

Smart Toilet

Instructions

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Specifications

Technical Specification

Product Name	Smart Toilet	Warm Water Temp.	4 levels (Room Temperature- 104°F)
Rated Voltage	110-120V~	Warm Air Temp.	4 levels (Room Temperature- 140°F)
Rated Frequency	60Hz	Heated Seat Temp.	4 levels (Room Temperature- 105°F)
Rated Power	1150W *	Environment Temp.	41-104°F
Flush volume	1.28gpm(4.8Lpm)	Warm Water Heating Method	Instant Heating
Waterproof Level	IPX4	Water entry temperature	33.8-95°F
Supply Water Pressure	26-73 PSI (0.18MPa-0.5MPa)		
Minimum Water Pressure	26PSI, and the minimum water flow should be 5.3gpm		
Codes/ Standards	ASME A112.19.2-2018/CSA B45.1-18 ASME A112.4.2-2021/CSA B45.16:21		

* Power value testing condition: Water Pressure: 29PSI(0.2MPa), Inlet Water Temperature: 59°F, Water Flow: 0.17gpm(650ml/min).

- Max temperature of the water supplied by the product for hygiene: 107°F
- There will be no further notice if any technical specification changed due to product improvement and technical update, all real technical specification should be subject to the final product.

CAUTIONS AND WARNINGS

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

SAVE THESE INSTRUCTIONS




Please read this statement completely and correctly use it.

Please strictly comply with written cautions and warnings.





- Meaning of the Marks:

⊘DON'T: This symbol indicates a prohibited use of the product.




ⓘMUST: This symbol is used to indicate a required step in the use of this product.

 Don't disassemble	Never disassemble, repair or alter. Do not use tools in places other than designated. • Doing so may cause fire, electrical shock, overheating, short circuit or breakdown.
 Don't splash water	Do not get any water or cleaning solution on the main unit or connection of power cord. • Doing so may cause fire, electrical shock, heat or short circuit. • Doing so may cause the product to crack resulting in injury or water damage.
 DON'T	Do not use the product if a malfunction occurs. • In case of breakdown or other problems, be sure to cut off power by flipping the power switch to OFF. Close the water shutoff valve to stop water supply. Possible malfunctions: - Water is leaking from a pipe or the main unit. - The product is cracked or broken. - The product makes a strange noise or emits a strange odor. - The product emits smoke. - The product is abnormally hot. - The toilet seat cushion is out of place. - Continued use after malfunction could cause a fire, electric shock, heat, short circuit, injury or water damage.
	• Continued use after malfunction could cause a fire, electric shock, heat, short circuit, injury or water damage. Please contact to the professionals. • The recommended service life of smart toilet is 7 years. Please pay attention to the toilet working conditions after 7 years
	Use tap water only Doing so may cause irritation to the skin and malfunction.




CAUTIONS AND WARNINGS

 STOP	Do not use a loose and unstable power socket. Doing so may cause fire or electrical shock.
	Please insert the power plug into the AC 110V to 60Hz and 15A or above socket. Failure to do so may result in fire or electric shock. When the power exceeds the socket specification, it will cause the socket to heat and cause a fire.
	Do not do anything that may damage the power plug. Do not strike, yank, twist, excessively bend, damage, alter, or heat the power cords. Also, do not place anything heavy on, bind or pinch the power cords. <ul style="list-style-type: none"> Using a damaged power cord may result in a fire, electrical shock, heat or short.
 MUST	This is an electrical product. Do not install it anywhere water is likely to get on the product or anywhere with humidity high enough that water is likely to form on the surface of this product. When using the product in a bathroom, install a fan or ventilation port and ensure good air flow through the bathroom. <ul style="list-style-type: none"> Failure to do so may cause fire or electrical shock. If the power cord is damaged, avoid danger by having the manufacturer's repair department or equivalent specialist replace it.
	If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
	Children being supervised not to play with the appliance. the appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction. To prevent from low-temperature burns, please do not sitting on the toilet for a long time.
 Ground wire	This appliance must be earthed. Connect this product to a properly grounded the power supply unit (device) only. <ul style="list-style-type: none"> if not connect well may cause electric shock.
 Must obey	<ul style="list-style-type: none"> Do not raise the toilet seat or lid while objects are resting on top of the unit. Doing so may cause the main unit to come loose and fall, resulting in injury. Do not lean on cover when use this device to prevent product from damage.

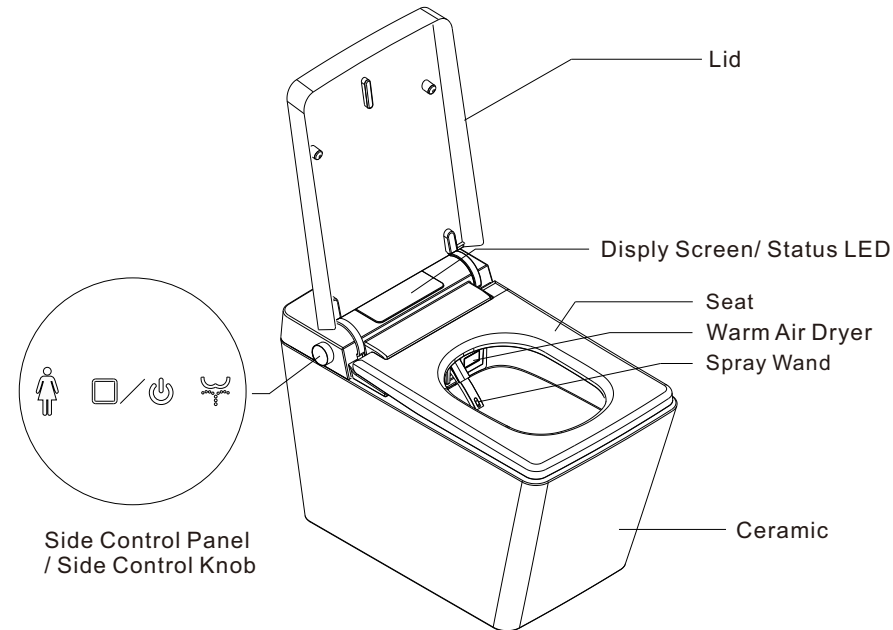
CAUTIONS AND WARNINGS

 NO Fire	Keep cigarettes and other open flames away from the product. <ul style="list-style-type: none"> Failure to do so may cause fire.
 Stop	Do not apply strong force, mechanical shock, step on or stand on the toilet seat, toilet lid or main unit. Also do not place any heavy object on the toilet seat, toilet lid or main unit. <ul style="list-style-type: none"> Doing so may cause cracking or cause the main unit to come loose and fall, resulting in injury. Doing so may damage the product and cause injury or water damage.
	Never block the warm air openings of the product by human finger or others. Keep the warm air opening free, otherwise may cause electric shock, personal injury or the damage of product.
 Must obey	Do not fold or crush the water supply hose; do not damage by cutting with a sharp object. <ul style="list-style-type: none"> Doing so may cause water leaks. When maintaining the plastic parts (main 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. <ul style="list-style-type: none"> 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. To prevent a sudden water leak, do not remove the water filter drain valve when the shutoff valve is open. <ul style="list-style-type: none"> Doing so will cause water to spurt out.
	When installing the water filter drain valve, make sure that it is securely tightened in its proper position. <ul style="list-style-type: none"> Failure to securely tighten it may cause a water leak.
	If a water leak should occur, always close the shutoff valve. When the ambient temperature is likely to drop to 0°C or lower, prevent damage to the pipes and hoses due to freezing. <ul style="list-style-type: none"> Frozen water pipes could cause the main unit and the pipes to break, resulting in a water leak. Regulate the room temperature to prevent the pipes and hoses from freezing during cold months. Drain the water.

CAUTIONS AND WARNINGS

<div><p>Must obey</p></div>	<ul style="list-style-type: none">• Do not expose to direct sunlight. Doing so may cause changes in color or the product malfunction.• Do not urinate on the main unit, toilet seat or wand. Doing so may cause a failure or discoloration.• Loose the connection of power cord during thunderstorms.• When not using the product for a long time, close the shutoff valve, and then turn off the power of the product.
<div><p>Must obey</p></div>	<ul style="list-style-type: none">• The requirement of water pressure should be 0.14MPa-0.5MPa• Use a water supply hose wich is equipped by the product, old water supply hose can not be used again.
<div><p>Must obey</p></div>	<ul style="list-style-type: none">• During the daily use of the remote control, keep it away from water to prevent water goes inside of the remote control And please put it back on the holder after every use.• When the product is used for a long time, change the batteries of the remote control.

Part List



Note: Sketches in above is for reference only, specific appearance shall be subject to the actual object.

Side Control Knob Style:

There are 4 functions of the side control knob: [Dryer/Flush], [Rear Wash], [Lady Wash], [Stop].

When the toilet is not occupied:

Press the knob to flush.

Press and hold the knob for 5 seconds to power on/off the toilet.

When the toilet is occupied:

Turn the knob clockwise to activate spray wand and start rear wash.

Turn the knob anti-clockwise to activate spray wand and start lady wash.

Press and hold the knob for 3 seconds, the toilet will start to activate the dryer followed by flushing.

Side Control Panel Style:

There are 4 functions of the side control knob: [Dryer/Flush], [Rear Wash], [Lady Wash], [Stop].

When the toilet is not occupied:

Press the "Dryer/Flush" icon to flushing.

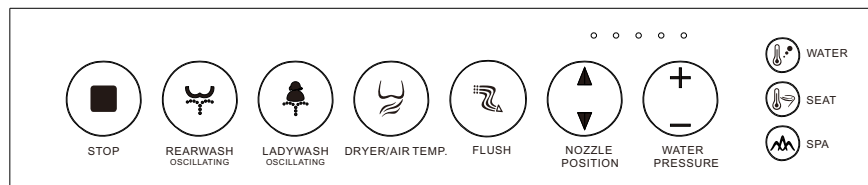
Press and hold the "Stop" icon for 3 seconds to power on/off the toilet.

When the toilet is occupied:

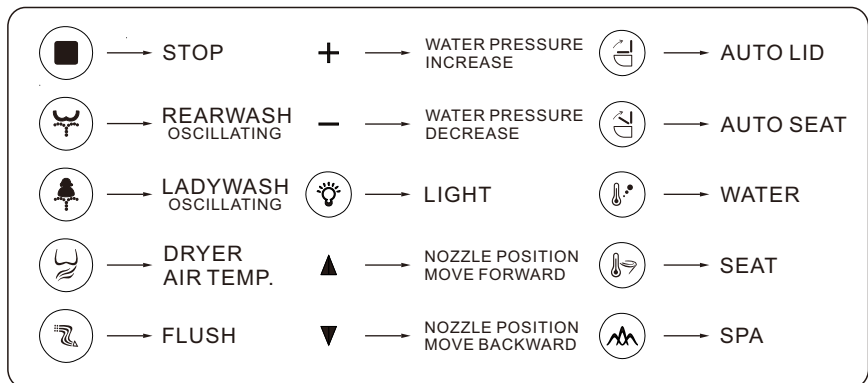
Press the "Dryer/Flush" icon, the toilet will start to activate the dryer followed by flushing. Press the "Dryer/Flush" icon to stop the Cleansing Features or dryer.

Part List

● Remote Control (shall be subject to the actual object)



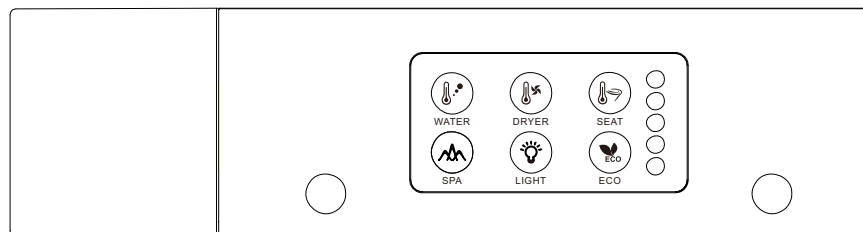
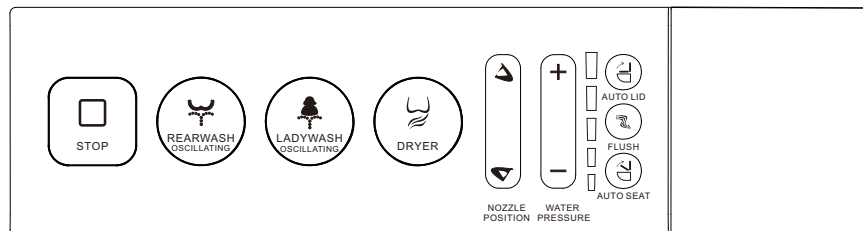
Meanings of the icon on the remote control



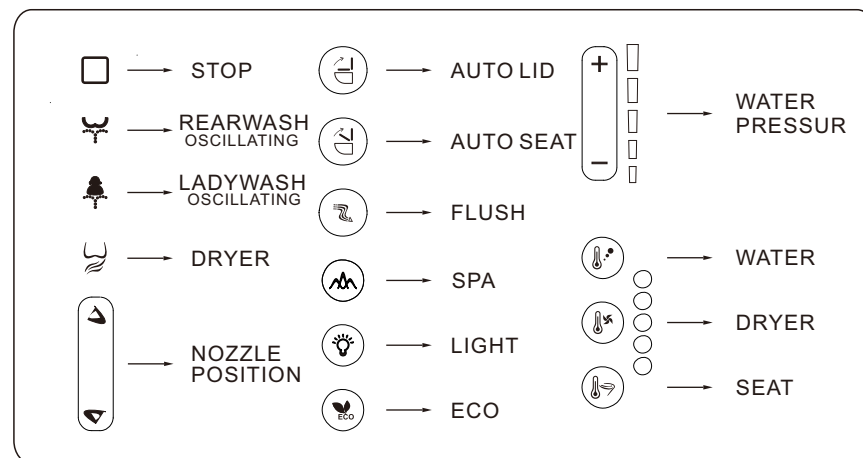
Press and hold “DRYER” for 3seconds each time to adjust warm air temperature from room temperature to different temperature levels, there are 4 gears in total.

Part List

● Remote Control (shall be subject to the actual object)



Meanings of the icon on the remote control



Notes: " " " " is unique to the automatic flip toilet only.

Control Description

Stop

Press "STOP" button to terminate the function of "rear wash"/"lady wash"/"dryer".

Rear Wash/Oscillating

Turn the knob to "REAR WASH" mode, or press "REAR WASH" icon on the remote control, water spray from the rear outlet of the wand will be activated. Press again to enter the state of "OSCILLATING", which the washing area was expanded and the water moving forward and backward. Washing will stop automatically after 2 minutes.

Lady Wash/Oscillating

Turn the knob to "LADY WASH" mode, or press "LADY WASH" icon on the remote control, water spray from the front outlet of the wand will be activated. Press again to enter the state of "OSCILLATING", which the washing area was expanded and the water moving forward and backward. Washing will stop automatically after 2mins.

Adjusting Water Pressure

Press the "+" or "-" icon to increase or decrease water pressure.

Adjusting Nozzle Position

Press the "▲" or "▼" icon to adjust the wand position through 3 settings.

Hot and Cold Water Massage

Press "SPA" icon shortly during cleansing feature to active massage which hot and cold water washing alternately. Press the "STOP" icon to terminate all feature.

Pulsate Massage

Press and hold "SPA" icon for 3 seconds during cleansing feature to active pulsate massage which water pressure changed alternately. Press the "STOP" icon to terminate all feature.

Warm Air Dryer

Warm air dryer should be used after cleansing. Press and hold the knob for 3 seconds or press the "DRYER" icon to activate warm air dryer. This feature will stop automatically after 3 minutes.

Flushing by Remote Control

Press the "FLUSH" icon to manually flush the toilet.

Double press the button quickly to activate small quantity water flush.

Control Description

Automatic Flush After Leave

When enabled (user seated at least 10 seconds), the toilet will automatically flush after the user stands up.

Deodorizer (Optional, Shall Be Subject To The Final Product)

Deodorizer activated automatically after user seats. This feature will stop automatically in 1 minute after user stands up.

Night light

Press the "LIGHT" icon on the remote control to open or close the nightlight.

Water Temperature

Press the "WATER" icon to adjust cleansing water temperature. Press the first time to show current water temperature. Press again to change the water temperature into suitable level.

Warm Air Temperature

Press the "DRYER" icon to adjust the temperature of warm air dryer. Press the first time to show current warm air temperature. Press again to change warm air temperature into the suitable level.

Seat Temperature

Press the "SEAT" icon to adjust cleansing water temperature. Press the first time to show current water temperature. Press again to change the water temperature into suitable level.

- Press "WATER" repeatedly, the corresponding gear will be activated.
Press "DRYER" repeatedly, the corresponding gear will be activated.
Press "SEAT" repeatedly, the corresponding gear will be activated.
- The temperature of warm air will be changed to suitable temperature automatically subjects to the environment temperature.
- After press the icon, a short beep indicates that the feature is enabled, and no beep indicates that the feature is disabled. When the toilet is power-off and restart, all setting above will be saved as the situation before the power-off.

Auto Open/Close Lid

(This feature is unique to the automatic open lid model)

Press the "AUTO LID" icon on the remote control to open/close lid.

Auto Open/Close Seat

(This feature is unique to the automatic open lid model)

Press the "AUTO SEAT" icon on the remote control to open/close seat.

Control Description

Motion-Activated Open/Close Lid

(This feature is unique to the automatic flip toilet)

When enabled, the lid automatically open/close when the toilet front motion sensor senses user's motion such as [near], [using] or [leaving].

Auto Flushing by Foot Sensor (Foot Kick)

(This feature is unique to the toilet which flushing by foot sensor /foot kick.)

1.Flushing by foot sensor

When enabled, the toilet automatically flushing when the side motion sensor light on the right side of the toilet senses the movement of foot (within 10cm).

2.Flushing by foot kick

When enabled, the toilet automatically flushing when the side kick switch on the right side of the toilet kicked by foot.

Auto Open/Close Lid by Foot Sensor (Foot Kick)

(This feature is unique to the automatic open lid model)

The lid automatically opens as the user approaches the product within 1m.

(The original state of the lid should be closed)

1.Auto open/close the lid by foot sensor

When the lid is closed, the cover will automatically open if the side motion sensor light on the right side of the toilet senses the movement of foot. When the seat is closed, the seat will automatically open if the side motion sensor light on the right side of the toilet senses the movement of foot. When the seat is open, the seat will automatically close if the side motion sensor light on the right side of the toilet senses the movement of foot. When the lid is open, the lid will automatically close after the user leave.

2.Auto open/close the lid by foot kick

When the lid is closed, the lid automatically open if the side kick switch on the right side of the toilet kicked by foot. When the seat is closed, the seat automatically open if the side kick switch on the right side of the toilet kicked by foot. When the seat is open, the seat automatically close if the side kick switch on the right side of the toilet kicked by foot. When the lid is open, the lid will automatically close after the user leave.

Control Description

Toilet Bowl Moisture

When the toilet is standby, please do as follow to activate the moisture function.

Side Control Panel Model: To open or close the function of " Toilet Bowl Moisture " , please press and hold the button of " STOP " and " DRYER " at the same time for 3seconds until the beep.

Side Control Knob Model: To open or close the function of " Toilet Bowl Moisture " . Turn and hold the knob to " REAR WASH " side for 3seconds until the beep, then press the " FLUSH " button on the remote control within 2seconds.

Pairing the Remote Control to the Toilet

The remote control cannot be paired to the toilet while the toilet is occupied. For proper operation, follow the steps by different style below to confirm that the remote control and toilet are pairing.

- Side Control Panel Style:Press and hold " REAR WASH " icon on the left side of the toilet for 3 seconds, a short beep indicates that paring status is activated.
Press any icon on the remote control to finish paring.
- Side Control knob Style: Turn and hold the control knob to the rear wash side for 3 seconds, a short beep indicates that paring status is activated. Press any icon on the remote control to finish paring.

To activate features using the remote control, the remote must be paired with the toilet.

Installation instruction

Required Tools:

Screwdriver



Wrench



Marker



Tape measure



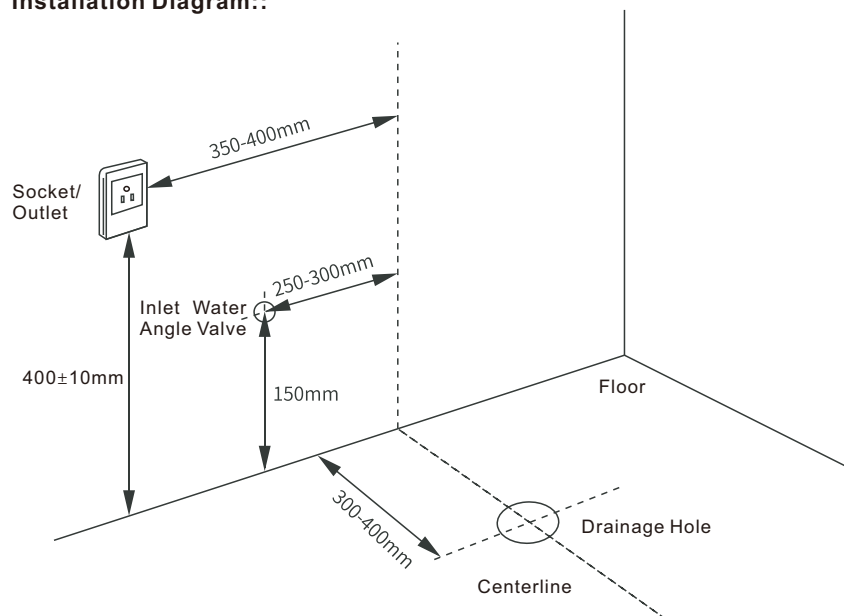
Caulking gun



Electric drill



Installation Diagram::



WARN

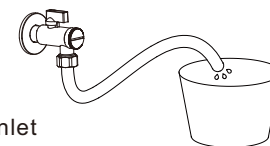
Power Outlet Installation Instructions:

1. Please ensure that the selected power outlet has been properly grounded according to the appropriate protocols.
2. The power cord should have a length of 1.5 meters. The positioning of the power outlet should be in close proximity to facilitate the installation and disassembly of this product, while also maintaining a considerable distance from the bathtub area.
3. It is strongly recommended to opt for a waterproof-type outlet. Avoid the use of extension cords to connect the product. Failure to comply with these directives could potentially result in fire hazards or electrical shock.

Installation instruction

Pre-Installation Precautions:

1. Water Pressure Test: Ensure that water flow exceeds 1.32 gallons within 15 seconds.
2. Prior to installation, run hot water through the pipes for 2 minutes and then connect them to the inlet water pipe before proceeding with the installation.



Installation Steps:

1. For a newly installed toilet in the bathroom, a flange plate needs to be added. (Purchase flange plates by oneself)
 - Place the flange plate into the drainage hole, aligning the arrow on the flange plate with the dashed line on the vertical wall.
 - Use a marker to indicate the positions of the four installation holes on the flange plate.
 - On the dashed line of the horizontal wall, mark the positions of the two floor anchor screw holes with a marker. Refer to arrow in Figure (2) for the indicated positions. The distance between the centers of the two holes is 145mm.
 - Use an electric drill to create four $\Phi 6$ mm installation holes on the flange plate. Insert four corresponding plastic anchors.
 - Use an electric drill to create two $\Phi 10$ mm installation holes at the marked positions for the floor anchor screws. Insert two corresponding plastic anchors.
 - Secure the flange plate in place using the provided four screws.



Ceramic as shown in Figure (1)

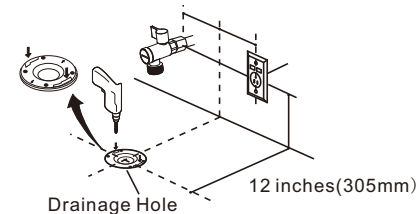
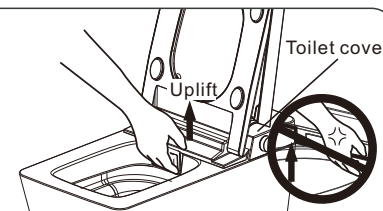


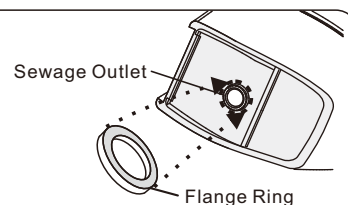
Figure (2)

2. Lift the toilet seat from the toilet.
Note: When lifting the toilet seat, lift it from the inside and avoid pulling it too forcefully.

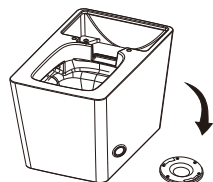


Installation instruction

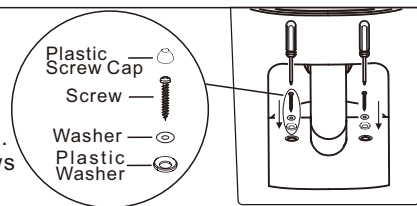
3. Place a flange ring underneath the toilet.



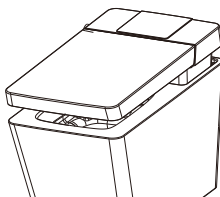
4. Install the toilet onto the flange plate, ensuring that the screw mounting holes align with the holes on the toilet.



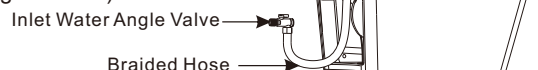
5. Sequentially place plastic washers, gaskets, and screws onto the toilet mounting holes. Use a Phillips screwdriver to tighten the screws on both sides. Once tightened, cover the screws with plastic screw caps.



6. Install the toilet seat onto the toilet body. Align the toilet seat's positioning holes with the ceramic body's positioning pins. Press the back part of the toilet seat firmly with both hands in a horizontal position, ensuring that the positioning holes are completely secured onto the ceramic pins.

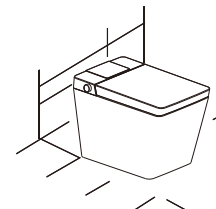


7. Install the water inlet angle valve and connect the braided hose (before connecting the braided hose, please let the water out of the pipe for 3-5 minutes to ensure pipe cleanliness and prevent the inlet valve from being blocked).



Installation instruction

8. Apply a circle of anti-mold sealing silicone at the junction between the toilet and the floor. After the silicone sealant has solidified, plug in the power and slowly open the angle valve. Adjust the water pressure to be within 80 PSI and inspect the seals of all connection points.



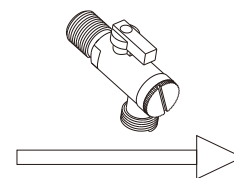
WARN

1. The components of the smart toilet seat are pre-assembled and calibrated at the factory. Unauthorized disassembly or reassembly is strictly prohibited. Please utilize the new hose assembly provided with the equipment; reusing the old hose assembly is not recommended. In case of any issues, kindly reach out to the local distributor or our company's after-sales service department.

2. All the information within this user manual is based on the latest product status at the time of printing. Our company retains the right to make alterations without further notice.

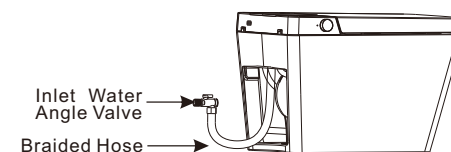
Connection and Installation of Water Hose:

1. Install the new angle valve and connect the braided hose to the angle valve.
2. After plugging in the power, adjust the angle valve to control the water pressure to be below 7.5kg.



When replacing the old angle valve, ensure to install the angle valve provided with this product.

Old Angle Valve



Note: The hose must not be folded, as this may lead to insufficient water pressure and render the machine inoperable.

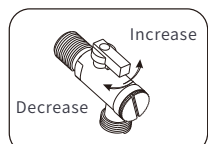
New Angle Valve

Installation instruction

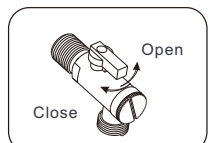
Note: This product utilizes an advanced cyclonic siphonic jet flushing technology. In areas with higher water pressure (exceeding 3 kilograms of pressure), there might be a slight occurrence of splashing and jet noise during the cyclonic flush on the ceramic surfaces. If this issue is pronounced, you can gradually adjust the angle valve to the right to reduce water pressure, ensuring that the flushing function operates smoothly.

Attention:

In the event of a power outage during the cleaning process, please close the angle valve to stop the water supply. Once power is restored, the functions will undergo a self-check and return to normal operation.



Adjust the angle valve



Close the angle valve

Preparation For the First Time Use

Install the remote control battery

Step1: Remove the remote control from the hanger

Step2: Open the battery cover and insert two batteries

Step3: Mount the remote control in the hanger, make sure there is no article cover on the remote control.

Notes: Use dry cell, alkaline batteries. Follow the instructions below to prevent the batteries from rupturing or leaking fluid.

- When replacing the batteries, use new batteries of the same brand.
- If you will not be using the remote control for a long time, remove the batteries.
- Do not use rechargeable batteries.
- Resetting the smart toilet after change the batteries.

Turn on the power

Insert the power plug into the socket, and make sure the power indicator lamp on the power plug turns on.

Open the shutoff valve

Fully open the water shutoff valve.

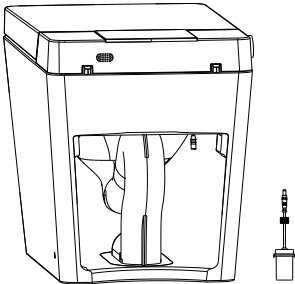
Make sure the indicator lamp lighting

- Make sure the toilet power indicator lamp is on, if not, press the button on the leakage protection plug to turn the power on.
- Make sure the water temperature indicator lamp is on, if not, press the remote control " WATER " button.
- Make sure the seat temperature indicator lamp is on, if not, press the remote control " SEAT " button.

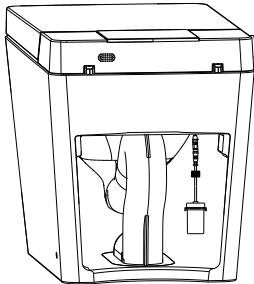
Battery Installation

Battery replacement method (only for external battery box toilet bowl)

1、Taking out the battery box and install it to the back of the ceramic



2、And find the connector of the battery box and connect the line



Notes: If the place between the ceramic and wall too small to change the battery after installed, you can choose the convenient place to put the battery box. The battery box is waterproof design.

Note: The draft diagram is only used for refer, and the specific appearance is based on the physical object.

Packing list

NO.	Name	Quantity	Remark
1	Smart Toilet	1	
2	Water Shutoff Valve	1	
3	Flange Ring	1	
4	Instruction	1	
5	Remote Control	1	including bracket and 3M tape

• There will be no further notice if any change due to product improvement and technical update. The company reserves the right of final interpretation.

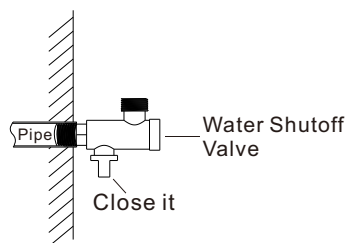
Maintenance and Cleaning

To prevent product damage, please do as following:

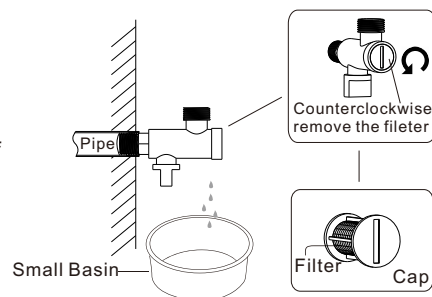
- Always test your cleaning solution on an inconspicuous area before applying to the entire surface.
- Wipe surfaces clean and rinse completely with water immediately after applying cleaner. Rinse and dry any over spray that lands on nearby surfaces.
- Do not allow cleaners to soak on surfaces.
- Use a soft, dampened sponge or cloth. Never use an abrasive material such as a brush or scouring pad to clean surfaces.

Clean the filter(When the flushing system doesn't function well)

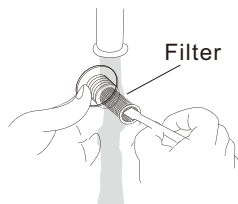
- 1、Close water shutoff valve to stop the water supply.
- 2、Remove the filter by coin.
- 3、Clean the filter:
 - To clean the filter by running water after disassemble it.
 - To remove any residue by toothbrush.
- 4、Install the filter back:
 - Tightly assemble the filter, and open the water shutoff valve to check if any leakage.
- 5、Open the water shutoff valve to work.



1.Close the water shutoff valve



2.Gently remove the filter



3.Clean the dirty

Maintenance and Cleaning

•Maintenance

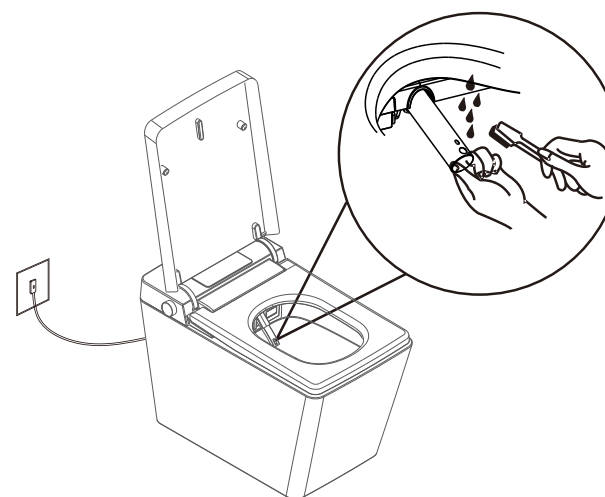
1. Nozzle clean

For the Side Control Knob Version:

When the product is standby, turn and hold the side control knob to female wash for 3 seconds until the beeps to activate cleaning wand coming out. Then use a toothbrush to clean the nozzle.

For the Side Control Panel Version:

When the product is standby, press and hold the female wash button for 3 seconds until the beeps to activate cleaning wand coming out. Then use a toothbrush to clean the nozzle.



Troubleshooting

Use following way to check the abnormal status, if it still does not work, please call professionals

Symptoms	Probable causes	Recommended Corrective action
Stops in the middle of use	Cleansing features stop automatically after 2 minutes of continuous use.	Restart the clean function after 3 minutes
	seat sensor fails to sense people presence.	Change the position you seat, make sure the sensor is on
Low water temperature	Water heater is off, or the water temperature level is low	Press the "WATER" button to adjust water temperature
Low warm air temperature	Warm air heater is off, or the warm air temperature level is low	Press the "DRYER" button to adjust water temperature
No warm wind suddenly	Dryer features stop automatically after 3 minutes of continuous use.	Restart the dryer function
	Seat sensor fails to sense people presence	Change the position you seat, make sure the sensor is on
Low seat temperature	Seat heater is off, or the heated seat temperature level is low	Press "SEAT" button to adjust seat temperature
Water heating indicator flashes	Unplug the power and resupply, still flashes, cut the power and call professionals	
Seat heating indicator flashes		
All indicators flush	Cut the power and check water supply, wait for water supply and turn on the power	
Toilet leakin	Close the stop valve and check the pipe and call the professionals	

Troubleshooting

Symptoms	Probable causes	Recommended Corrective action
Not work	No power	Please turn on the power
	Plug didn't fit	Plug the toilet in the power socket again
	Failure of electricity supply	Power supply resume and check again
Nozzle has no water come out	The water stop valve does not open	Please open the water stop valve
	Failure of water supply	Please stop wash function, water supply restore check again
	There is foreign articles blocked in the nozzle	Please clean the nozzle and get rid of the foreign articles
	The sensor does not work	Change your seated gesture to make sure sensor is on work
Low water pressure	Set the water pressure on the low level	Reset the water pressure again
	Water supply filter not clean	Clean the filter