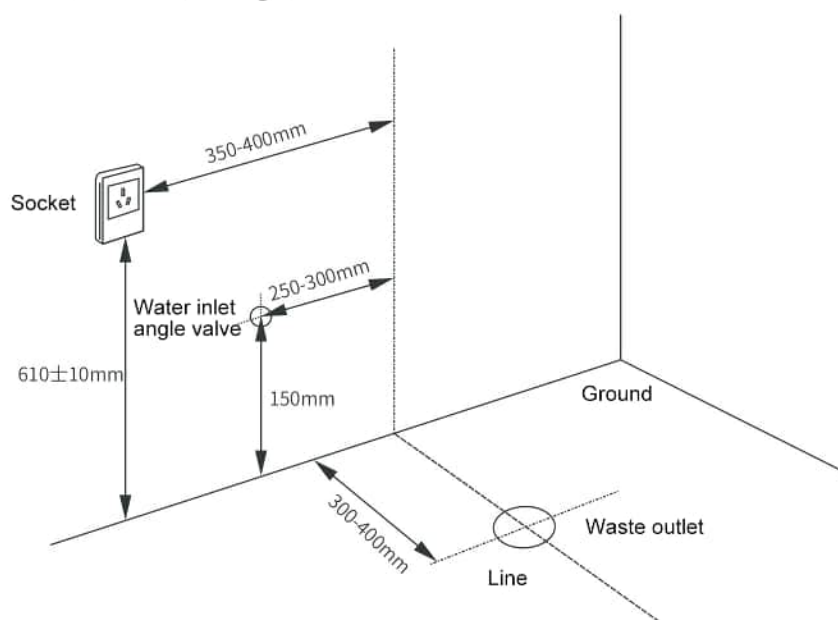
Earth Leakage Prevention	Fireproof	Antibacterial
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## Installation Guidance

### List of Materials



### Installation drawings



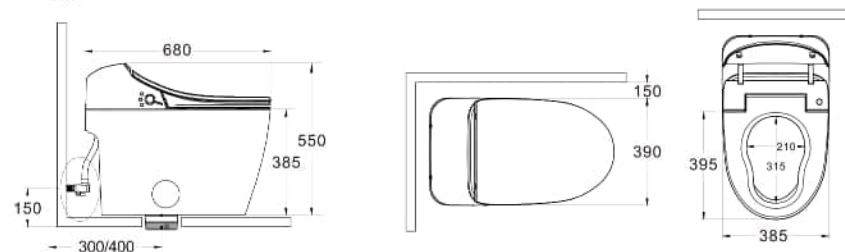
### Caution

#### Please set the socket as follows

1. Ensure the socket properly grounded.
2. The power cord length is 15m and be located close to the socket, convenient to install and remove, and as far away from the bathtub as possible.
3. Use waterproof socket and don't use extension power cord to connect.  
- May cause a fire or electric shock.

## Size Drawings

unit:



### Notice before installation

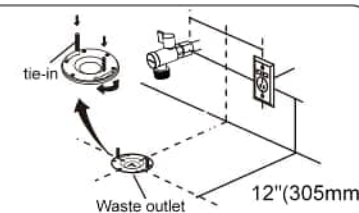
1. Test water pressure: more than 1.32 gallons within 15 seconds.
2. Before installation, turn on the water pipe for 2 minutes and then connect to the inlet pipe.



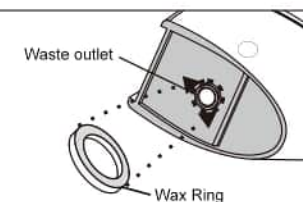
## Installation Steps

1. For the bathroom newly installing a toilet, a wax ring with bolt shall be added.

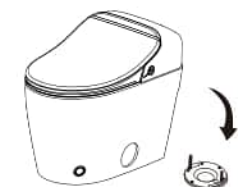
**Note:** You need to purchase your own wax ring according to the size and position of the two bolt holes at the bottom of the ceramic.  
See Figure 1



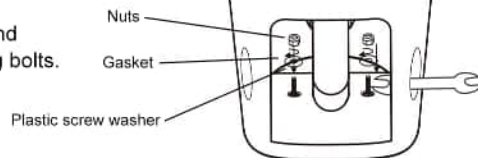
2. Install a wax ring under the toilet.



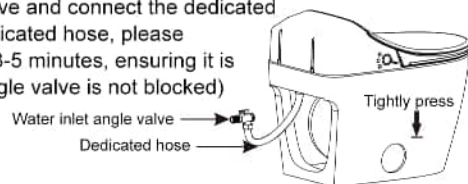
3. Attach the toilet to the wax ring, making sure the boltsline up with the holes in the toilet.  
(from the top)



5. Use a wrench to lock the nut and other accessories to the retaining bolts. (from the top)



6. Install the water inlet angle valve and connect the dedicated hose (before connecting the dedicated hose, please discharge water in the hose for 3-5 minutes, ensuring it is clean and that the water inlet angle valve is not blocked)



7. Apply the anti-mold sealant at the contact between the toilet and the ground. After the sealant has solidified, plug in the power supply, slowly open the water inlet angle valve. Adjust the water pressure to within 7.5 kg, and check the sealing of the connection points.



8. Finally, plug the decorative cap into the quick mounting hole, and the installation is completed.



Quick mounting hole decorative cap



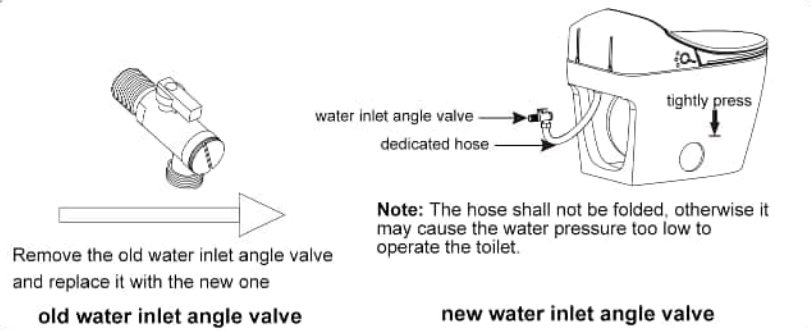
#### Note

1. Smart toilet accessories have been commissioned, personal disassembly is strictly prohibited. Please use the fittings and hoses provided by our company. Old fittings and hoses cannot be reused. If have any questions, please contact local retailers or our after-sales service department.

2. All contents of this instruction manual are based on the latest conditions at the time of printing. We reserve the right to make changes without further notice.

## Hose Connection And Installation

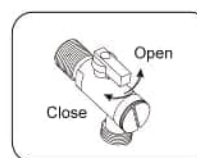
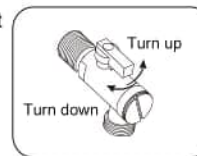
1. Install the new water inlet angle valve, connect the dedicated hose - end to the angle valve, and the other end to the filter housing.
2. Plug in the power supply, adjust the angle valve to control the water pressure within 7.5kg.



**Note:** This product uses super vortex siphon jet flushing technology. There will be a little splashing and excessive jet noise when working. You can slowly adjust the angle valve to the right to reduce the water pressure so flushing can work properly.

#### Note:

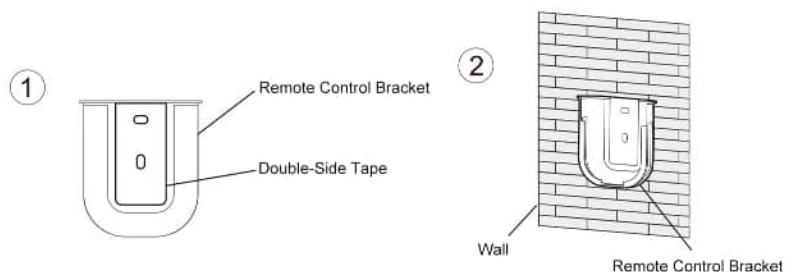
1. In case of power failure during the cleaning process, please close the angle valve and stop the water supply. The function can be normal after the self-test when the power comes in.
2. Installation shall use the new hose assembly that comes with the apparatus and other parts specified in the apparatus. The old hose assembly cannot be reused, otherwise it may cause water leakage.





## Remote Control Installation

### Installation Method



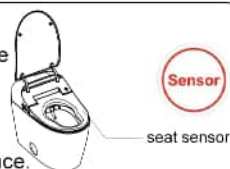
#### Note:

1. Clean the installation area before taping. Press the tape firmly and evenly when applying. Can be used after 15 minutes.
2. Double-side tape is suitable for tile-type flat walls, not for wallpaper-type walls.

## Trial Run

### 1. Seating Sensor

The picture shown is the seating sensor area. Only when the system senses someone is seated, the function can be on. Then, the buzzer will "beep" once, indicating it has been sensed and the system can be activated. When the human body leaves the sensor place, the buzzer will also "beep" once.



### 2. Check Fundamental Functions

When the human body sits on the sensor, the buzzer beeps. Press the "Rear" or "Bidet" button on the side control panel to operate.

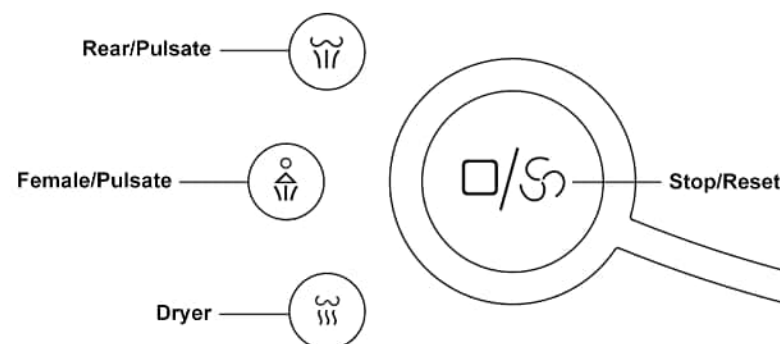


### 3. Check the Drying Function

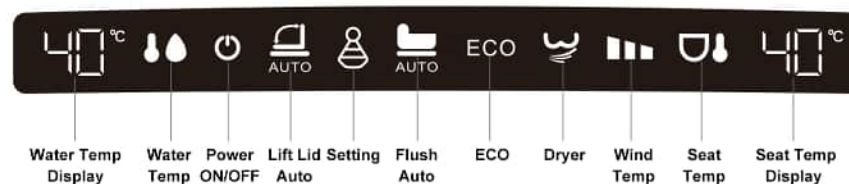
When the human body sits on the sensor, the buzzer beeps. Press the "Drying" button on the side control panel to operate.



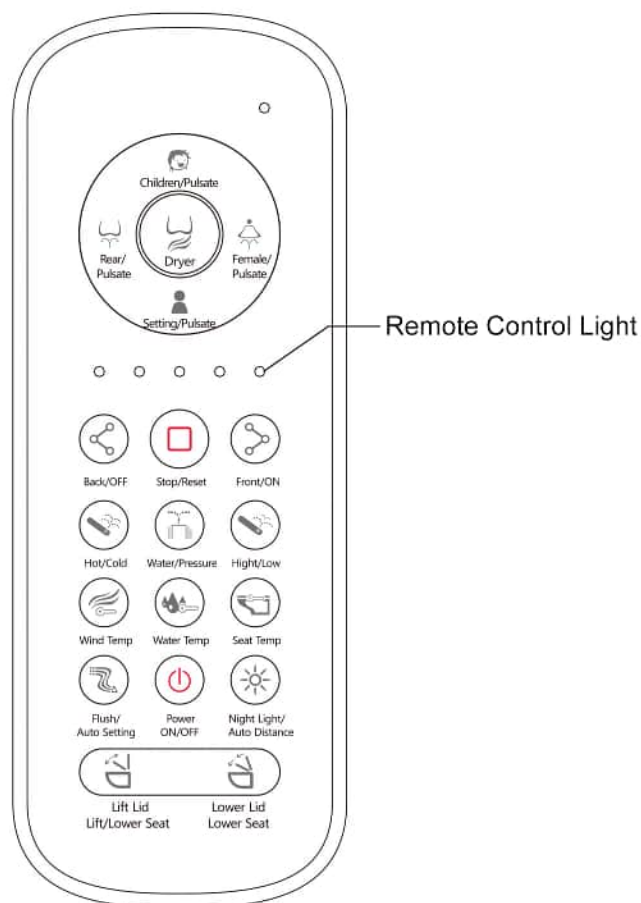
## Side Control Panel Instruction



## LED Display Screen Instruction



## Remote Control Instruction



### Notice: Remote Control pairing

The remote control pairing method: Long Press the toilet side button["Bidet" + "Stop"] at the same time for 3-5 seconds and it will beep. Press any button on the remote control and then it will beep, which means pairing successfully.

## Usage Instruction



### Children/Pulsate

The child cleaning mode is a setting mode and can be used without the seat being sensed seated. The default setting performs 90 seconds of medium warm water cleaning and 240 seconds of medium warm air drying. The temperature cannot be changed. Press repeatedly to switch between static and mobile cleaning. It supports adjusting the extension position of the spray rod and using the stop button to terminate the function. Other functions are also disabled during the execution of the child cleaning mode.



### Rear/Pulsate

When seated, press once to start the cleaning, the regular cleaning time is 90 seconds, the drying time is 240 seconds, and press once again to start the mobile cleaning within 90 seconds, and press the Rear button again to stop the mobile cleaning. Rinse and dry with hot air after cleaning.



### Dryer

When seated, press once to start the hot air drying, the conventional drying time is 240 seconds, press the Wind Temp button to adjust the drying temperature, the remote control indicator from left to right indicates the wind temperature range from low to high, when no indicator is room temperature. The temperature gear is adjusted from normal temperature to the highest gear.



### Female/Pulsate

When seated, press once to start cleaning, the regular cleaning time is 90 seconds, the drying time is 240 seconds, and then press once again to start mobile cleaning within 90 seconds, and then press the Female button to stop mobile cleaning. Rinse and dry with hot air after cleaning.



### Setting/pulsate

When using Rear or Female function, after adjusting the water temperature, water pressure, sprinkler position and drying position during cleaning, long press the setting button for 4 seconds, the top indicator and the fifth function indicator start to blink to save the current cleaning type, water temperature, water pressure, sprinkler position and drying position. For the next use, once seated, click the " " to use the saved cleaning type and gear.



Back/OFF



Front/ON

### Position

Press the BACK and FRONT button to control the nozzle position. One light indicates the minimum spray position and five lights indicate the maximum nozzle position.



Stop/Reset

### Stop/Setting

Press once to stop the running function. When no one is seated, press and hold the button for 4 seconds, the top indicator flashes, the prompt tone dings, and all functions are reset.



Hot/Cold

### Hot/Cold

Press once to turn on the hot and cold massage function when in Rear or Female station. Press it again to close. Hot and cold massage function means in a cleaning cycle, the water temperature alternates between high and low massage.



Water/Pressure

### Water Pressure

Press to adjust the water pressure. When all indicators are off, the water pressure is the lowest; when indicators 1 to 5 are on, the water pressure is increased; when all indicators are on, the water pressure is the highest.



Hight/Low

### Hight/Low

Press once to turn on the high and low water pressure massage function when in Rear or Female station. Press it again to close. High and low massage function means during a cleaning cycle, the water pressure alternates between high and low.

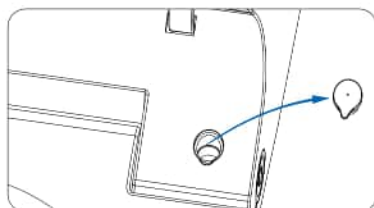




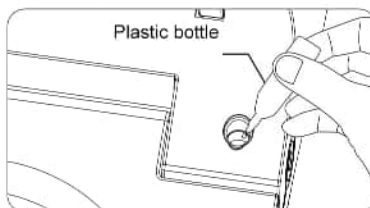
## Aromatherapy Adding Liquid Instructions

When there's no aromatherapy oil or if you plan not to use the aromatherapy function for a long time or the aromatherapy oil is used up, in order to protect the atomizer, please turn off the atomizer by pressing the hip wash button on the remote control when the toilet is not seated, the toilet shall beep twice by showing the atomizer is turned off.

1. Open the seat cover and remove the mini cover.



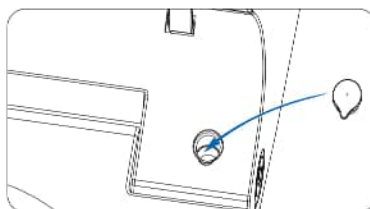
2. Use the plastic bottle (equipped) to fill it with water (maximum two bottles of water at a time).



3. Add aromatherapy solution with an aromatherapy dropper (2 to 3 drops recommended).



4. Put back the mini cover



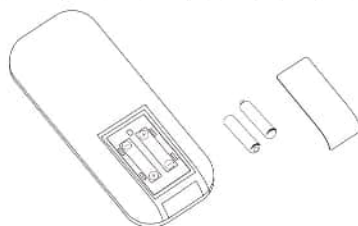
## Remote Control Battery Replacement

When the battery runs out, the remote control maybe insensitive or out of control occasionally. Please replace the alkaline batteries immediately.

### ! Note

The polarity of battery must be put in the right position and the compression spring extends from the negative pole.

- New and old batteries should not be mixed.
- Please use alkaline batteries.

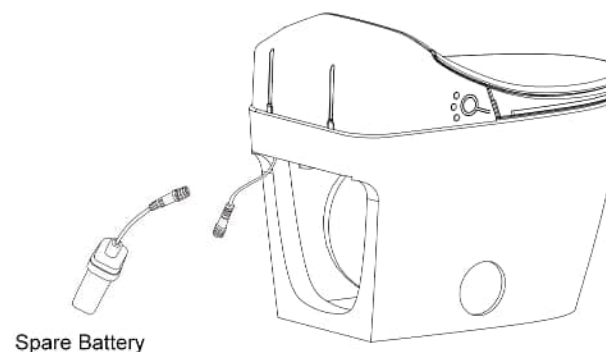


**Note:** Remote control with batteries. Please appropriately store it in a location that is out of reach of young children.

## Backup Battery Replacement

### Steps

1. Unplug the power outlet.
2. Lift the toilet flip lid.
3. Open the battery cover.
4. Put the battery in the right position.
5. Press the "flush" button to ensure appropriate flushing.



Spare Battery

### ! Note

1. The backup battery must be the 9V alkaline batteries. Do not use carbon or other batteries.
2. If the battery is low or not installed, it will cause an abnormal flush. And the flush function will be abnormal even if the power is off.
3. Recommend checking the 9V backup battery and replacing it with a new one every two years.
4. Please replace the old battery and recycle it appropriately.

## Usage Instruction

### Water Amount And Temperature

Due to the storage water heating mode, the water temperature will not decrease when cleaning for a long time. Although the water temperature may fluctuates, it doesn't effect the normal use.

**Cleaning water will be controlled according to original setting temperature.**

Normal: spouting water without heat.

Strage 1: about 32℃

Strage 2: about 34℃

Strage 3: about 36℃

Strage 4: about 38℃

Strage 5: about 40℃

Heating time depends on external water inlet temperature.



### Installation with the Seat Sensor

When you are not seated and accidentally press the button, the spout will not operate due to the seat sensor. All cleaning functions will not be set when not seated.



The Seat Sensor

**The seat sensor will not work if the following conditions occur:**

❌ The human body does not sit on the seat ring.

**Environment usage instruction:**  
It is recommended that there should be no obstacle within 1.5m of the toilet, otherwise it will cause the flip lid to make wrong instructions.

## Fault Judgement And Maintenance

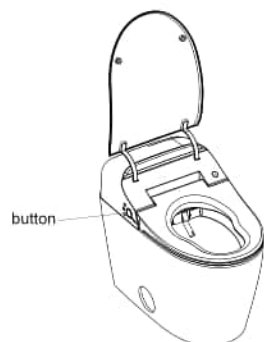
### Fault Judgement And Maintenance

Symptom	Inspection Method	Countermeasure
Does not start at all	Whether there is a power outage or the power outlet is not connected	Please make sure to insert the power plug Please unplug and plug in again
	Check whether the leakage protection power cord indicator is on	No. Please check the circuit to ensure that the external power supply is normal.
No water supply or weak water spouting	Whether water is stopped or the water supply valve is closed	Please check the water source and open the water supply valve
	Whether the water supply filter is blocked	Please clean the filter
	Whether the nozzle is clogged with scale	Please clean the nozzle with a toothbrush
	Whether the water pipe is bent	Please smooth the water pipe
The Nozzle drips usually	Check whether the cleaning water pressure is set at the appropriate level	Refer to the manual to adjust the water pressure level.
	Whether there is no water dripping after closing the angle valve	Clean the angle valve filter net or replace the solenoid valve
Leak	Whether the water pipe connection part is tightened	Please tighten the water pipe connection
Water temperature/ Cool seat	Whether the water temperature and cover temperature are adjusted to normal temperature	Please readjust the temperature
Unable to use the wash and dry function	Check whether you sit in the seat sensor area	Yes, it still cannot be used, the seat sensor is faulty, replace the seat ring.
Cold air drying	Check that the heater is set to normal temperature	Refer to the manual to adjust the air temperature level
	Whether the heater element is damaged	Replace drying components
Abnormal flushing /the sewage discharging does not work	Put around 2.1 Gal(8L) water into the toilet to check whether the sewage drainage pipe is blocked	If the sewage in the toilet cannot be discharged quickly after pouring water, the sewage drainage pipe may be blocked. Please clean the drainage pipe.
	Check whether the external water pressure is too low	Waiting for water supply to be restored
	Check whether the angle valve filter net is clogged	Clean angle valve filter net
Normal water pressure with incomplete flushing	Check whether the sewage outlet is leaking	Install it again
	Check if the S trap is blocked	Please use the plunger and other dredging tools to deal with it
Normal water pressure with no flushing action	Whether the mainboard makes a beep sound when pressing the flush button	Yes. Replace the pulse valve and other flushing parts No. Replace the mainboard or remote control and other related parts
	Low battery power	Please replace the battery with a new one
Remote control cannot display	Recheck the code	Please refer to page 15 about remote control pairing.
	Check whether the remote control indicator is dimmed or off	Replace and install the new battery correctly
The seat cover/ring closed too fast	Whether the seat cover/ring is restored to normal after being opened	No. Replace damping components
Each function cycle runs in order	Check whether to enter project debugging mode	Power on the toilet after plugging out for 1 minute



## Remote Fault Diagnosis

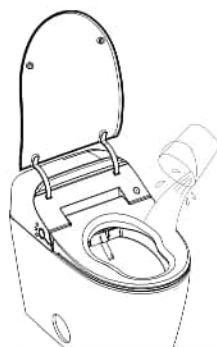
Operating through the toilet side button, you can check whether the flushing function and the trial run work appropriately. (Start the cleaning and drying function after seated)



## Emergency Fault Judgement

Under no water supply circumstance, put around 2.1 Gal(8L) water into a barrel and flush the bowl of ceramic.

**Note:** Avoid water spilling from bowl.

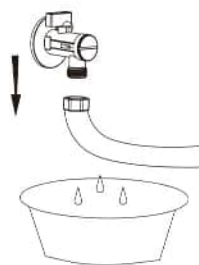


## When the product is left unused for a long time

- Especially in winter when no one at home for a long time, please drain out the water inside the tank and the pipe to prevent freezing

## To Discharge Water

1. Unplug and cut off the electricity.
2. Unscrew the hose connector off angle valve, drain the water in the pipe and reinstall.
3. Handle the remaining water in ceramic body. It is suggested to put some antifreeze into water inside the ceramic body.



**Tips:** Make sure to turn on water angle valve and power supply when you use the toilet again.

 **Note:** Before water discharging, the power must be cut off!

## Daily Maintenance

### Main unit care and maintenance

1. Wipe the surface with a sponge or soft damp cloth or neutral detergent cloth.
2. **Note:** Do not use thinners, light gasoline, detergents, chemicals, etc. to wipe. Do not spray insecticides, aromatics, deodorants, etc.

**Note:** The material of the product is new plastic material, which is not discolored. Most of the discoloration phenomenon is oxidation reaction. Product contact with perfume, toilet cleaner, nail polish and other liquids, if not wiped off in time will cause product surface oxidation.

Some users may place a seat cushion on the seat ring with a heating function. Generally,

### Spray nozzle maintenance and care

1. Lift the lid and seat ring;
2. While not sitting on the unit, short press the "Rear" Button on the side of the toilet, the spray nozzle will extend outward and water will flow out to clean the nozzle and the spout;
3. Use brush and soft cloth to clean;
4. After cleaning, press the "□/⏮" button to automatically retract the nozzle.

### Maintenance of filter net

1. Turn off the water inlet angle valve and use a screwdriver to the left to unscrew the filter net.
2. Remove the filter net and use a brush to clean it. Reinstall the filter net into the water inlet angle valve.
3. Tighten the filter net and then turn on the angle valve.



Remove the filter net



Rinse the filter dirt with water

## Technical Support

Name		Smart Toilet
Power		AC 110V 60Hz
Cleaning Device	Inlet Water Temperature	5-35℃
	Inlet Water Pressure	0.15 - 0.75MPa
	Warm Water Temperature	Adjustment: normal - 40℃
	Spray Water Amount	0.35-0.6L/Min (When water pressure is 0.2MPa)
	Spout Position	50mm-110mm
	Heating Power	1400W
Safety Equipment		Flow SensoR, Water temperature sensor, Temperature switch, Thermal fuse
Rated Power		1100W (inlet water temperature 15℃±2℃, water pressure 0.2MPa)
Drying Device	Wind Speed	≥ 4m/s
	Temperature Adjustment	6 stages (room temperature -about 60℃)
	Heating Power	250W
	Safety Equipment	Thermal controller, Thermal fuse
Seat Heating Device	Temperature Adjustment	6 stages (room temperature -about 40℃)
	Heating Power	45W
	Safety Equipment	Thermal controller, Thermal fuse
	Open And Close Device	Seat ring and flip lid with damping cushioning device
	Safety Equipment	Leakage protector, The cover temperature sensor
Power Cord Length		1.5m

## List of Materials

### Main Unit



A Smart Toilet



A Set Of Remote Control Components  
include remote control, bracket, double-side  
tape)



A Wax Ring



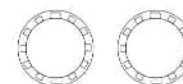
A Water Barrier Cap  
(Please keep this accessory for functional testing)



An Installation Manual



1/2" Compression Angle Stop Valve



Quick mounting hole  
decorative cap\*2



battery box



Plastic Bottle(for atomizer)