

Smart Toilet Installation Guide

Intelligent toilet manual precautions for use

Content

Before Using

Safety Instructions.....	01
Precautions for Use.....	05
Parts Identification.....	07

Toilet Installation

Installation Guidance.....	09
Installation Steps.....	10
Hose Connection And Installation.....	12
Remote Control Installation.....	13
Trial Run.....	13

Instruction for Use

Side Control Panel Instruction.....	14
LED Display Screen Instruction.....	14
Remote Control Instruction.....	15
Usage Instruction.....	16
Automatic Sensing Function.....	17
Advanced Function.....	18

Appendix



Remote Control Battery Replacement.....	18
Backup Battery Replacement.....	19
Usage Instruction.....	20
Fault Judgement And Solutions.....	21
Daily Maintenance.....	23
Technical Support.....	24
List of Materials.....	25

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

 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

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

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



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

Water except for tap water and potable water is forbidden to use

- May cause skin inflammation.



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.



Use diluted kitchen detergent (neutral) to clean. Avoid these products:
(toilet cleaner, detergent, petrol, banana water, cleaning powder and nylon brushes, etc.)
• May damage and crack the plastic, deforming and cracking it and causing personal injury.
• May damage water pipes and cause water leakage.



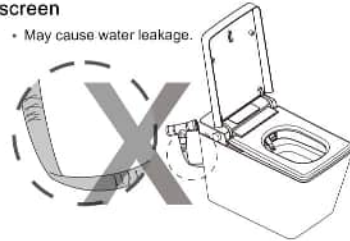
When opening the water inlet angle valve, do not remove, or rotate, open the water filter net
• May cause water leakage.



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.



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



Tighten the water filter net when installing
• Otherwise, it may cause water leakage.



Prevent damage caused by freezing
• May cause damage to the water inlet configuration and the interior body, and leakage may occurs.

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

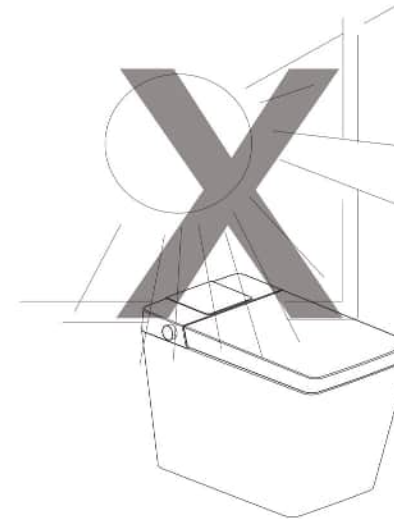
- Otherwise, it may lead to sewage leakage and indoor water seepage when automatically cleaning.



Do not install it in a place directly exposed to light

Required

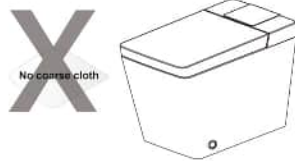
- May cause discoloration, aging, and deformation.



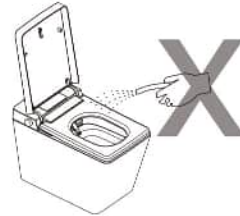
Precautions for Use

Cleaning Mistakes

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



Avoid directly washing with water

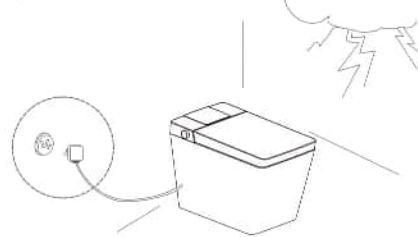


Daily Maintenance

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

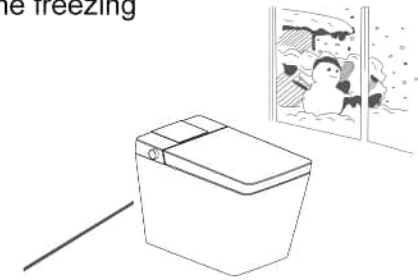
- May cause crack.

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

- May cause some functions unavailable.

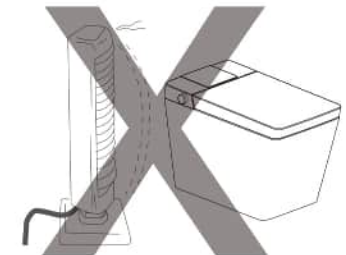
Precautions for Use

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.

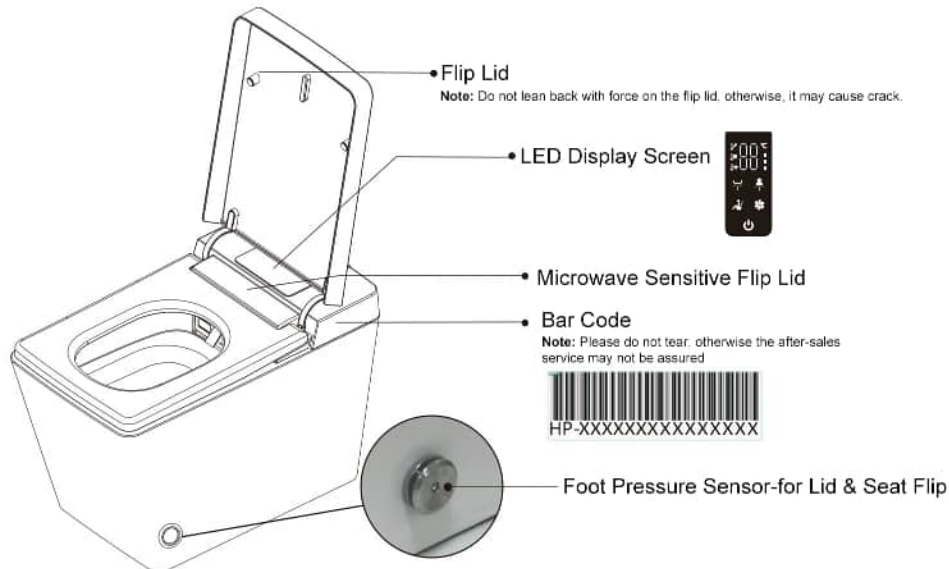
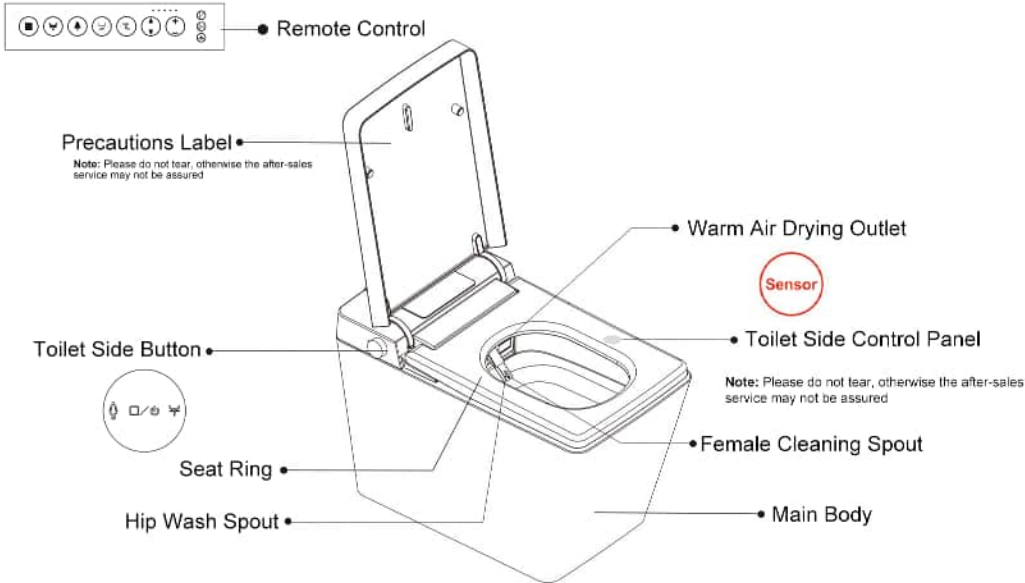


Do not roughly open the seat ring or flip lid

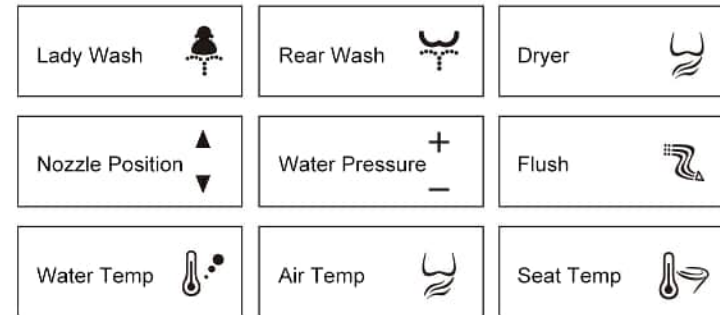
- May cause crack or malfunction.



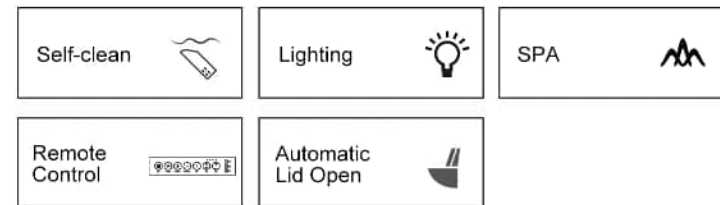
Parts Identification



Main Functions



Humanized Functions

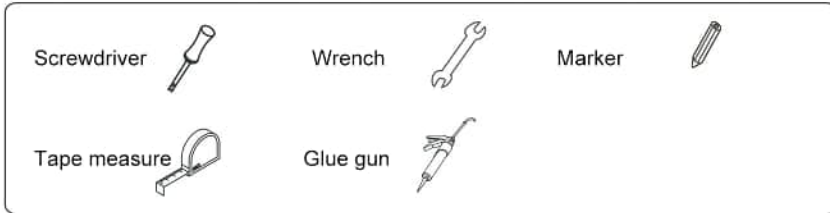


Humanized Functions

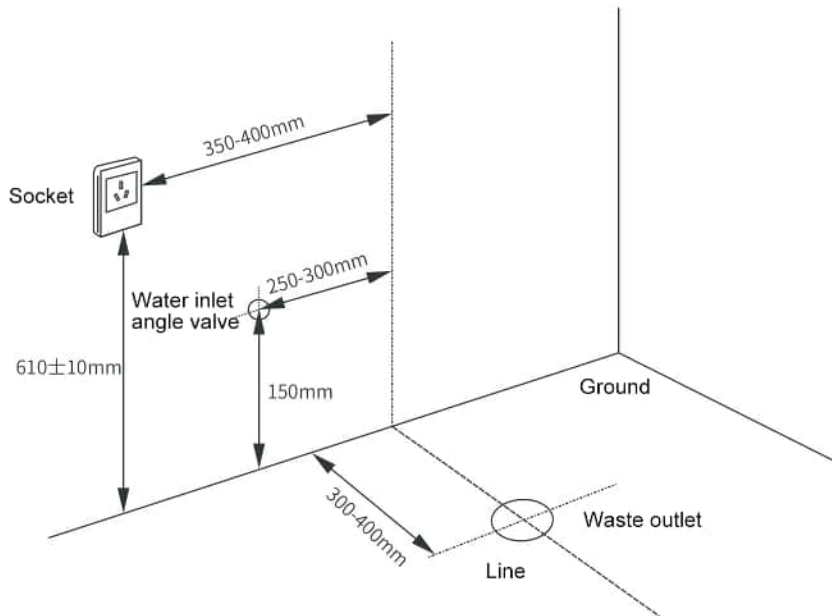


Installation Guidance

List of Materials



Installation drawings



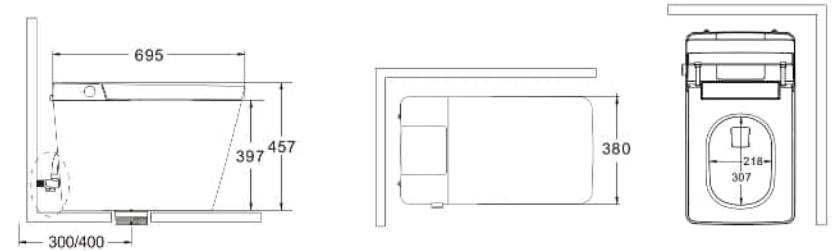
Caution

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.

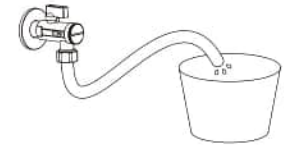
Size Drawings

unit: mm



Notice before installation

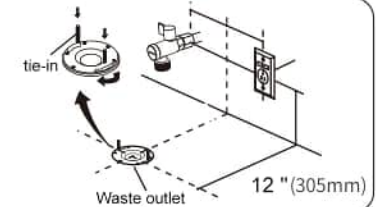
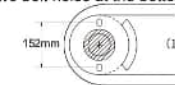
1. Test water pressure: more than 1.32 gallons within 15 seconds.
2. Before installation, turn on the water pipe for 2 minutes and then connect to the inlet pipe.



Installation Steps

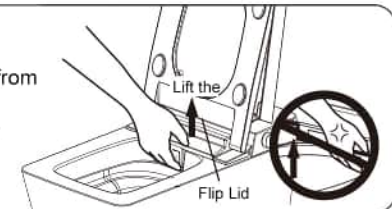
1. For the bathroom newly installing a toilet, a wax ring with bolt shall be added.

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

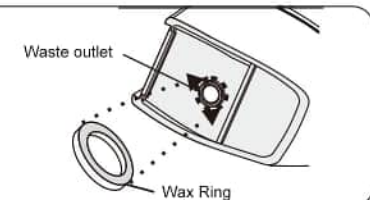


2. Lift the flip lid assembly from the toilet, up from the inside.

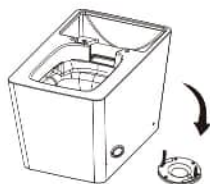
Note: Do not pull the lid roughly when lifting the toilet flip lid



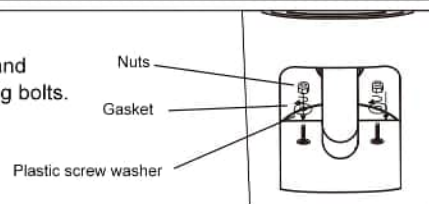
3. Install a wax ring under the toilet.



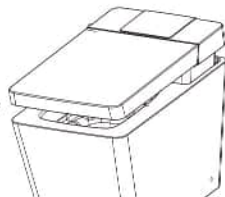
4. Attach the toilet to the wax ring, making sure the bolts line up with the holes in the toilet.
(from the top)



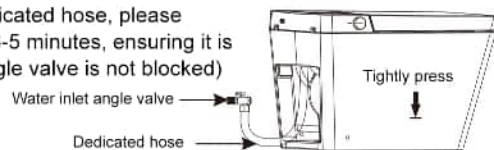
5. Use a wrench to lock the nut and other accessories to the retaining bolts.
(from the top)



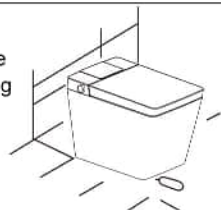
6. To install seat ring and toilet main body: the seat ring positioning hole shall be aligned with the ceramic body positioning column. Then in the seat ring's horizontal state, the hands pressure the back part of the seat ring, so that it can be completely installed.



7. 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)



8. 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.



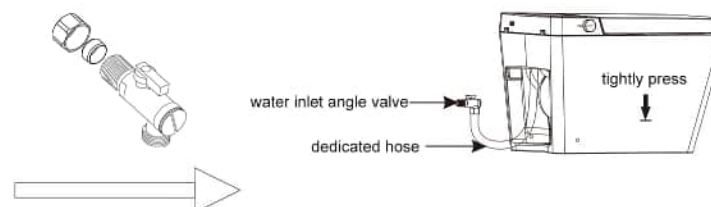
Note

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.



Remove the old water inlet angle valve and replace it with the new one

old water inlet angle valve

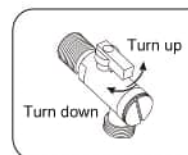
new water inlet angle valve

Note: The hose shall not be folded, otherwise it may cause the water pressure too low to operate the toilet.

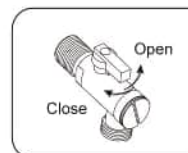
Note:

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.



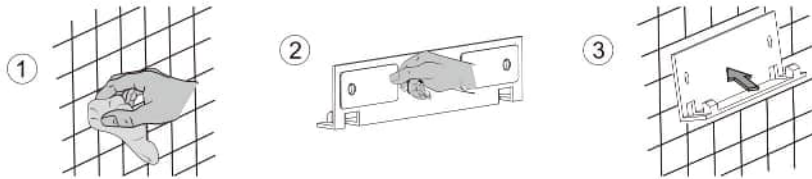
Adjust the angle valve



Turn off the angle valve

Remote Control Installation

Installation Method



Note:

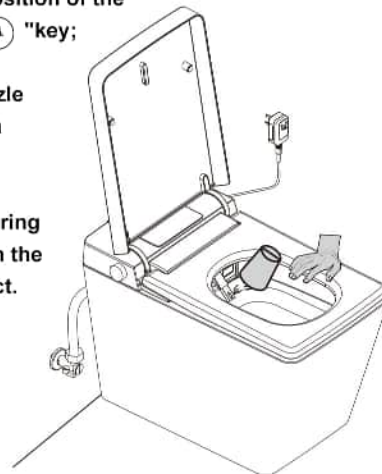
1. Wipe the wall clean before installation.
2. Tear off the double-sided adhesive protective layer on the back of the remote control bracket.
3. Stick the remote control bracket with double-sided tape on the wall, make sure it is tight.

Trial Run

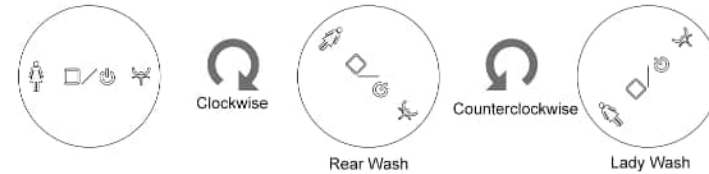
1. Continue to lightly press the seat sensor position of the seat with your hands, and press " " "or" " "key;

2. The spray rod is stretched out, and the nozzle sprays out cleaning water (can be caught by a water cup to prevent splashing);

3. Leave the seat sensing position of the seat ring with your hand, or press the " " button on the remote control, and the spray boom will retract.



Side Control Panel Instruction



The 4 functions controlled by the toilet knob are dryer/flush, rear wash, lady wash, and stop.

When unseated: press the knob to flush, and long press the knob for 5 seconds to perform the on/off function.

When seated: turn the knob clockwise to turn on the rear wash; turn the knob counterclockwise to turn on the lady wash; long press the knob for 2 seconds, flush first, and then dry; press the knob to stop the current washing or drying function.

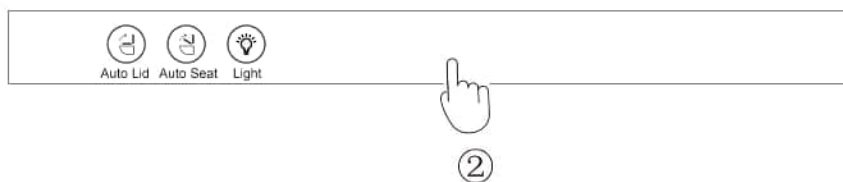
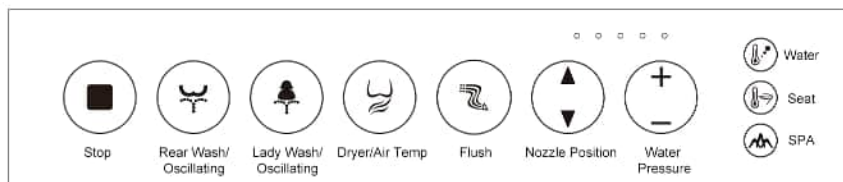
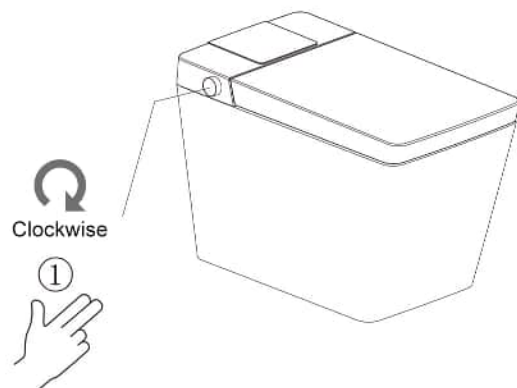
LED Display Screen Instruction



(LED Display on The Top of The Smart Toilet)

1. The display shows the default temperature by default and shows the indoor temperature after the seat temperature is turned off.
2. When the water temperature and seat temperature are adjusted, wait for 10 seconds and it will return to set the seat temperature.
3. When people leave for 10 minutes, only the power light on the display is on.

Remote Control Instruction



Notice: Remote Control pairing

1. In standby mode, turn the knob in the direction of "rear wash" and hold, and release it after hearing the prompt tone after about 3 seconds;
2. Wait for about 2 seconds and then hear the prompt tone again, indicating that the remote control has entered the code pairing state;
3. Press any button on the remote control to complete the code pairing.

Usage Instruction



Rear Wash/Oscillating

When seated, press this button to turn on the rear wash, press the "■" button to stop working; it will stop automatically after 2 minutes or when you leave the seat. When pressing this key, the nozzle will stretch out to clean at a fixed position, press it repeatedly to switch between moving/fixed position.



Lady Wash/Oscillating

When seated, press this button to start the lady wash, press the "■" button to stop working; it will stop automatically after 2 minutes or when you leave the seat. When pressing this key, the nozzle will stretch out to clean at a fixed position, press it repeatedly to switch between moving/fixed position.



Dryer/Air Temp

When seated, press this button to start drying, and press "■" to stop working; it will stop automatically after 3 minutes or when unseated. Long press this button, and the air temperature gear will increase by one gear, there are four gears that can be switched cyclically and the corresponding indicator lights will be on.



Flush

Press this button once to perform a flush. When the human body is seated for 5 seconds, the toilet will automatically flush once after the human body leaves the seat.



Nozzle Position

Press the "▼" key, the nozzle position -1; press the "▲" key, the nozzle position +1, four levels in total.



Water Pressure

Press the " " key, the water pressure -1; press the "+" key, the water pressure +1, a total of four levels. When the remote control adjusts the position of the nozzle or the water pressure gear, the buzzer will sound once for each gear change, and the buzzer will sound twice when the gear is the highest gear or the lowest gear.



Water Temp

Press this button once, and the water temperature will be +1 gear, and the four gears can be switched cyclically and the corresponding indicator lights will be on.



Seat Temp

Press this button once, and the seat temperature will be +1 gear, and the four gears can be switched cyclically and the corresponding indicator lights will be on.



SPA

Hot and cold massage: In the cleaning mode, short press this button on the remote control to start alternating hot and cold cleaning. Please press this button again if need to stop.

Water pressure massage: In the cleaning mode, long press this button on the remote control for 3 seconds, and the strength of the cleaning water will cycle alternately. Please long press the button again if need to stop.

Usage Method



Light

Light

Press this button to turn the night light on/off.



Auto Lid

Auto Lid

Press the "Auto Lid" button on the remote control to open or close the seat cover.



Auto Seat

Auto Seat

Press the "Auto Seat" button on the remote control to open or close the seat ring.

Automatic Sensing Function



Microwave Sensing Flip Lid

Open or close the seat cover by identifying the approach/presence/leave of a human body. When the human body is about 30cm in front of the toilet, the seat cover will open automatically; When the seat cover is opened, the seat cover will be automatically closed after the human body leaves for a period of time.



Foot Pressure Sensor-for Lid & Seat Flip

When unseated, the seat cover/seat ring opens automatically when the foot reaches the sensing area. If no other operations are performed after opening, it will automatically close after 1.5 minutes.

Advanced Function

Auto-Wetting

Side knob models: Rotate the knob in the direction of "Rear Wash", release it after about 3 seconds after hearing the beep, and press the "Flush" button on the remote control within 2 seconds to turn the auto-wetting function on/off.



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

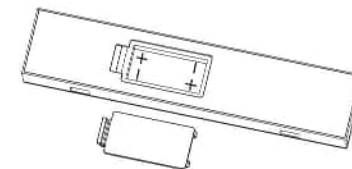
Remote Control Battery Replacement

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.

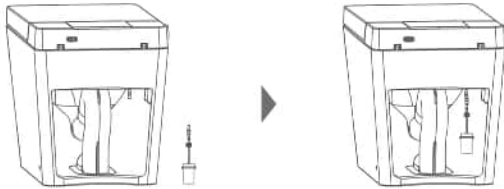


Note: Remote control with batteries. Please appropriately store it in a location that is out of reach of young children.

Backup Battery Replacement

Steps

1. Unplug the power outlet.
2. 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.
6. Close the battery cover. Put the flip lid back and fix it.



Find out the lead-out plug of the battery box at the back of the machine, and then align and connect the plug of the battery box.

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.

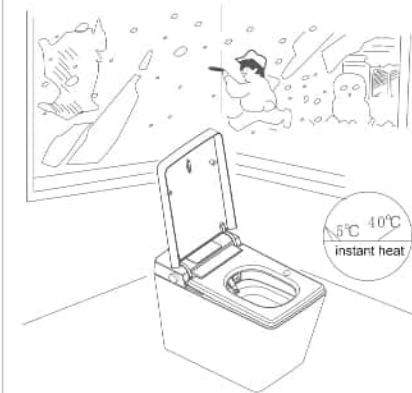
Normal: spouting water without heat.

Low: about 33°C

Medium: about 36°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:

- ✘ 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.

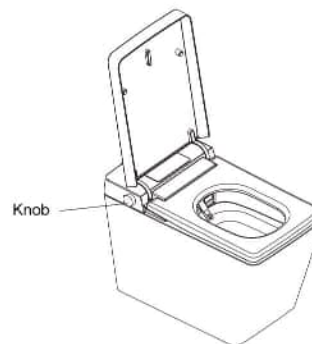
Fault Judgement And Maintenance

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
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
	Whether the angle valve is fully opened	Please fully open the angle valve
Leak	Whether the water pipe connection part is tightened	Please tighten the water pipe connection
	Whether the air temperature/water temperature/cover temperature are adjusted to normal temperature	Please readjust the temperature
Air temperature/Water temperature/Cold seat	Abnormal water temperature, the product enters protection mode	Please turn the power on again
	The product is in Smart Power Saving Mode	After seated, the seat heating will be turned on automatically
No warm air drying	Did not sit in the seat sensor position	Please sit at the seat sensor area position
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.
	water supply stopped	Please wait for the water supply to be restored
Remote control cannot display/ Remote control buttons in bad connection	Low battery power	Please replace the battery with a new one
	Recheck the code	Please refer to page 15 about remote control pairing.
	Whether the positive and negative poles of the battery are installed correctly	Please install the positive and negative poles of the battery correctly
	Whether the remote control signal transmission port is covered by metal media	Please remove the metal medium on the signal transmission port
	Whether other remote controls are used at the same time in the surrounding environment of the product	Please do not use other remotes at the same time
Cleaning mode boom does not extend / Boom does not retract	Whether the product is powered	Waiting for power to be restored
	Whether it is stuck by a foreign object	Please remove foreign matter
	Did not sit in the seat sensor position	Please sit at the seat sensor area position
Indicator flashing	Unplug and restart the power supply, if the fault still exists, please cut off the power supply and contact us	

Remote Fault Diagnosis

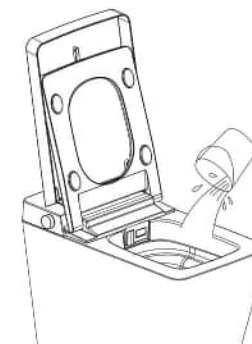
Operating through the toilet side button, you can check whether the flushing function and the trial run work appropriately. (Start the cleaning and drying function after seated)



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. Drain out the water inside tank.
- Activate flushing, and then turn off angle valve to prevent water inlet. Drain out the water inside the heating tank and the pipe.
2. Unplug and cut off the electricity.
3. Unscrew the hose connector off angle valve, drain the water in the pipe and reinstall.
4. 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

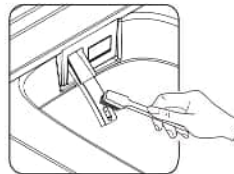
1. Wipe the surface with a sponge or soft damp cloth or neutral detergent cloth.
2. **Note:** Do not use thinners, light gasoline, detergents, chemicals, etc. to wipe. Do not spray insecticides, aromatics, deodorants, etc.

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 seat cover and seat ring;
2. When the product is connected to water and powered on, turn the knob in the direction of lady wash and hold it, release it after hearing the prompt sound, the nozzle will protrude, and the cleaning water will flow out from the cleaning port;
3. Gently brush the nozzle with a toothbrush;
4. Short press the knob or the "■" button on the remote control, and the spray boom will return.



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



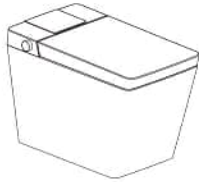
Rinse the filter dirt with water

Technical Support

Name		Smart Toilet	
Power		AC 110V 50/60Hz	
Cleaning Device	Inlet Water Temperature	1°C-30°C	
	Inlet Water Pressure	0.15-0.75MPa	
	Warm Water Temperature	Adjustment: About 30°C-40°C	
	Spray Water Amount	Rear	About 0.35-0.7L/min (When water pressure is 0.2MPa)
		Bidet (female-specific)	
	Spout Position	Rear	50mm—90mm
		Bidet (female-specific)	
Heating Power		1600W	
Safety Equipment		Flow SensoR, Water temperature sensor, Temperature switch, Thermal fuse	
Rated Power		1150W (inlet water temperature 15°C ±2°C, water pressure 0.2MPa)	
Drying Device	Wind Speed	≥ 4m/s	
	Temperature Adjustment	4 stages (room temperature - about 55°C)	
	Heating Power	250W	
	Safety Equipment	Thermal controller, Thermal fuse	
Seat Heating Device	Temperature Adjustment	4 stages (room temperature - about 40°C)	
	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



1/2" Compression Angle Stop Valve



An Installation Manual