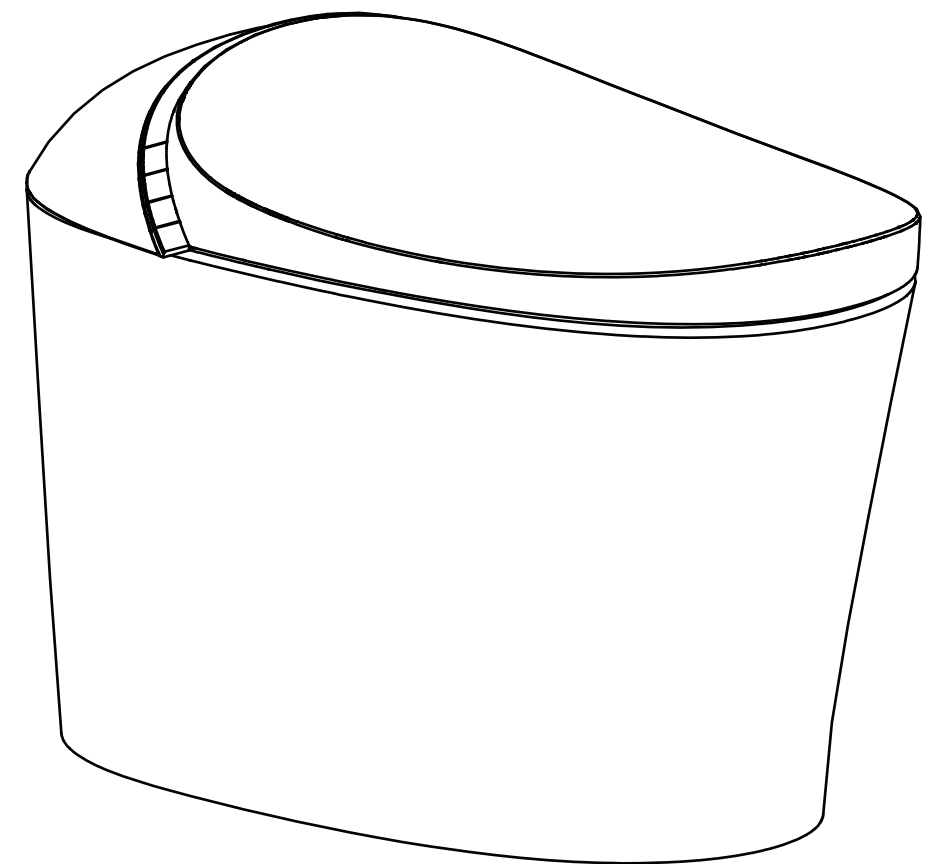


Installation and Owner's Manual

Smart Toilet SMTSB-01



Note: Thank you for choosing our product, In order to provide you with better product performance and effective service, please be sure to read this manual carefully before installation and use, and keep the manual properly for future using.

Version: V1.0

NOTE: Drawings may not exactly define contour of the product.

Instruction Manual

Troubleshooting

Product part or function	Phenomenon	Cause	Solutions
Complete machine	Not working	Whether the power supply is off	Power on
		Whether the leakage protector is off	Press the leakage switch again
		Power failure or not	Wait for power supply
Rear wash / Front wash	Not working	Whether the water supply switch is on	Turn on the water supply switch
		Whether the water supply is cut off	Wait for water supply to recover
		Whether the nozzle is blocked by foreign matters	Remove foreign matters and manually clean the nozzle
		No skin contact with seat sensor	Re-adjust sitting position to ensure skin contact with sensor
	Low water pressure	Is the water pressure gear set to low gear	Reset the water pressure gear
		Whether the water supply channel is normal	Clean the filter screen at the water supply outlet and supply water again
	Water temperature is low	Whether the water temperature is set to low gear	Reset the water temperature gear
	Stop water halfway	Whether the automatic stop time is exceeded	Re-execute the function
		No skin contact with seat sensor	Re-adjust sitting position to ensure skin contact with sensor
Warm air drying	Low heating temperature	Whether the wind temperature gear is set to low gear	Reset the water temperature gear
	Half-way stop	Whether the automatic stop time is exceeded	Re-execute the function
		No skin contact with seat sensor	Re-adjust sitting position to ensure skin contact with sensor
Seat ring heating	Insufficient seat ring temperature	Is the seat temperature gear set to low gear	Reset the seat temperature gear
Deodorization	Not working	No skin contact with seat sensor	Re-adjust sitting position to ensure skin contact with sensor
Remote control	No reaction	Objects cover the sensing window	Remove the objects
		Incorrect use angle and sensing distance	Adjust angle and distance
		Batteries run out	Replace with new batteries

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Safety Precautions

Before installation, please read this manual carefully and install it in strict accordance with the instructions. After reading, please put this manual in a prominent position. Keep the place properly. In order to avoid injury and property damage to users and others, please strictly observe the safety warnings and precautions.


SIGN	MEANING
 Warning	It means that if the regulations in this warning are not observed and misoperation is made, serious injury or death may be caused.
 Danger	It means that if the regulations in this warning are not observed and misoperation is made, serious injury or death may be caused.

The following signs are used to indicate important safety precautions when using the product.

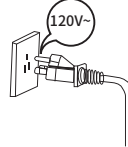
SIGN	MEANING
	This figure indicates that it is not feasible and [prohibited].
	This figure shows the content that must be enforced.

**WARNING**



Do not install and use this product in damp places. This product must be reliably grounded, and the reliable connection of AC socket ground wire to the ground should be ensured. The grounding wire should use a tripod socket. If you are not sure whether it has been reliably grounded, please ask a qualified electrician or maintenance personnel to check and confirm. Please ensure that the wiring of the power socket conforms to the national standard (zero on the left and fire on the right) and cannot be reversed.




This product must be connected to a special standard socket and wiring with a 120V~/60Hz load current of at least 10A, and the socket must be equipped with earth fault circuit breaker or earth leakage protector or similar high sensitive and fast leakage switch (rated sensitive current below 10mA).




It is forbidden to use the power extension cord or loose and unstable power socket, otherwise it may cause fire or electric shock.




Do not touch the product that has fallen into water or soaked in water, and immediately unplug the power plug.



The lit cigarettes and other combustibles cannot be put into the toilet cover, otherwise it may cause fire. It is forbidden to disassemble, repair or modify the product by yourself, otherwise it may cause fire or electric shock.

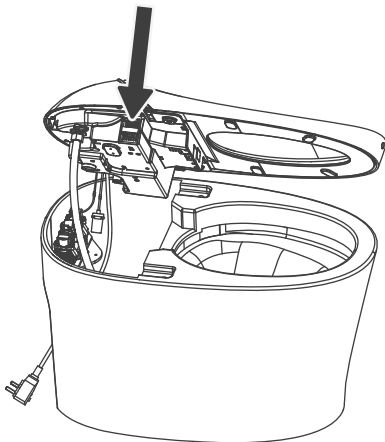
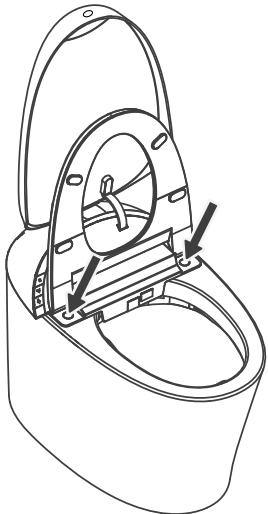


If the power cord is damaged, in order to avoid danger, it must be replaced by professionals from the manufacturer, its maintenance department or similar departments.

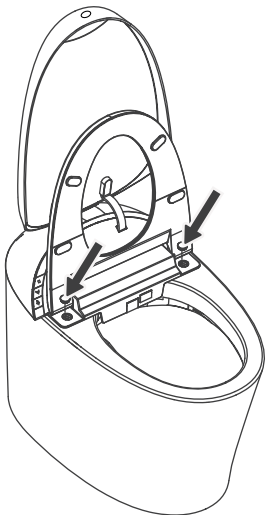


Replace activated carbon

1. Open two rubber plugs, loosen two screws, and pick up two screws and gaskets.
2. Pull out the activated carton box directly, replace the used activated carton with new one. Then insert the box into original place.



3. Assemble the cover into the ceramic body, lock the screws and cover the rubber plug.



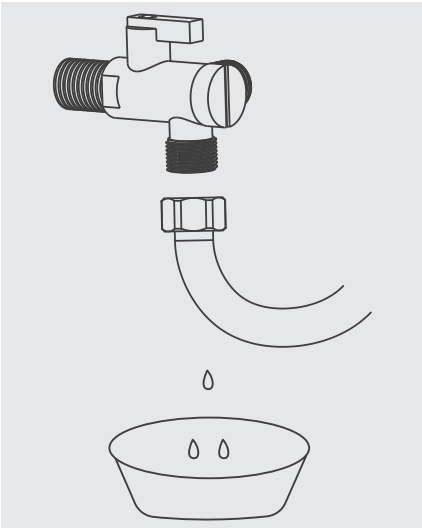
Drain the water in the pipeline when not in use for a long time

1. Pull out the power plug to cut off the power.
2. Close the inlet angle valve, unscrew the hose from the angle valve, drain the water in the pipeline and reinstall it.

For safety, it is recommended to put antifreeze into the accumulated water in the toilet.

**TIPS**

Before opening the angle valve, the power must be cut off! When using the toilet again, be sure to connect water supply first, then plug in.



Daily Maintenance



Maintenance of body

1. Cut off the power supply

Please cut off the power supply before maintenance.

2. Wipe with soft cloth

Please wipe the dirty parts with a soft damp cloth and then let it dry.

3. Safety self-inspection

Please reconnect the power supply after cleaning.

Nozzle maintenance

1. Nozzle extends

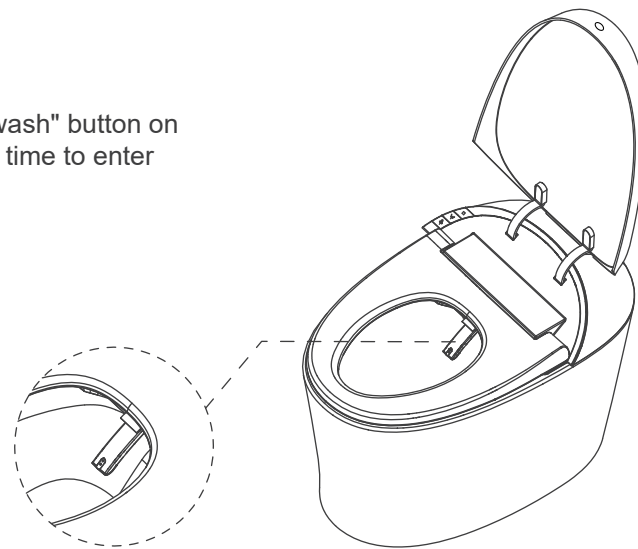
Press and hold the "Stop" button and "Rear wash" button on the remote control for 3 seconds at the same time to enter the manual cleaning procedure.

2. Nozzle cleaning

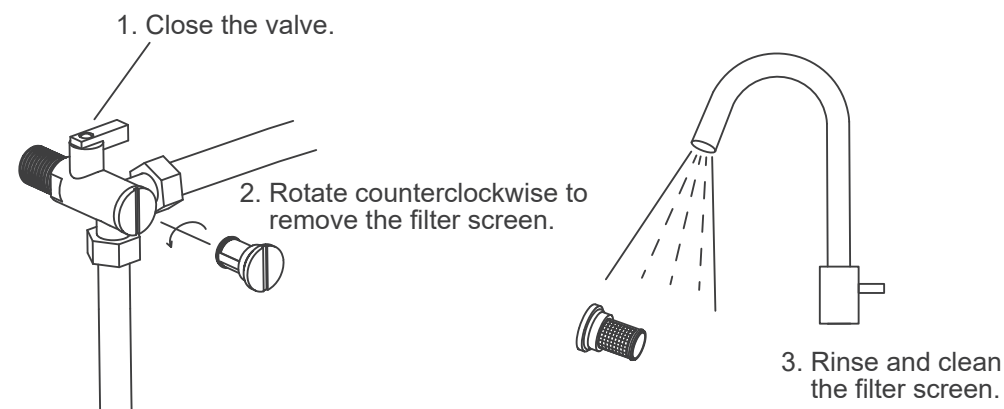
Please wipe with a soft cloth or soft brush.

3. Cleaning is completed


Press the "Stop" button to exit the manual cleaning mode and the nozzle will retract automatically.




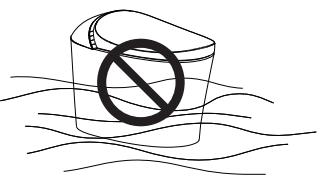


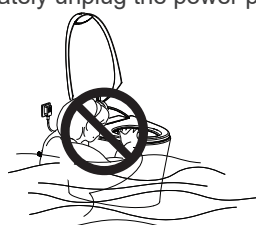

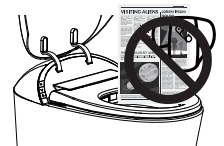



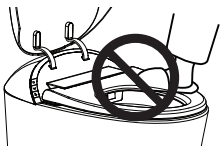


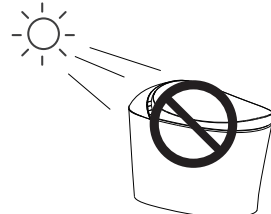




Filter screen cleaning



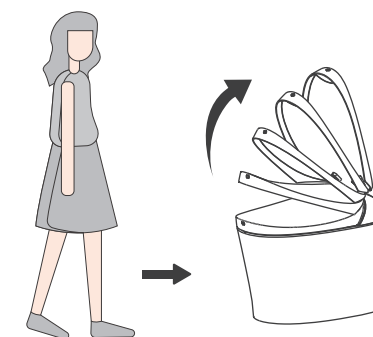
WARNING	
<p>Please pull out the power plug when it thunders.</p>	<p>Do not use water other than tap water, otherwise it may cause skin inflammation and other problems.</p>
<p>If the product function is abnormal or fails, please stop using it immediately and cut off the power supply, and contact the service provider in time.</p>	<p>Do not stand on the ceramic toilet, and do not hit the ceramic with gravity to prevent damage and water leakage.</p>
<p>When used by people (including children) with physical, cognitive and intellectual disabilities or lack of experience and common sense, it is necessary to use this product under supervision, patients with heart disease should use it carefully. Do not let children play with this product.</p>	<p>Do not put fingers or other objects into or block the drying air outlet, otherwise it may cause scald, electric shock or burn.</p>
<p>If it is not used for a long time, the power supply and water supply must be cut off.</p>	<p>It is forbidden to use other electrical appliances on the same socket.</p>
<p>It is forbidden to disassemble, repair or modify the product by yourself, otherwise it may cause fire or electric shock.</p>	<p>When the product is powered on, it is not allowed to put the product sideways or upside down, otherwise it may cause fire or burn.</p>
<p>Banana water, gasoline, liquid medicine, detergent, insecticide, toilet cleaner and hard brush are prohibited to clean this product.</p>	<p>The socket shall be installed in a place that is not easy to be soaked by water. It is recommended to use waterproof socket.</p>
<p>Do not pour water or detergent on the machine body or power plug, otherwise it may cause fire or electric shock.</p>	<p>The new hose assembly and other attached or designated parts attached with the appliance shall be used for installation. The old hose assembly cannot be reused, otherwise, it may cause water leakage, fire or electric shock.</p>
<p>This product is an electrical product. It is forbidden to put it in a place that is easy to be soaked by water. Do not pour urine or other liquids onto the body.</p>	<p>When the product is moved indoors from a cold or wet place, it should be stored for 2 hours to fully volatilize the condensed water in the machine, and then it can be started for use, to avoid short circuit of products.</p>

 **WARNING**

<p>Do not place the product where it may fall or be pulled into the bathtub or sink. </p>	<p>Do not connect the water pipe with the outlet pipe of the water heater. The water inlet temperature is 5°C-40°C. If it exceeds the specified range, it may cause internal heating. The component does not work properly. </p>
<p>Do not put this product in water or other liquids. </p> 	<p>When using this product, do not lean back on the toilet cover to avoid damaging the product. </p>
<p>Do not touch the product that has fallen into water or soaked in water, and immediately unplug the power plug. </p> 	<p>Please do not flush newspaper, paper urinal pads, women's sanitary napkins and other easily clogged items into the toilet. </p> 
<p>It is forbidden to embed cementitious materials (cement mortar) into the base of the ceramic toilet, otherwise the ceramic toilet may be cracked due to expansion. </p>	<p>Do not use the product in an environment below 0°C. If the room temperature is lower than 0°C, the water in the water supply line of the product must be drained, Prevent the water way from freezing and cracking, causing water leakage or fire during later use. </p>
<p>Do not exert strong force or impact, do not stand on the seat ring, toilet cover or this product, and do not place heavy objects. </p> 	<p>To prevent damage caused by freezing, please take measures to keep warm and increase the temperature of the toilet. </p>
<p>Do not let the sun shine directly on the product to avoid discoloration and affect the reception effect of the remote control. </p> 	<p>When installing, disassembling, repairing and maintaining the product, you must unplug the power plug and close the water supply valve. </p>
	<p>The seat ring and toilet lid of this product would lower slowly. Do not press hard to avoid damaging it. </p>

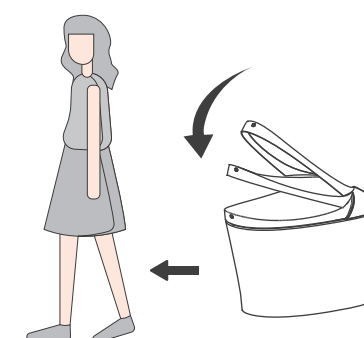
Automatic Function

1. Automatic open/close lid function



1. Auto Open

When the human body is close to the toilet, the toilet lid will open automatically after the human body movement is detected.



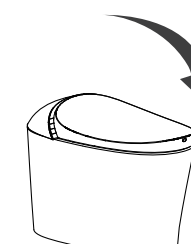
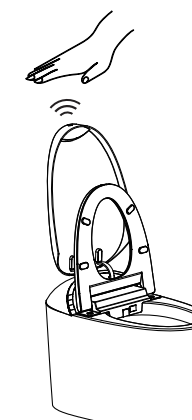
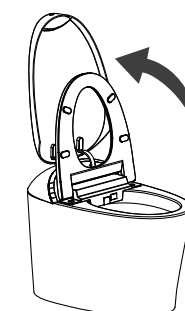
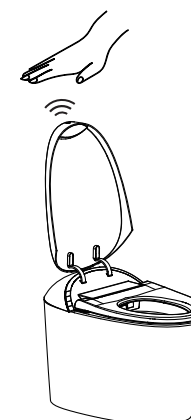
2. Auto Close

After leaving the seat > 60s, the toilet lid and seat will close automatically.

2. Laser sensor to automatically open/close seat

When the lid is open and seat is closed, user wave hand above laser sensor, the seat will automatically open.

If user wave hand above the seat sensor again, the seat&lid will automatically close and perform flush function.




3. Automatic flush after leaving the seat


Under the automatic flush mode, when the user is detected staying on the seat for ≥ 30 seconds, after the user leave the seat for 10±1 seconds, it will perform the automatic flush function and the nozzle will self clean once.

Technical Specifications

4. Remote control match code

Before powering on, long press “

5. Turn on/off the automatic flush funtion after leaving the seat

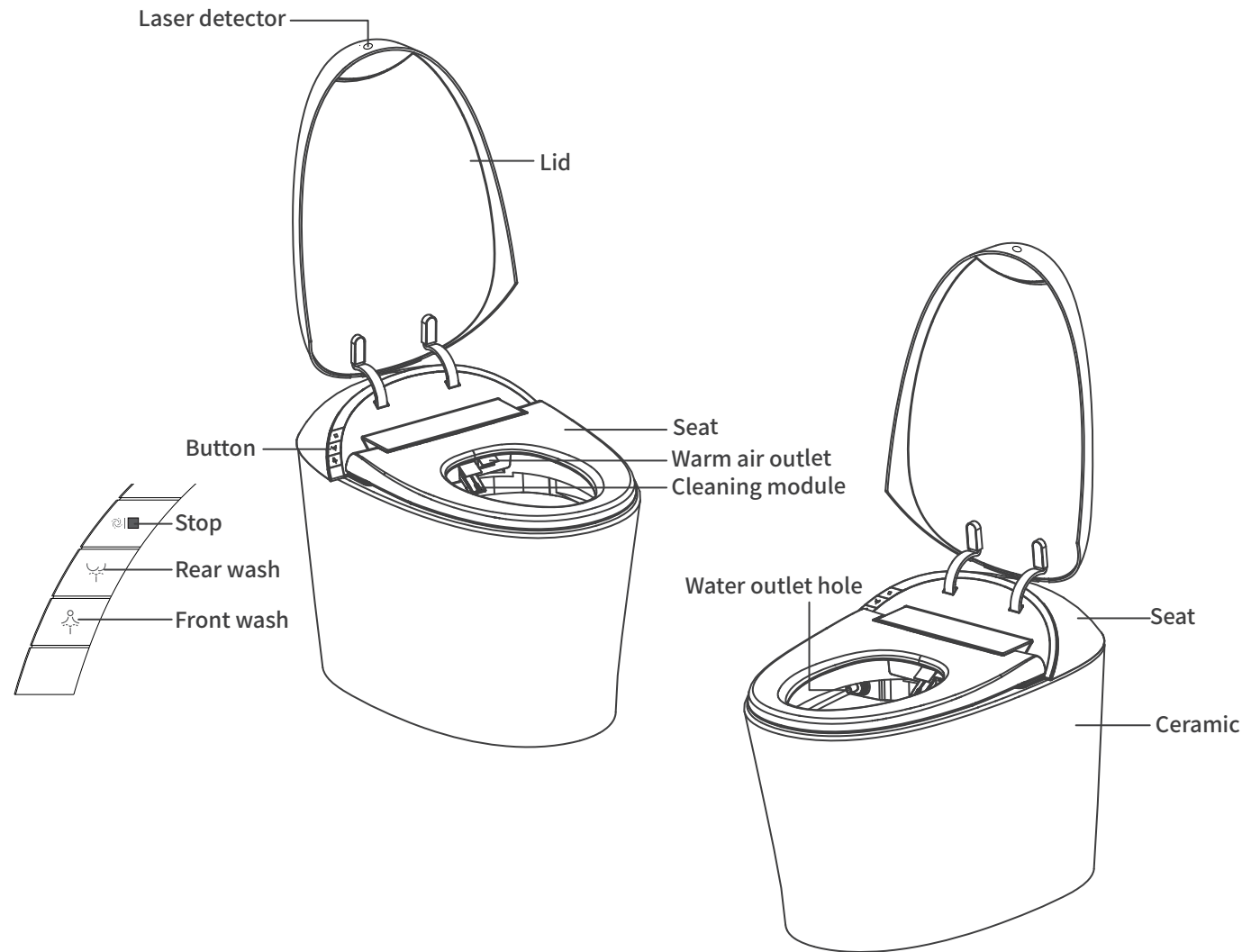
Long press “

Rated voltage		120V~
Rated frequency		60Hz
Rated power		1240W
Pressure of Water supply		18.85psi(minimum necessary water pressure) - 116.00psi (static pressure)Flow of water supply at least 7.93gpm
Ambient temperature		32°F-104°F
Temperature of water supply		41°F-104°F
Toilet Flushing	Flushing type	Jet Siphon
	Rough in	12in
Cleansing	Water heating type	Instant heating
	Water heating power	1300W
	Warm water temperature	Off, 86°F -102.2°F (6 levels)
	Safety device	Temperature fuse, water temperature sensor, grounding protection, over-temp protection
Dryer	Min air volume	≥0.2m³/ min
	Air heating power	250W
	Dryer temperature	Off, 86°F -122°F
	Safety device	Temperature controller, temperature fuse, leakage protection plug
Heating seat	Seat heating power	40W
	Seat temperature	86°F -100.4°F
	Safety device	Temperature sensor, temperature fuse, temperature controller, grounding protection
Product size		28.1x17x20.6 in
Water proof rate		IPX4

Remarks:
Rated power: the product starts to power on and start up under the conditions of ambient temperature of 73.4 °F, static water inlet pressure of 116psi+/-2.9psi, and water inlet temperature of 41 °F. After setting the water pressure, seat temperature and water temperature to the highest level in turn, immediately start the rear wash and continue to work steadily for the average power of a cleaning cycle.

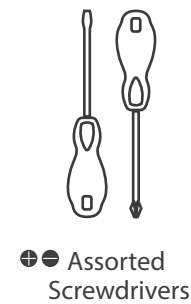
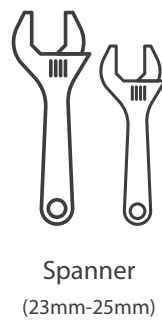
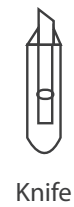
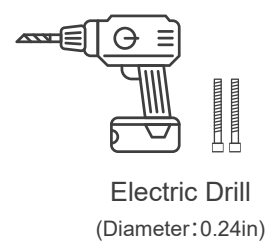
Pre-installation

Parts diagram





Tools required

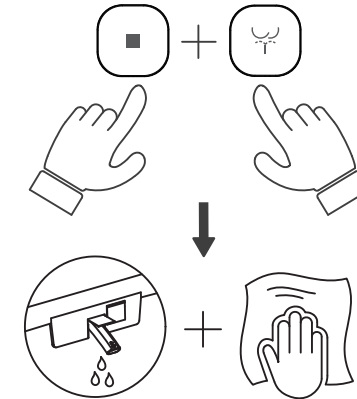
Please prepare the following required tools before installation.





Control function setting

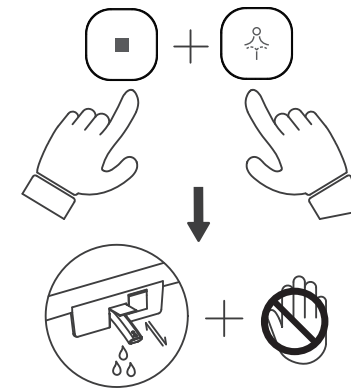
1. Nozzle manual cleaning function

Press the “” button and “” button on the remote control for 3 seconds at the same time to enter the manual cleaning procedure. After the procedure is finished, the nozzle retracts automatically.







2. Nozzle automatic cleaning function

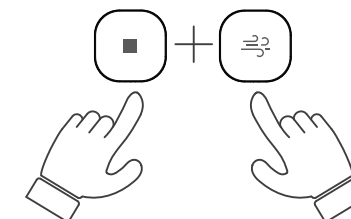
Press the “” button and “” button on the remote control for 3 seconds at the same time to enter the nozzle automatic cleaning mode. Automatic cleaning procedure: the nozzle will extend and retract automatically for nearly 2 minutes during cleaning process. Press the Stop button to cease the function halfway. During the automatic cleaning process, once human seated, it will exit the automatic cleaning mode. The nozzle will stop flowing water and retract.



3. Mute function


Press the “” button and “” button on the remote control for 3 seconds at the same time to enter the mute mode.

Press the “” button and “” button again to exit the mute mode. The buzzer function is off in mute mode.




Pre-installation

Hardware Included




Water temperature adjustment

When cleaning, the water temperature is adjustable with 6 gears. When in off gear, the water flows in ambient temperature and the indicator light is off.



Wind temperature adjustment

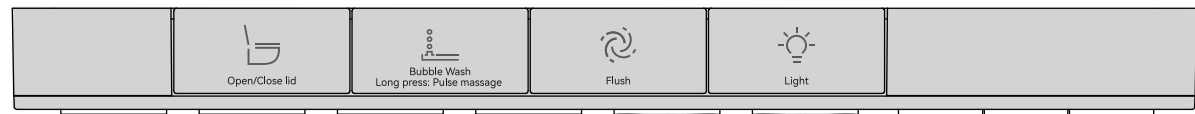
When drying, the air temperature is adjustable with 6 gears. When in off gear, it blows in ambient temperature and the indicator light is off.




Seat temperature adjustment

The seat temperature is adjustable with 6 gears. Please do not cover the seat sensor in case of sensing failure. The seat temperature will switch to 1st gear after long time sitting in case of low-temperature burns.


Top view of remote control






Open/close S&C

1. When the lid and seat are closed, press this button to open lid and seat.
2. When the lid is open and seat is closed, press this button to open seat.
3. When the lid and seat are open, press this button to close seat.




Bubble wash

Short press this button to perform bubble wash.
Long press this button to perform pulse massage.



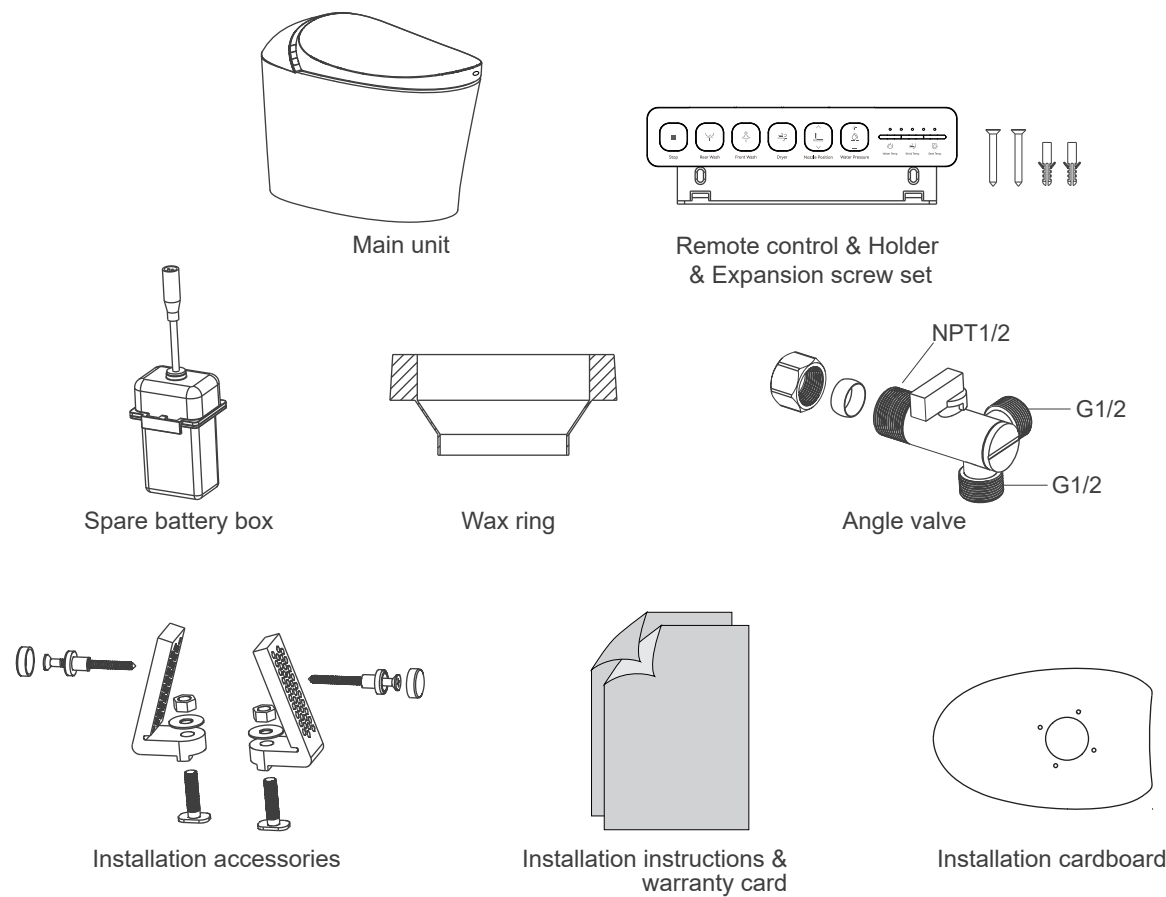
Flush

Short press this button to perform the half flush function. Long press this button to perform full flush function.



Light

Press this button to toggle the night light through three modes: auto-sensing mode, on mode, and off mode.
Note: Under auto mode, the night light will automatically turn on when the lid is opened. It will also turn off automatically when the lid is closed.

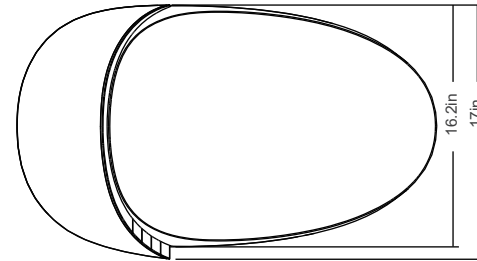
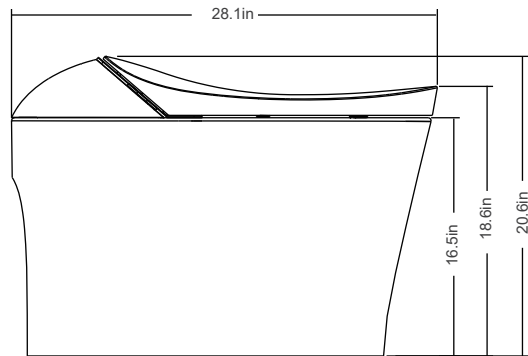


Part	Quantity	Part	Quantity
Main unit	1	Spare battery box	1
Remote control	1		
Wax ring	1		
Angle valve	1		
Installation accessories	1 Set		
User manual	1		
Installation cardboard	1		

Picture for reference only

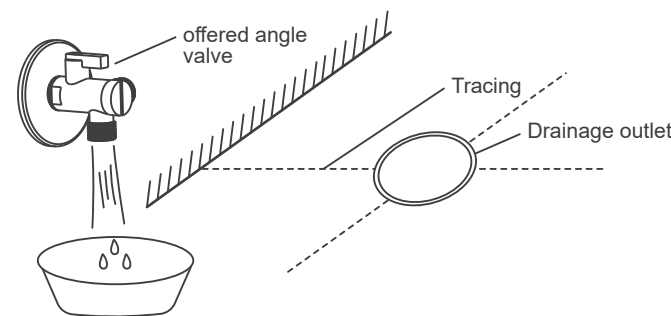
Installation

Technical drawing (unit: in)



1. Install the offered angle valve

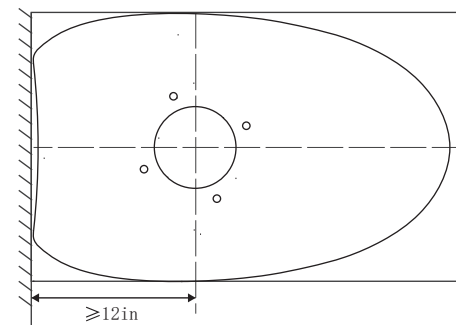
Mark the center line of the drain outlet on the ground, and install the water inlet angle valve at a suitable position on the wall according to the size of the toilet. After installing the angle valve, open the valve to discharge the sewage.



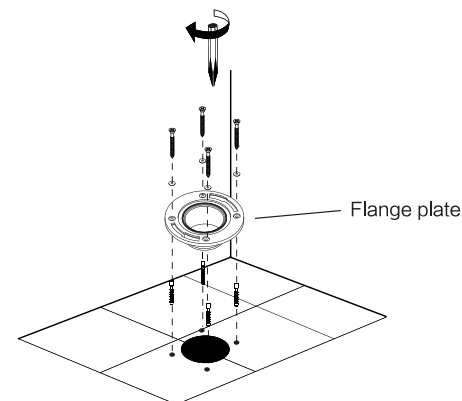
2. Mark the drain with a cross line

Cardboard installation

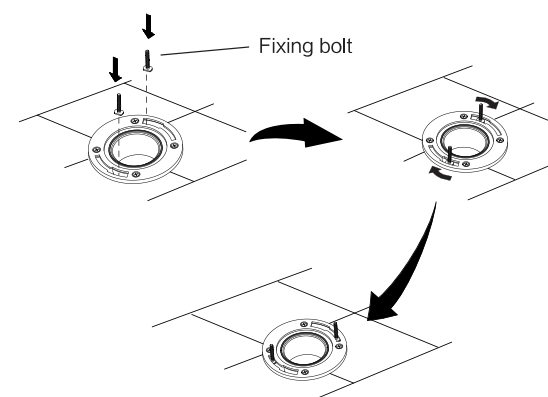
- Align the cardboard with the center line of the drain
- Draw contour lines from cardboard.



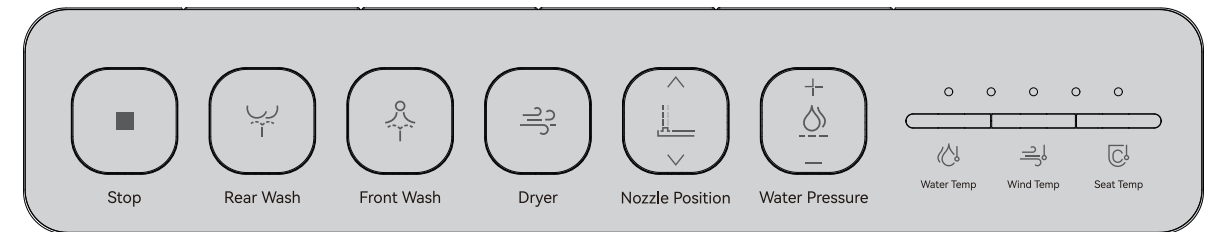
3. Install the flange plate



4. Position correctly the two fixing bolts of the flange



Remote Control Instructions



Stop

Short press stop button to cease on-going functions halfway. Note: long press this button to enter ECO mode. Press any button to exit ECO mode.



Rear wash/Oscillating massage

Press this button to start the rear wash function. Press this button again to perform oscillating massage. If you press Stop button half way. You can cease the on-going functions.

Note: Under the oscillating massage procedure, the nozzle will extend and retract repeatedly to achieve the massage effect.



Front wash/Oscillating massage

Press this button to start the front wash function. Press this button again to perform oscillating massage. If you press Stop button half way. You can cease the on-going functions.

Note: Under the oscillating massage procedure, the nozzle will extend and retract repeatedly to achieve the massage effect.



Dryer

Press this button to perform warm air drying. The air temperature is adjustable with 6 gears. If you press Stop button on the way, the air drying can be stopped immediately.



Nozzle position adjustment

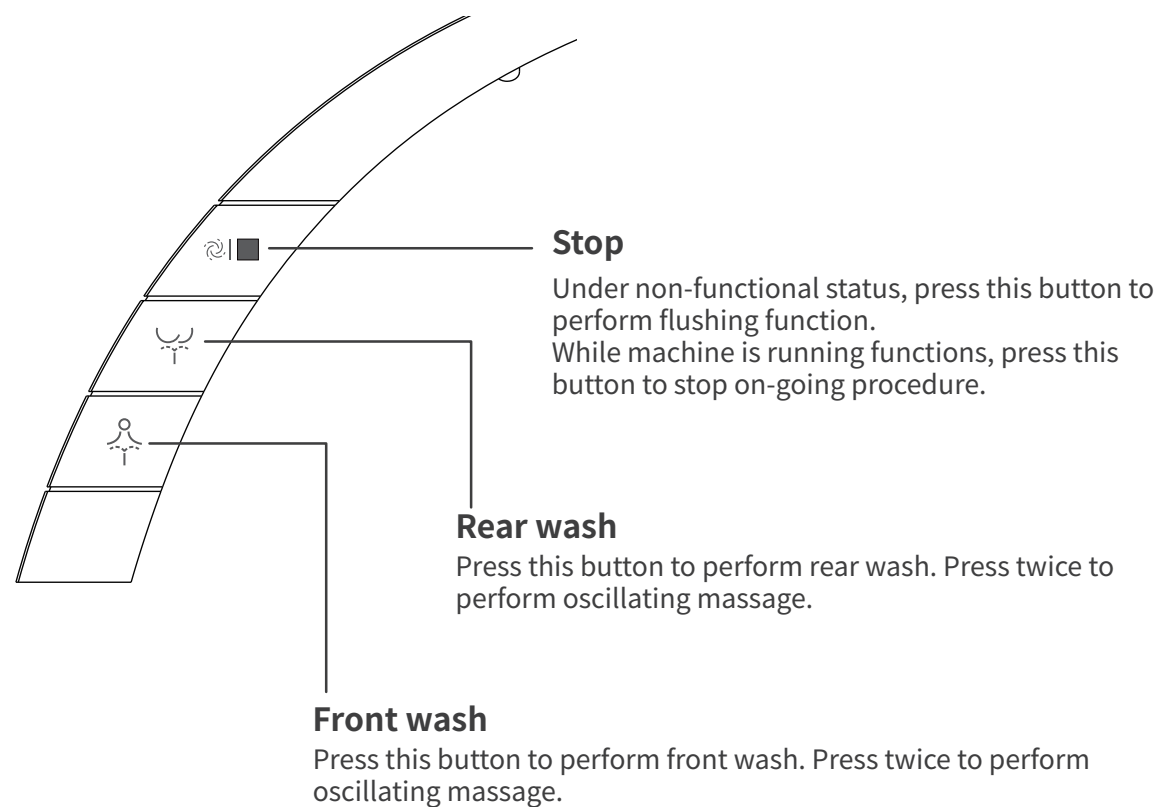
The nozzle position can be adjusted with 5 gears. Press the nozzle adjustment ^ key to extend the nozzle forward, press the nozzle adjustment v key to retract nozzle backwards.



Water pressure adjustment

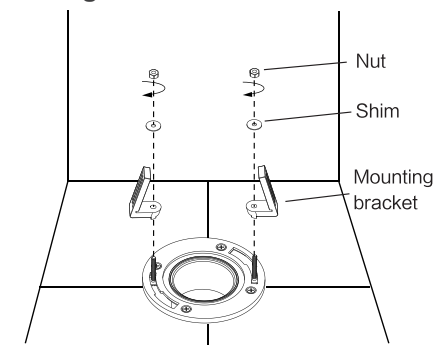
When cleaning, press this button to adjust water pressure in 5 different gears. Press + key once to raise one level, press - key once to decrease one level. The indicator light will display accordingly.

Side Button Operation

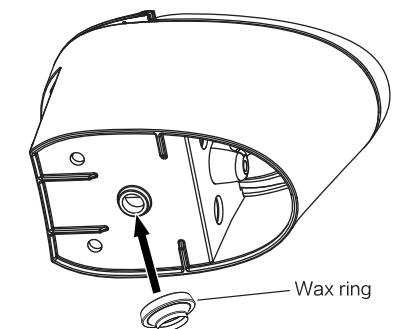


Installation

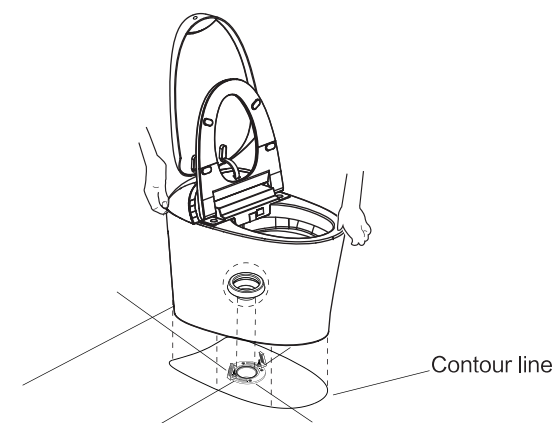
5. Assemble the mounting bracket with bolts and then install them to the pre-installed flange plate on the ground and lock tight with nuts.



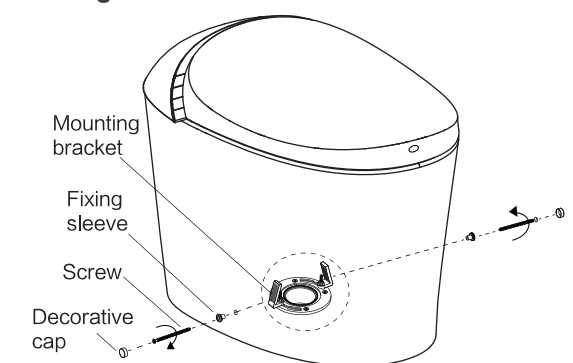
6. Insert the wax ring under the toilet.



7. Install waxing ring into drain outlet; Install ceramic toilet on corresponding position according to contour line.

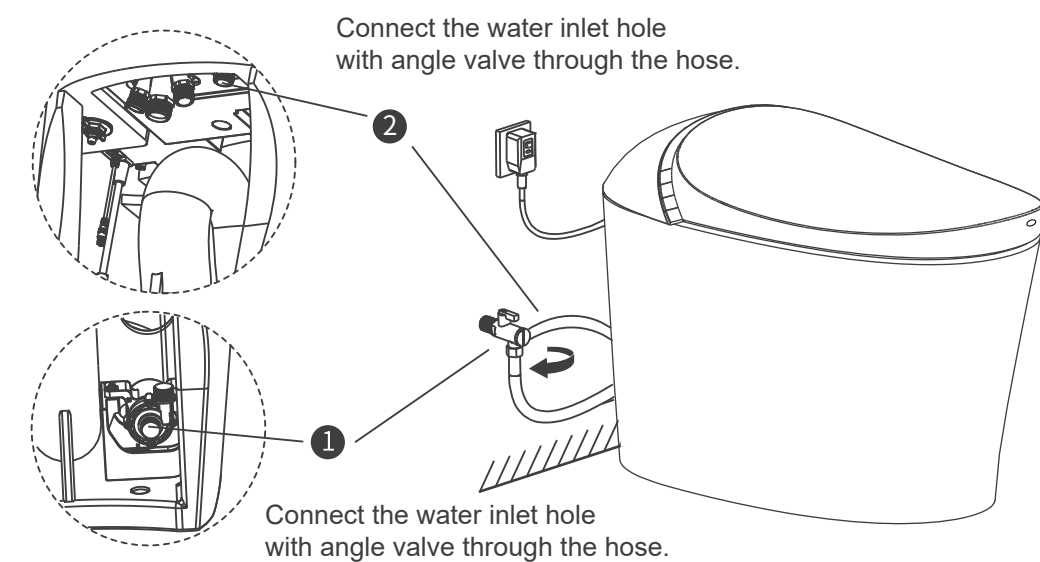


8. Put the screw through the fixing sleeve and then install it through the holes(on both sides of the toilet ceramic) to the mounting bracket on the ground, and lock tight with a tool, put the decorative cap on the fixing sleeve.



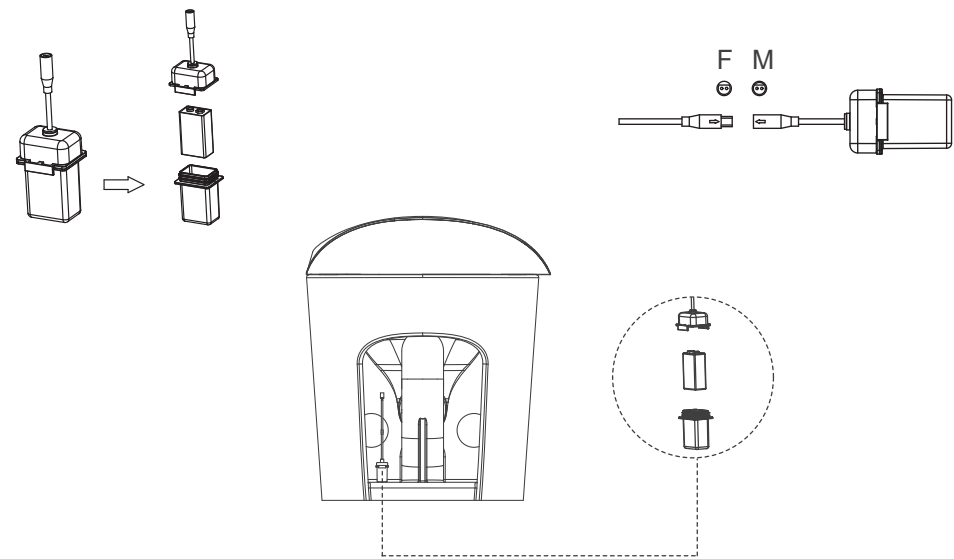
9. Connect hose and angle valve

As shown in the figure below, connect and tighten the inlet hose, angle valve.



8. Install the battery box

1. Put battery (9V, not included) in the battery box.
2. Connect the line

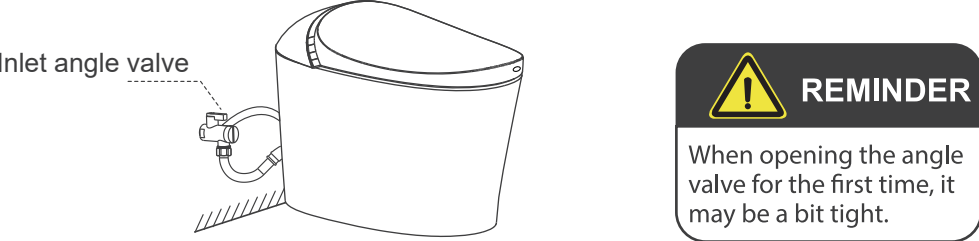


Battery replacement

1. Remove the battery box from the back of the toilet and pull out the battery box connector.
2. Open the battery box, remove the old battery and replace it with a new one.
3. Plug in the battery box connector and the toilet cable and put them back on the back of the toilet.

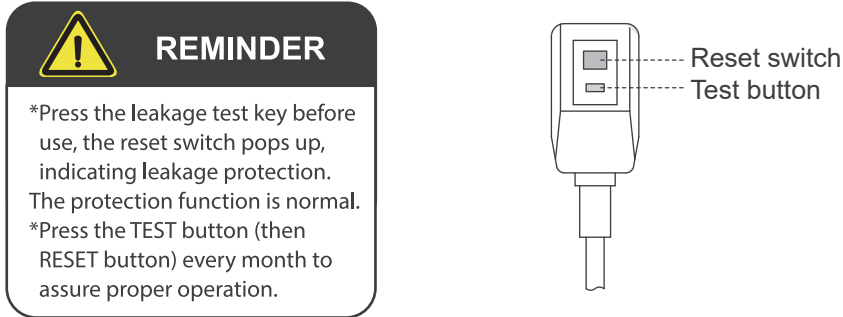
9. Open the angle valve

Check the tightness of the threaded connection to make sure there is no water leakage. Turn the angle valve counterclockwise and adjust the opening to the maximum.



10. Power on

Plug the leakage protection plug into the power socket, press the reset switch, and the plug indicator light will be on, indicating that it is powered on.



*It is applicable to the model with leakage protection plug. The leakage protection plug is subject to the actual object.

11. Safety self-inspection

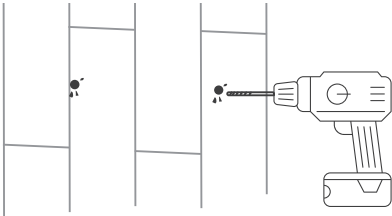
After powering on, the machine will automatically open lid and seat, the cleaning nozzle extend forward and retract. Then the lid and seat will be closed, machine beeping two sounds, indicating the self inspection is completed.

Remote Control Installation and Battery Replacement

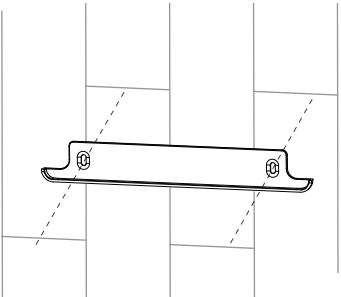
Install remote control

1. Install the remote control rack

1. Stick the remote control rack horizontally to the pre-installation area on the wall, and mark the position of two installation holes on the wall with a marker. Use a drill bit with a diameter of 6mm to drill holes at the marked positions on the wall, with a depth of 35mm.

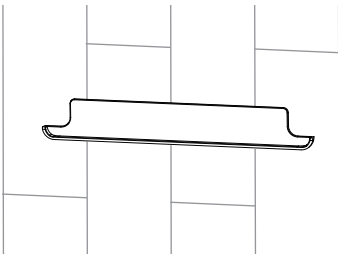
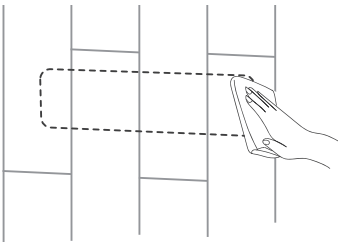


2. Install the expansion pipe into the wall hole, attach the hanger to the wall, align the hole on the hanger with the expansion pipe, and place the screw to lock it.

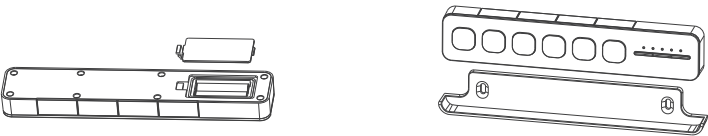


2. Install the remote control hanger (only for the hanger with fixed plate and foam rubber pad)

1. Clean and dry the pre-installed area of the remote control rack on the wall.
2. Tear off the double-sided adhesive sticker on the back of the hanger and stick it horizontally to the wall.

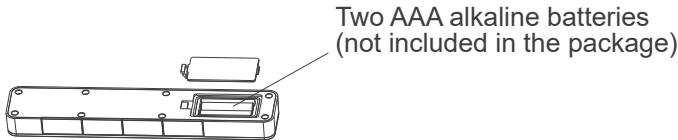


3. Install the battery into the remote control, and place it on the rack.



4. Use and replacement of remote control battery

- The remote control uses 2 AAA alkaline batteries.
- When the battery is low, the red light on the remote control flashes or lights up, prompting the user to replace the battery.



Attention

1. The positive and negative electrodes of the battery must match those on the remote control.
2. New and old batteries cannot be mixed.
3. Please use alkaline battery.