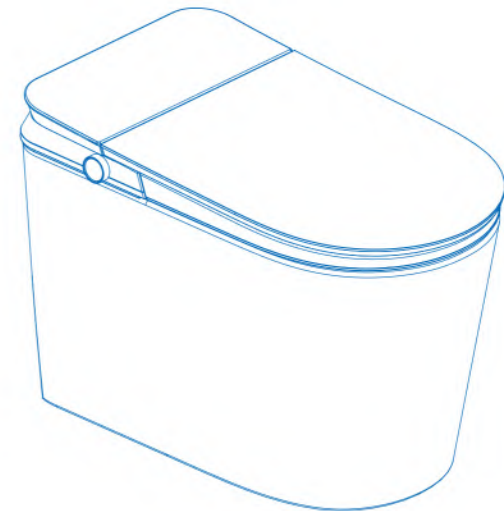




Smart Toilet Installation Guide

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

	Caution	It means that if this sign is ignored and product handled improperly, the users will be 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

	- It means prohibition. - The left diagram indicates "Disassemble prohibited"
	- It means that it must be observed. - The left diagram indicates "strictly abide by"

Caution



No sprinkling

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

- 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

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.
- Defecation clean is a special cleaning function, it is recommended to use only once per toilet, in order to avoid damage to the human body caused by multiple use in the short term.

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.

- Please unplug the power supply for safety reason. May cause dermatitis by the rotten water when reused.



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



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

- 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.



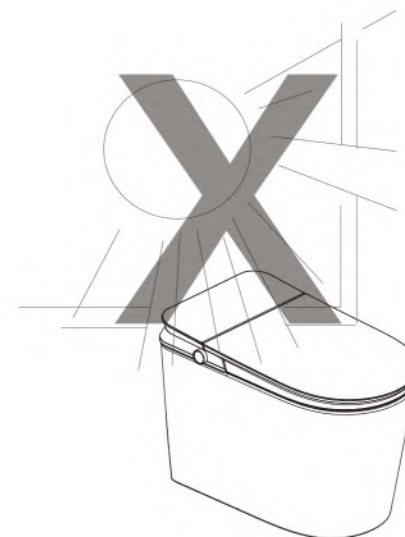
When the toilet is blocked, unplug it and use a commercially available pipe unblocker to remove the blockage

- 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.

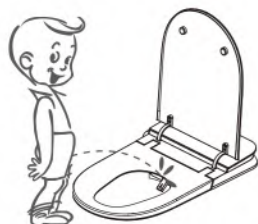


Avoid directly washing with water



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.

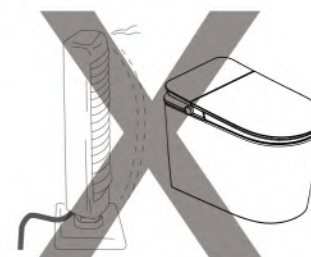
Precautions for Use

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.

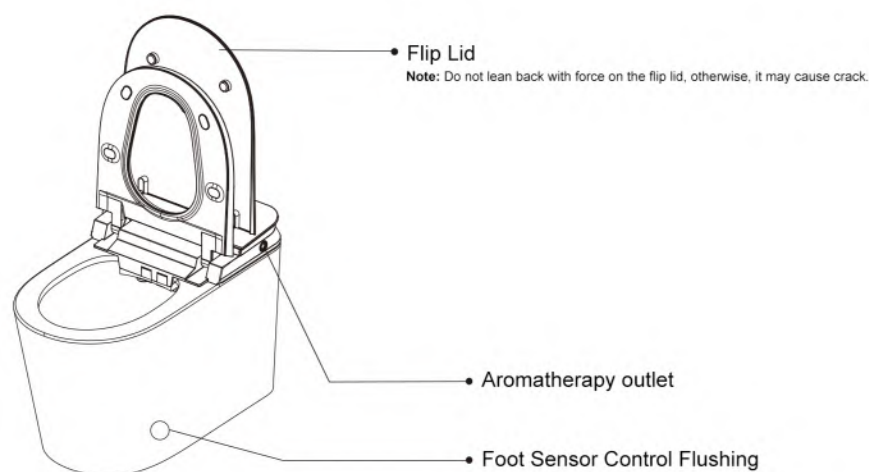
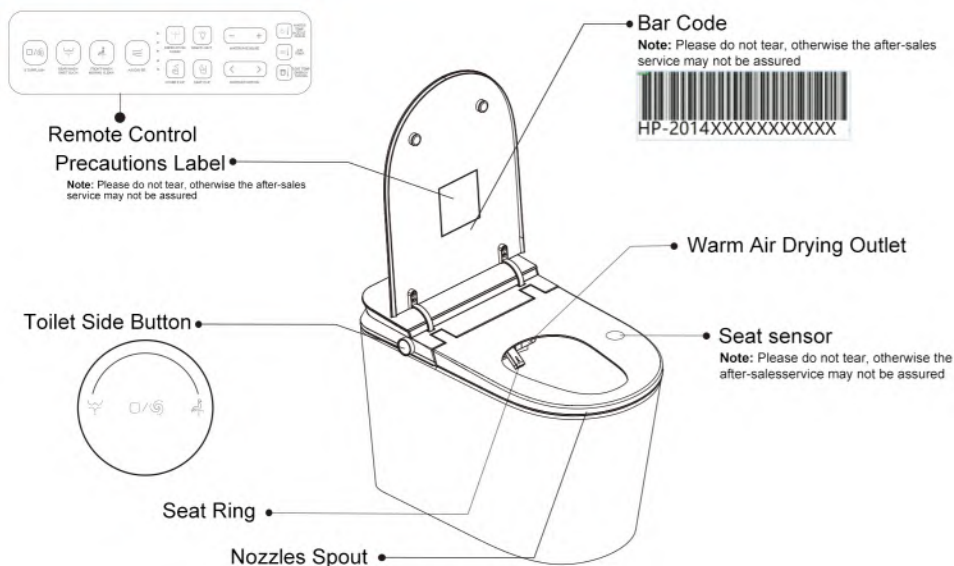


Do not roughly open the seat ring or flip lid

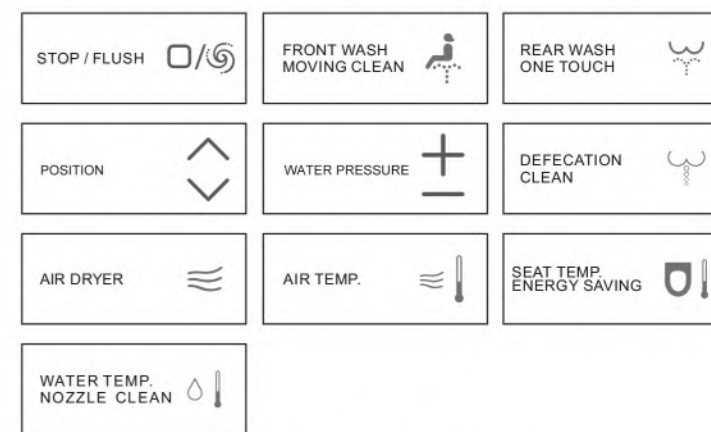
- May cause crack or malfunction.



Parts Identification



Main Functions



Humanized Functions

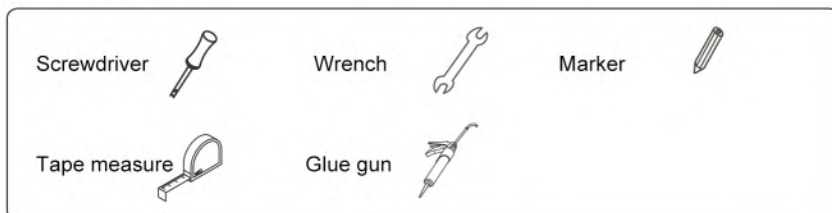


Humanized Functions

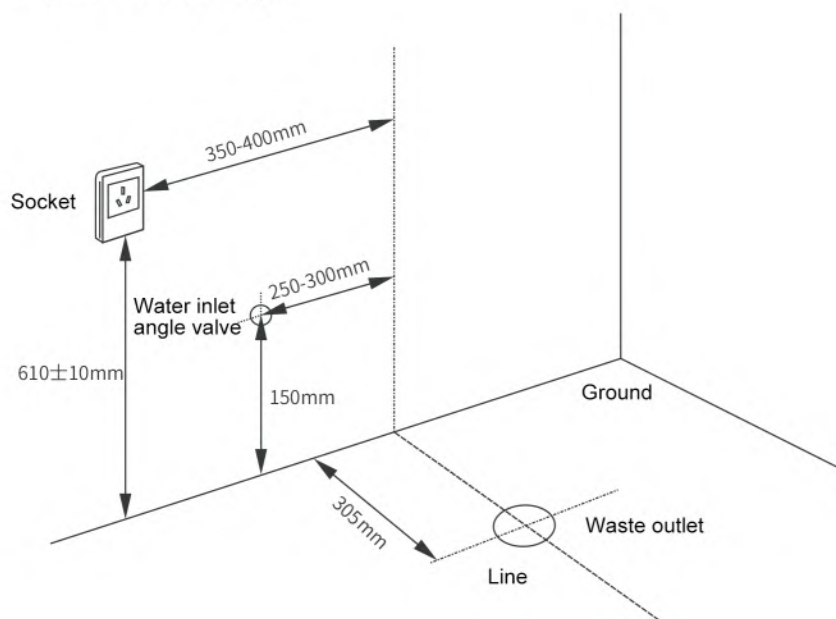


Installation Guidance

List of Materials



Installation drawings



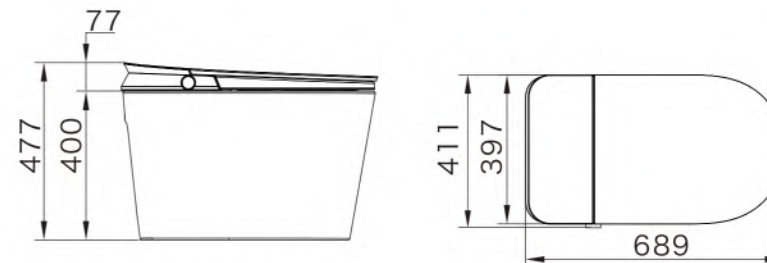
Caution

Please set the socket as follows

1. Ensure the socket properly grounded.
2. The power cord length is 0.9m 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.

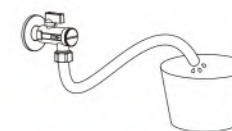
Size Drawings

unit: mm



Notice before installation

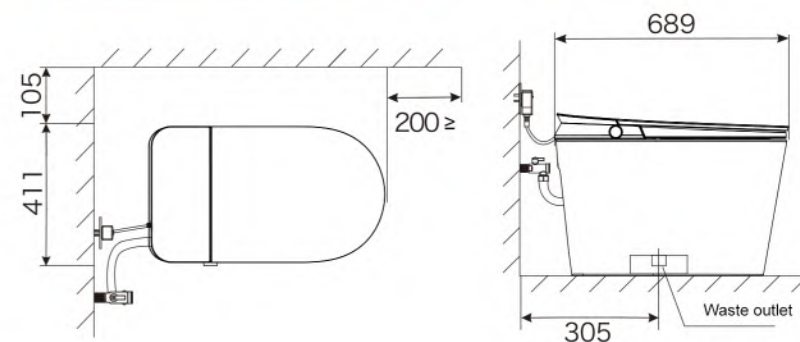
1. Test water pressure: more than 1.32 gallons within 15 seconds.
2. Before installation, turn on the water pipe for 2 minutes and then connect to the inlet pipe.

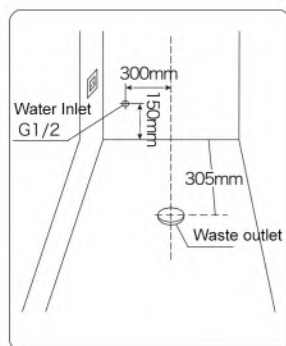


Installation Steps

1. While ensuring the required installation space, please confirm that the opening and closing of the door will not affect the installation of product, and the distance between the water inlet pipe and the ground must be more than 150mm.
2. Please confirm the position of the waste outlet and wax seal before installation. (Refer to the pic shown on the right)

Installation Sketch Map





Installation of the flange and ceramic body



1. According to the position of the four screw holes of the flange, make four holes around the floor drain outlet, and drive in expansion screws to fix the flange.



2. Insert the toilet mounting bolts into the grooves of the flange, then align the flange with the sewage drain outlet, and tighten the screws to fix it.



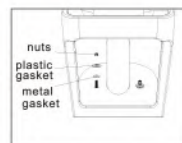
3. Lift the toilet lid and seat ring, hold the position under the cleaning nozzle with your hand and lift out the entire upper part of the toilet.



4. Loosen the electrical wires and braided hose attached to the top half of the toilet.



5. Put the flange sealing ring on the flange, and then align the mounting bolts through the mounting holes at the bottom of the toilet.



6. Put metal gaskets, plastic gaskets and nuts on the bolts in sequence, and then tighten the screws to fix them after the installation is stable. (Please process this installation from the top of the toilet bowl.)



7. Following step 4, reconnect the electrical wires and braided hose.

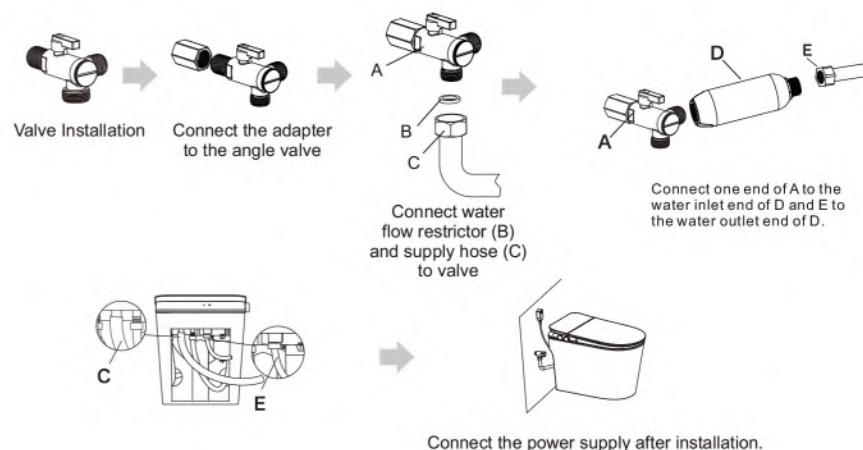


8. Align the upper half of the toilet with the ceramic and re-fasten with the ceramic.

Connect the water supply pipe

⚠ Before installing the valve, please drain all the impurities and sewage in the pipes. (Discharge the water for 1 to 2 minutes)

- ① When the water supply valve is closed, remove the old angle valve and replace it with the new angle valve (included). Please use the supply hose included. Do not use the old one.
- ② Connect the supply line with inlet valve.
- ③ After the Smart toilet is installed, open the knob to detect no leakage at A, B, C and E.
- ④ Inspection is correct, plug in the power supply press the "manual flush" button to confirm the siphon effect of sewage.



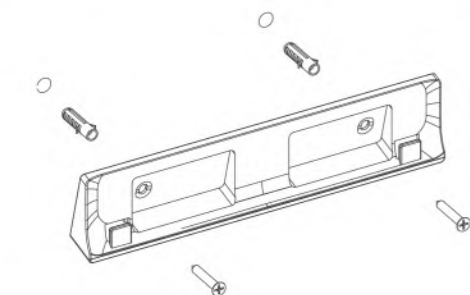
Note

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.

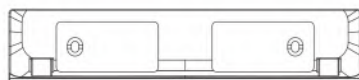
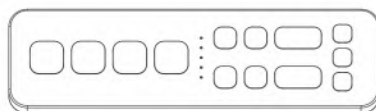
2. All contents of this instruction manual are based on the latest conditions at the time of printing. We reserve the right to make changes without further notice.

Remote Control Installation

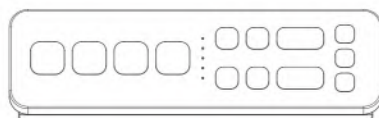
Remote control installation steps



1. Fixing screw position.
2. Insert expansion nut.
3. Peel off the sticker on the back of the remote holder and stick it to the right place on the wall.
4. Screw on .



Insert the remote control into the holder



Completed

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 WASH" or "FRONT WASH" 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



STOP / FLUSH

Short press:

If cleaning, warm air drying, or nozzle cleaning is active, stops the current operation. If none of the above is active, performs a flush.

Long press:

When seated without active cleaning, activates warm air drying. When unseated and idle, enters standby mode.

REAR WASH

Short counterclockwise rotation: When seated and not washing: starts rear wash. When seated and washing: moves nozzle backward. When seated and drying: decreases air temperature.

Long counterclockwise rotation: When seated and washing: turns off oscillation mode.

FRONT WASH

Short clockwise rotation: When seated and not washing: starts front wash. When seated and washing: moves nozzle forward. When seated and drying: increases air temperature.

Long clockwise rotation: When seated and washing: activates oscillation mode.

Flush

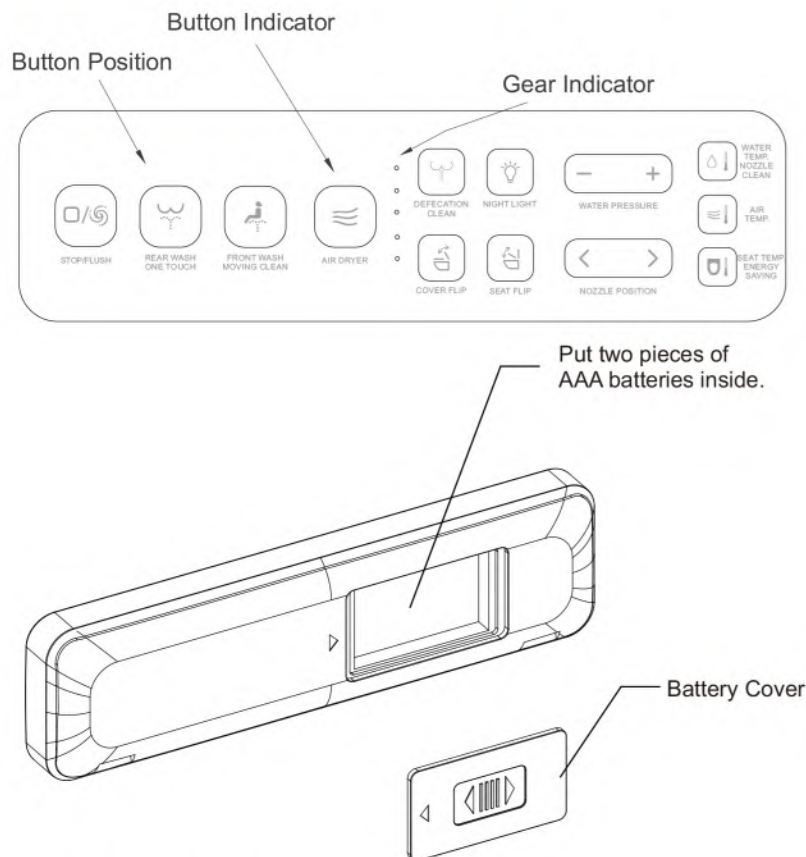
1. Power-off flushing: When mains power is unavailable, short-pressing the [Stop/Flush] button will still trigger a full flush (if battery power is sufficient; if insufficient, flushing will not work).

2. Knob flushing: When no washing, drying, or nozzle cleaning is in progress, short-press the knob to flush once.

3. Auto flush upon leaving seat: After leaving the seat for 6 seconds: If sitting time (t) ≤ 5 seconds: no flush. If 5 < t ≤ 30 seconds: performs small flush. If t > 30 seconds: performs full flush.

When unseated and idle, press and hold the [Stop/Flush] button on the remote control for 3 seconds. While holding and before the night light turns off, short-press the [Rear Wash/One-Touch] button. Two beeps: auto flush enabled; one beep: auto flush disabled.

Remote Control Instruction



Remote control code matching steps:

Press and hold STOP/FLUSH and WATER TEMP./NOZZLE CLEAN buttons simultaneously for about 3 seconds, until all the indicator lights are turned on and flashing, then power on the smart toilet.

1. When the remote control is connected to the smart toilet, the top two indicator lights will be on, it means matching succeeded.
2. If the indicator lights keep flashing for 30 seconds means matching failed, and power off the smart toilet and try again after 10 seconds.

Usage Instruction



Stop / Flush

In cleaning mode : quickly press to stop current washing mode.
Not in cleaning mode : quickly press to flush.
In no seated state : long press enter to standby mode.
In standby mode: quickly press or long press to exit standby mode.



Rear Wash/One touch

While seated, Quickly press: start rear wash.
In rear wash mode: quickly press to stop or start moving clean.
long press to start one touch: Continuous sequence Rear wash ,Flush ,Warm air dryer.



Front Wash

While seated, Quickly press: start front wash.
In front wash mode: quickly press to stop or start moving clean.



Air Dryer

While seated, Quickly press: start /stop warm air drying.



Adjust water pressure

Quickly press "+", increase the water pressure degree ,
Quickly press "-", reduce the water pressure degree.



Adjust tube front and rear position.

Quickly press "<" to move the nozzle backward,
Quickly press ">" to move the nozzle forward.



Adjust water temperature

Quickly press: cyclically adjust water temperature.
In the state of no seated ,Long press to start nozzle clean mode
Option 1 : nozzle self clean cycle
Option 2 : nozzle extend out for manually cleaning
Press and hold to switch 1 or 2 , press STOP/FLUSH button to exit NOZZLE CLEAN function.



Adjust air temperature

Quickly press: cyclically adjust air drying temperature.



Adjust seat temperature

Quickly press: cyclically adjust seat temperature.
Long press :enter or exit the energy saving mode. (Two beeps to turn on, one beep to turn off)

Usage Method



Defecation clean

When not seated, Quickly press to start this mode.
Short press enter Hot&Cold mode.



Night light

Quickly press "LIGHT" button to open or close soft night light.

Cycle through the lighting modes as follows:

1. Night light ON + Ambient light ON + Knob light ON;
2. Night light OFF + Ambient light OFF + Knob light OFF;
3. Night light ON + Ambient light OFF + Knob light OFF;
4. Night light OFF + Ambient light ON + Knob light ON; The sequence repeats.



Seat flip

When not seated, Press once to open/close seat.



Cover flip

When not seated, Quickly press once to open/close cover.

Long press :

- 1st degree (one beep sound) : turn off auto cover open function;
 - 2nd degree (two beep sound) : adjust microwave sensing distance to $40\text{cm} \pm 20\text{cm}$;
 - 3rd degree (three beep sound): adjust microwave sensing distance to $70\text{cm} \pm 20\text{cm}$;
 - 4th degree (four beep sound): adjust microwave sensing distance to $100\text{cm} \pm 20\text{cm}$;
- Factory default microwave 4th degree $100\text{cm} \pm 20\text{cm}$.

Sensor Function



Microwave Sensor Activation

In the unseated state:

- a. If the seat lid is closed and no movement is detected in the microwave sensing area for 10 seconds, the lid will automatically open when motion is detected in the sensing area.
- b. After the user leaves the seat, if no movement is detected in the microwave sensing area for 3 minutes, the lid will automatically close. If the seat ring is still open at that time, the system will close both the seat ring and the lid.

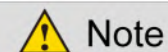


Foot Sensor – Seat Ring/Lid Opening & Flushing

In the unseated state: When both lid and seat ring are closed: triggering the foot sensor opens the lid. When the lid is open but the seat ring is closed: triggering the foot sensor opens the seat ring. When both the lid and seat ring are open: triggering the foot sensor will close the seat ring, close the lid, and initiate flushing. Note: Foot sensor operation is disabled while seated.

Remote Control Battery Replacement

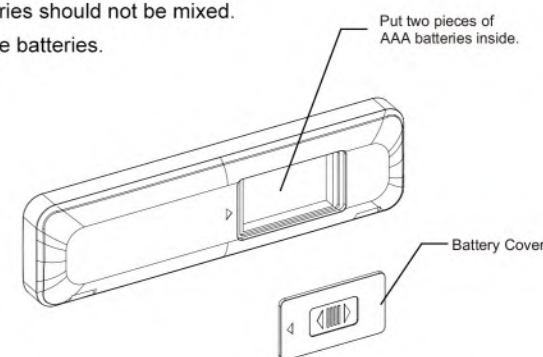
When the battery runs out, the remote control maybe insensitive or out of control occasionally. Please replace the alkaline batteries immediately.



Note

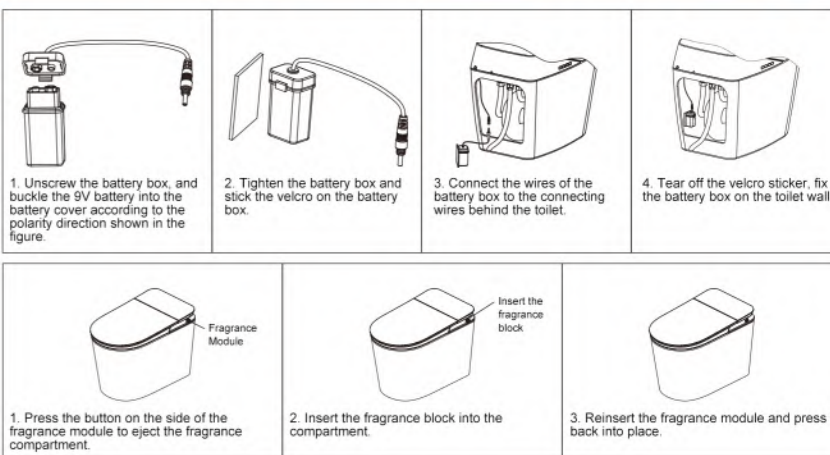
The polarity of battery must be put in the right position and the compression spring extends from the negative pole.

- 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 & Fragrance Blocks Replacement



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 32°C

Medium: about 35°C

High: about 38°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 the sensing area of the seat ring is covered by cloth covers, cushions, etc	Please remove cloth covers, cushions, etc
		Whether there is a power outage	Please wait for the power to be restored
		Whether the socket is loose or poor contact	Please plug it in and keep it powered
		Whether the power reset button is pressed	Please press the power button of the toilet
Wash	Wash without water	Whether to cut off the water	Please wait until the water supply is restored
		Whether the water inlet angle valve is blocked by dirt	Please open the water inlet valve
		Whether the filter is blocked by dirt	Please clean the filter
		Whether the water supply pipe is twisted and blocked	Eliminate water supply pipe twists and turns
	The strength of the washing water is not enough	Whether the water potential is set to low	Please refer to the remote control functions to adjust the water pressure
		Whether the filter is blocked by dirt	Please clean the filter
		Whether the cleaning spout is blocked	Please clean the nozzle
	water temperature is not enough	Whether the water temperature is set at low level or normal	Please refer to the remote control functions to adjust the water temperature
	Stop water during washing	Press rear wash or front wash button and it will last for 180 seconds then stop	Please press rear wash or front wash button again
Seat Ring	The temperature of the seat ring is not high enough	Whether the strength of the heat preservation seat is set to low or off	Please refer to the remote control functions to adjust the seat temperature
		Whether it is in energy saving mode	Please exit energy saving mode
		Whether there is a power failure	Please wait for the power to be restored

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.

Manual Nozzle Cleaning

1. Turn on the power and be unseated. (Not sitting on the seat is considered as seat-off status.)
2. Press the "WATER TEMP. NOZZLE CLEAN" button on the remote control and start manual clean nozzles. (Cannot turn on nozzle cleaning mode when seated)
3. Use a soft brush or soft cloth when cleaning.
4. After the cleaning is completed, press the stop button or be in the seated state, and the cleaning tube will retract automatically.

Note: Do not forcefully pull out or push in the cleaning pipe during cleaning, otherwise it may cause machine failure.

Maintenance of filter net

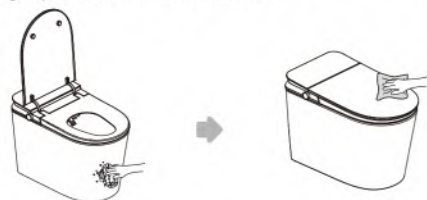
When the water supply valve is closed, cut off the water source of the machine, the operation is as follows:

1. Turn clockwise to close the water inlet valve.
2. Use a coin or a flat-head screwdriver to loosen the filter.
3. Take out the filter, clean it with a toothbrush or other tools and put it into the fuselage.
4. Turn counterclockwise to open the water inlet valve.



Schematic diagram of the cleaning method for the appearance of the smart toilet

1. Use a soft sponge cloth or a sponge dipped in a neutral detergent to clean the toilet.
2. After cleaning, wipe the whole with a cotton cloth.



Smart toilet management method in winter

In order to prevent freezing in winter, please manage according to the following methods:

1. Confirm that the power plug is correctly inserted into the socket.
2. When there is no heating device inside the bathroom, please wrap the connecting pipe with cloth or use other insulation materials for insulation

Note: Please tighten the filter tightly, otherwise it may cause water leakage; do not hold the filter too hard, otherwise it may deform or break it; when there is dirt blocking the filter, it may cause insufficient flushing water pressure. Clean it regularly every 3 months; it is recommended that you do not use detergent when cleaning, just wash it with tap water.

Technical Support

Name	Smart Toilet	
Power	AC110V-120V 60HZ	
Rated Power	1050W(15°C±1°C inlet water)	
Power Cord Length	0.9m	
Water Supply Method	Water channel direct connection	
Environment Temperature	3°C-40°C	
Inlet Water Temperature	3°C-35°C	
Inlet Water Pressure	0.14MPa-0.8MPa	
Safety Equipment	Leakage protector, The cover temperature sensor, Water overpressure protection device	
Cleaning Device	Heating	Instant heat
	Warm Water Temperature	4 stages (normal-40°C)
	Spray Water Amount	Rear Wash About 0.3-0.7L/min
		Front Wash About 0.3-0.7L/min
	Heating Power	1100W
	Safety Equipment	Temperature sensor, Temperature fuse, Temperature jumper, Flow meter
Drying Device	Wind Speed	>4m/s
	Wind Temperature	4 stages (normal-50°C)
	Heating Power	200W
	Safety Equipment	Bi-metal switch, Temperature fuse
Deodorization Device	Method	Activated charcoal
	Heating Power	1.5W
Seat Heating Device	Seat Temperature	4 stages (normal-40°C)
	Heating Power	45W
	Safety Equipment	Temperature sensor, Thermal fuse
	Open and Close Device	Damp Down

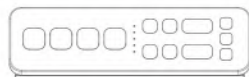
Rated power: Under the conditions of ambient temperature 20°C±5°C, inlet water static pressure 0.2MPa±0.02 MPa and inlet water temperature 15°C±1°C, the average power for a cleaning cycle when the rear wash function is turned on and continues to work stably.

List of Materials

Main Unit



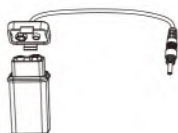
A Smart Toilet



A set Of Remote Control Components
(including remote control, Bracket, self-tapping screws,
expansion screw plugs)



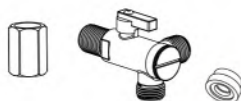
Flange, Mounting Screw



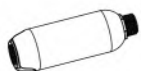
9V Battery Holder (Battery Not Included)



An Installation Manual



American Adapter + Angle Valve + Throttle



Filter



Fragrance Pad