

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

A Caution	It means that if this sign is ignored and product handled improperly, the users will dead or be injured seriously.
▲ Note	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



Caution



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

- May cause fire or electric shock.
- No sprinkling . 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
- a. 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.
- b. 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.

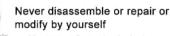
Caution



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

. May cause a fire or electric shock.

Do not use in humid places



· May cause a fire or electric shock.



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.

outlets

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



Do not use loose or shaking power

· May cause a fire or electric shock.



Do not use water other than tap or drinking water

Prohibition

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



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

Prohibit the touch . May cause an electric shock



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.



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.





Attention to prevent low temperature burns

- Please adjust the seat temperature to normal level when siting 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



screen

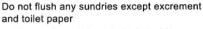
Do not bend or damage the water filter

· May cause water leakage.



· May cause water leakage.





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





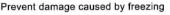
Disconnect the power plug for a long time of not using.



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

Required

Required



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



Tighten the water filter net when installing

. Otherwise, it may cause water leakage.

Please implement warming, to raise the rest room temperature



Make sure the power plug in

- . 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.



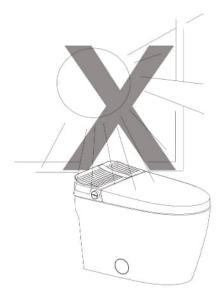
When the toilet is blocked, unplug it and use a commercially available pipe unblocker to remove the blockage

. 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

· 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.





Daily Maintenance

Avoid splashing urine on the main body or spray





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

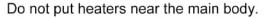
May cause crack.

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

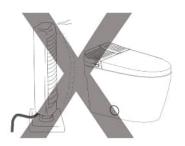
May cause some functions unavailable.

Precautions for Use

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



· May cause discoloration or malfunction.

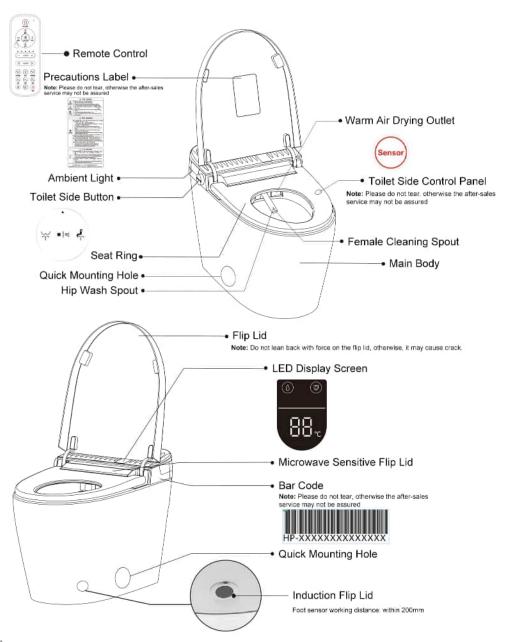


Do not roughly open the seat ring or flip lid

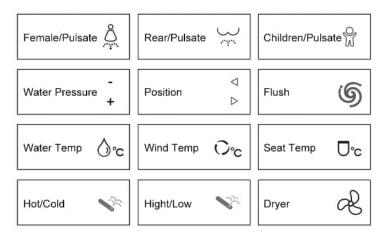
· May cause crack or malfunction.



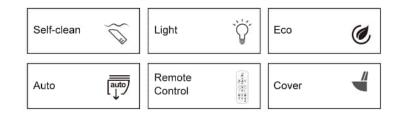
Parts Identification



Main Functions



Humanized Functions

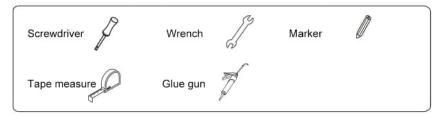


Humanized Functions

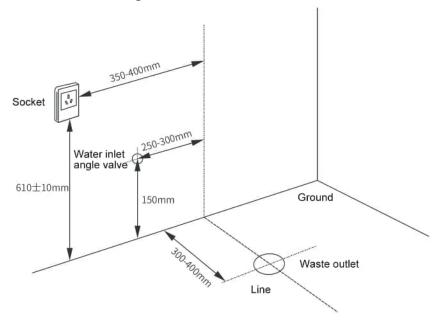


Installation Guidance

List of Materials



Installation drawings



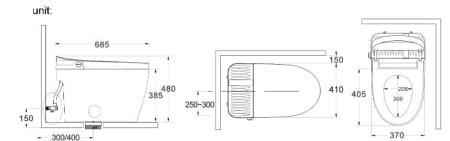


Caution

Please set the socket as follows

- 1.Ensure the socket properly grounded.
- 2. The power cord length is 1.5m 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



Notice before installation

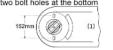
- 1. Test water pressure: more than 1.32 gallons within 15 seconds.
- 2. Before installation, turn on the water pipe for 2 minutes and then connect to the inlet pipe.

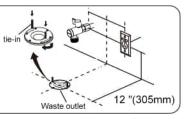


Installation Steps

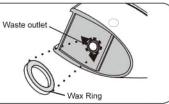
1. For the bathroom newly installing a toilet, a wax ring with bolt shall be added.

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 bolts line up with the holes in the toilet.



4.Use a wrench to lock the nut and Nuts other accessories to the retaining bolts. Gasket (from the top) Plastic screw washer

5.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) Tightly press Water inlet angle valve ----Dedicated hose

6.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.



7. Finally, plug the decorative phase into the quick mounting hole, and the installation is complete.





Quick mounting hole decorative cap



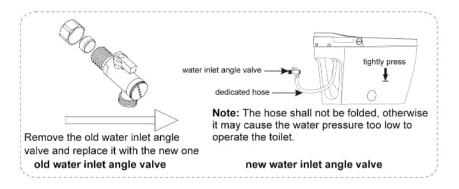
1. Smart toilet accessories have been commissioned, personal disassembly is strictly prohibited. Please use the fittings and hoses provided by our company. Old fittings and hoses cannot be reused. If have any questions, please contact local retailers or our after-sales service department.

Note

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

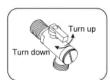
- 1.Install the new water inlet angle valve, connect the dedicated hose end to the angle valve, and the other end to the filter housing.
- 2.Plug in the power supply, adjust the angle valve to control the water pressure within 7.5kg.



Note:

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.

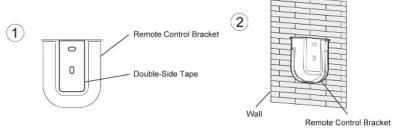


Adjust the angle valve



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

First time connect water and power supply:

Open the water supply angle valve to turn on the power, when soft lighting and display on the water temperature flash, it means the heating water tank is feeding water.

Waiting for about 30 seconds after soft lighting and the water temperature on display stops flashing, it means the heating water tank has been full of water. At this time, try to operate the toilet as follows.

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. Note: Functional test with



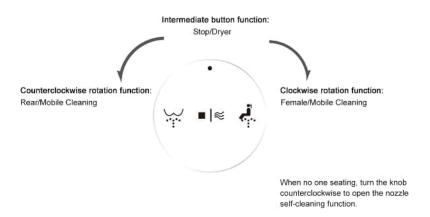
3.Check the Drying Function

When the human body sits on the sensor, the buzzer beeps.

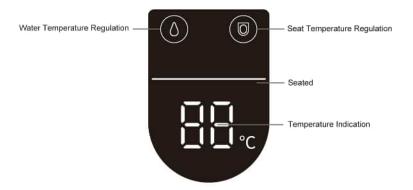
Press the "Drying" button on the side control panel to operate.



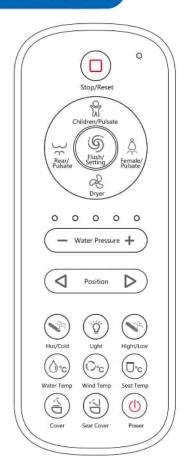
Side Control Panel Instruction



LED Display Screen Instruction



Remote Control Instruction



Remote Control Pairing

- 1. Cut off the power supply(Leakage protector);
- Long press the Female button on the remote control. When the indicator light flashes all over, plug the main unit into the AC110V power supply until the indicator light on the remote controlgoes out, which means the pairing is successful.

Note: If the code is not correct, please reinstall or replace the battery of the new remote control and repeat the code operation.

Usage Instruction



Stop

Press the Stop/Reset button to stop the ongoing cleaning, drying and other functions.

Stop



Children

Press this button and it will be automatically set to cleaning - warm air drying - flushing,water pressure strength medium, water temperature medium, wind temperature medium, press "Stop" to stop the operation. This function can also be used without using the seat sensor.

w

Rear

Rear Press this button to turn on the rear washing, spray water from the nozzle to clean the buttocks: press it again to start the moving washing.



Female

Female Press this button to turn on the female washing. Press it again to start the moving washing, and perform flushing-drying after the reciprocating cycle of washing.



Flush/Setting

Press this button to start flushing once; when the human body leaves the seat for more than 10 seconds, it will automatically start flushing once; in the seated state and activate the rear or female function, it will automatically flush once after cleaning is completed.



Drver

Oryer Press this button, the drying function is turned on, and it will automatically turn off after 3 minutes.

+ Water Pressure

Water Pressure When the rear and female functions are turned on, press the "+" "-" to increase or decrease the water pressure.



Position

Position

When the rear and female functions are enabled, press "\dagged" "\dagged", the position of the nozzle can be moved forward or backward to adjust, the user can choose the cleaning position that suits them independently.



Hot/Cold

When the rear or female is turned on, press this button, the water temperature can be washed alternately between high and low.



Ligh

Press this button when not seated. If no other operation is performed after opening the flip lid/seat ring. 1.5 minutes later, the flip lid/ seat ring will be automatically closed.



Hight/Low

When the rear or female is turned on, press this button, and the water pressure can be washed Hight/Low alternately between high and low.

Usage Method



Water Temp

Press this button to adjust the water temperature in four cycles of high, medium, low, and normal temperature



Wind Temp

Wind Temp Press this button to adjust the air temperature in four cycles of high, seed, low and normal temperature



Seat Temp

Press this button to adjust the seat temperature in four gears of high, seed, low and normal Seat Temp temperature.



Cover

When the seat cover is closed, press the Cover button to open the seat cover; When the seat cover is opened, press the key to close the seat cover (the key is invalid after the you seated).



Seat Cover

When the seat cover is opened, press the Seat Cover button to open the seat ring; Press the button again to close the seat ring, When the seat cover is closed, press the button to open the seat ring and seat cover (the key is invalid after you seated).



Power

Press this button to turn on the power, press it again to turn off the power. (It won't work when you're seated)

Energy-Saving

When the energy-saving function is opened, the seat temperature will be automatically adjusted to the lowest after no operation for more than 24 hours; the seat temperature will be turned off after 48 hours.

Low Temperature Scald Prevention

The product is set with a low-temperature scald prevention function, the seat temperature will be adjusted to a low level automatically when the human is seated, and the temperature will be restored to a setting state after leaving

Automatic Sensing Function



Microwave Sensing Flip Lid

Microwave When the human body reaches the sensing area, the flip lid will be opened automatically. If the toilet is sensing flip lid opened without operating any function, the flip lid will be automatically closed in 90 seconds.



Foot Sensing

Foot sensing

When the human body approaches, the radar sensor triggers the cover to open automatically if it's not seated. If there is no further operation the lid will close in 120 seconds.

Advanced Function

Microwave Switch



Long press the "Light" and the water pressure "+, -" button to adjust the gear, when adjusted to 05, the induction distance is the farthest, when adjusted to 00, turn off the microwave.



Off-Seat Flushing

Off-Seat Flushing

Long press the "massage" button on the remote control to start the "off-seat flushing" function.

Beeping for 1 time means turning on this function. Beeping for 2 times means turning off this function.



On/Off

On/off f

Long press the "stop" button on the side panel to turn the toilet on/off. This means only the flushing function can be used normally.



Note: The drying and cleaning functions cannot be used in the off-seat state.

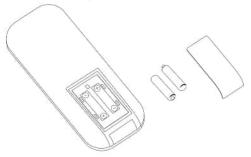
Remote Control Battery Replacement

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.

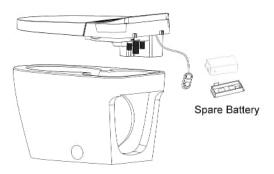


Note: Remote control with batteries. Please appropriately store it in a location that is out of reach of young children.

Backup Battery Replacement

Steps

- 1. Unplug the power outlet.
- 2. Unscrew the white battery connection nut located at the rear of the toilet.
- 3. Open the battery cover.
- 4. Position the battery correctly, reconnect the battery cable, and firmly tighten the nut.
- Press the "flush" button to ensure appropriate flushing.





- 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.

Low: about 34°C Medium: about 37°C High: about 40°C

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:

X 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.

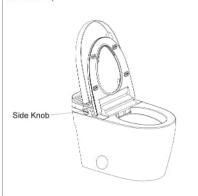
Fault Judgement And Maintenance

Fault Judgement And Maintenance

Symptom	Inspection Method	Countermeasure	
Does not start at all	Whether there is a power outage	Please make sure to insert the power plug	
	or the power outlet is not connected	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.	
	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	
No water supply or weak water spouting	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	
	Check whether the cleaning water pressure is set at the appropriate level	Refer to the manual to adjust the water pressure level.	
The Nozzle drips usually	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	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.	
does not work	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	Check whether the sewage outlet is leaking	Install it again	
with incomplete flushing	Check if the S trap is blocked	Please use the plunger and other dredging tools to deal with it	
Normal water pressure	Whether the mainboard makes a beep	Yes. Replace the pulse valve and other flushing parts	
with no flushing action	sound when pressing the flush button	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

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, the cushion and the contact surface of the seat are non-slip rubber, once heated, it is easy to cause the seat in contact with the location to discolor.

Spray nozzle maintenance and care

- 1. Open the upper cover and seat ring;
- When the product is connected to water and electricity, rotate the knob towards the hip-washing direction without releasing it. Release it after hearing the prompt sound. The nozzle will extend and the cleaning water will flow out from the self-cleaning port;
- 3. Gently scrub the nozzle with a toothbrush;



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	
	Inlet Water Temperature		535°C	
	Inlet Water Pressure		0.15-0.75MPa	
	Warm Water Temperature		Adjustment:About about 30 ℃-40 ℃	
Cleaning Device	Spray Water	Rear		
Cleaning Device	Amount	Bidet (female-specific)	About 0.35-0.7L/min (When water pressure is 0.2MPA)	
	Spout	Rear		
	Position	Bidet (female-specific)	50mm-90mm	
	Hea	ting Power	1400W	
Safety Equipment		/ Equipment	Flow SensoR, Water temperature sensor, Temperature switch, Thermal fuse	
Rated Power			1200W (inlet water temperature 15°C±2°C, water pressure 0.2 MPa)	
Drying Device	Wind Speed		≥ 4m/s	
	Temperature Adjustment		4 stages (room temperature - about 55℃)	
	Heating Power		250W	
	Safety Equipment		Thermal controller, Thermal fuse	
	Temperature Adjustment		4 stages (room temperature-about 40°C)	
	Heating Power		45W	
Seat Heating Device	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		gth	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



1/2INCH NPT ANGLE VALVE (1 copper ring, 1 nut)





2 quick mounting hole decorative cap