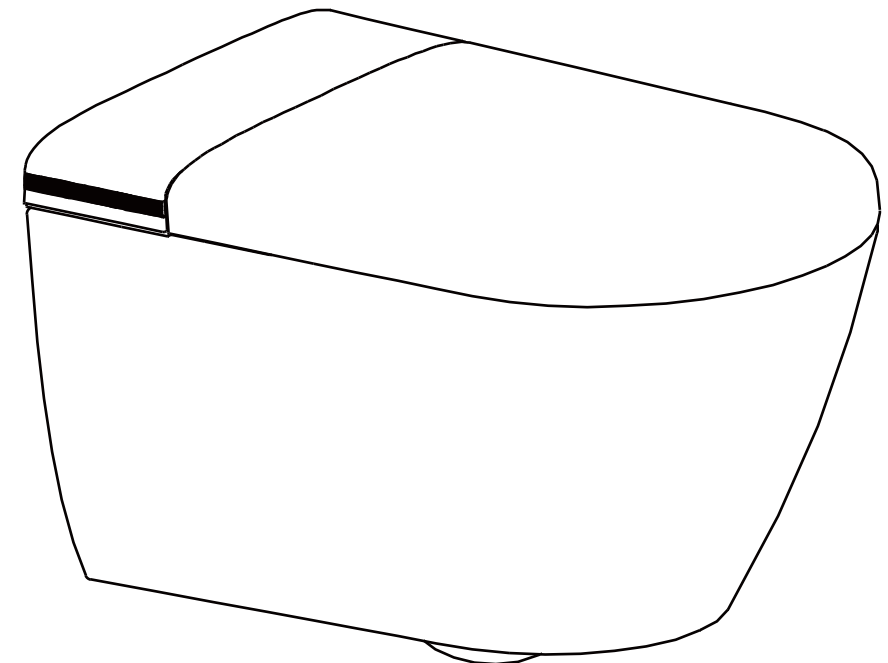


# Installation and Owner's Manual

---

## Smart Toilet SMPSBW-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.

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





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



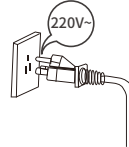
It is forbidden to use the power extension cord or loose and unstable power socket, otherwise it may cause fire or electric shock.




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.




This product must be connected to a special standard socket and wiring with a 220~V/50Hz 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).



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



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.



Troubleshooting

Product part or function	Phenomenon	Cause	Solutions
Complete machine	Not working	Whether the power supply is off	Power on
		Power failure or not	Wait for power supply
Rear 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 orifice 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 supply channel is normal	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	Machine did not start	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

Label illustration

Illustration	Explain
	seat sensor



## 6. Standby mode

When no one is seated, Short pressing button on the machine to enter the standby mode. The night light will be off under this mode. Press any button to exit standby mode.

## 7. ECO mode

When no one is seated, long press the Stop button "■" on the remote control to enter ECO mode. in which mode the night light automatically off.

## 8. Pre-wetting function

Long press Rear wash button "⦿" to turn on/off pre-wetting function.

Note: Equipped with hidden water tank has this function.

## 9. Turn on/off automatic flush after user leaving seat

Long press the Flush button "⦿" and Rear wash button "⦿" on the remote control to turn on/off automatic flush function after human leaving the seat.

Note: Equipped with hidden water tank has this function.

## 10. Reset factory settings

Long press the "−" and "∨" buttons on the remote control meantime, to turn on or off the function of reset factory Settings. The factory Settings reset function is enabled, and all the Settings are changed to the default Settings before the factory.

## 11. Turn on/off automatic flush after lid&seat is closed

At the same time, long press the "+" and "∧" buttons on the remote control to turn on or off the automatic flushing function after lid&seat is closed.

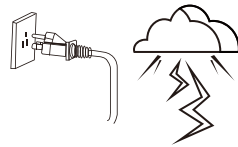


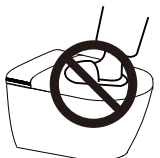

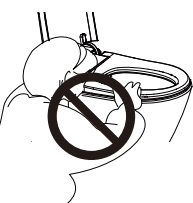










Note: This function is applicable for model with concealed water tank.


## 12. Descaling function




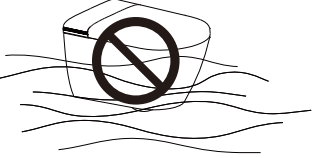


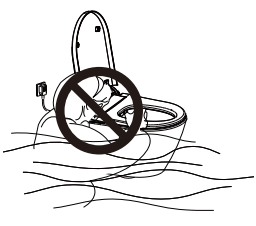





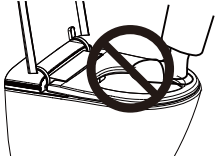


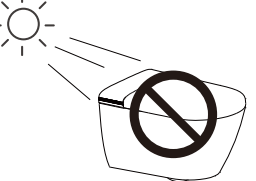


① Long press the "+" button of the remote control to turn on the descaling function.

The descaling function cannot be stopped after it is turned on (except the whole machine power off);

② After the descaling function is turned on, 5 minutes later, the water will be discharged from the self-cleaning mouth. When the water tank is emptied, the water will be replenished and then discharged again. The process will perform for 3 consecutive cycles. During the descaling process, the night light flashes. After the descaling process is completed, the night light will turn to the original state before descaling.

! 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 41°F ~104°F. 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 32°F. If the room temperature is lower than 32°F, 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>

## Control function setting

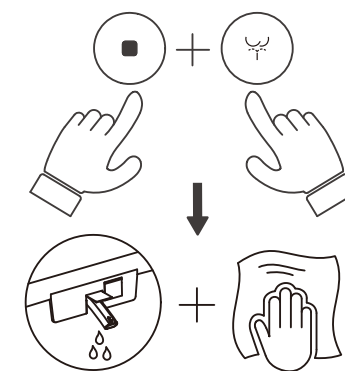
### 1. Night light setting

Press the Night light button to switch the night light to three modes: auto sensing mode, and on, off mode.

Note: under the auto mode, the night light will turn automatically on when the lid is opened. And the night light will automatically off when the lid is closed.

### 2. Nozzle manual cleaning function

- Press the "Stop" button and "Rear wash" button on the remote control for 3 seconds at the same time to enter the manual cleaning procedure. When there are 3 seconds left for cleaning, the beep will make 3 seconds. After procedure is finished, the nozzle retracts automatically.



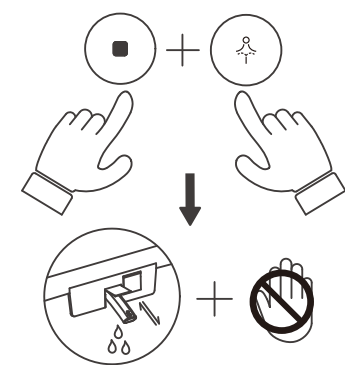
Press and hold the "Stop" and "Rear Wash" buttons on the remote control 3 seconds.

Enter the manual cleaning mode to clean the nozzles.

- During the manual cleaning process, press the "Stop" button on the remote control to exit the manual cleaning mode and the nozzle will retract;
- After the manual cleaning is completed or stopped halfway, the nozzle retracts automatically.

### 3. Nozzle automatic cleaning function

- Press the "Stop" button and "Front Wash" button on the remote control for 3 seconds at the same time to enter the nozzle automatic cleaning mode.





Press and hold the "Stop" and "Front Wash" buttons on the remote control 3 seconds.

Enter the automatic cleaning mode, prohibit manual cleaning, be careful not to pinch your hands.


- During the automatic cleaning process, once human seated, it will exit the automatic cleaning mode. The nozzle will stop flowing water and retract.

### 4. Mute function


Long press stop button "  " and drying button "  " at the same to enter or quit mute mode.

### 5. Remote control match code


Before powering on, long press the Front wash button on the remote control. When the indicator lights flash, power on the machine to start remote control pairing. After hearing one beep sound, the pairing is successful. Press the Stop button on the remote control or waiting for 10s, the five indicator lights will be off and quite pairing mode.

- 

**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.
- 

**Air 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**

  - When the lid and seat are closed, press this button to open lid and seat.
  - When the lid is open and seat is closed, press this button to open seat.
  - 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.
- 

**Flushing**

Short press the flush button to perform the flushing function.
- 

**Night light**

Press this button to turn on/off night light.

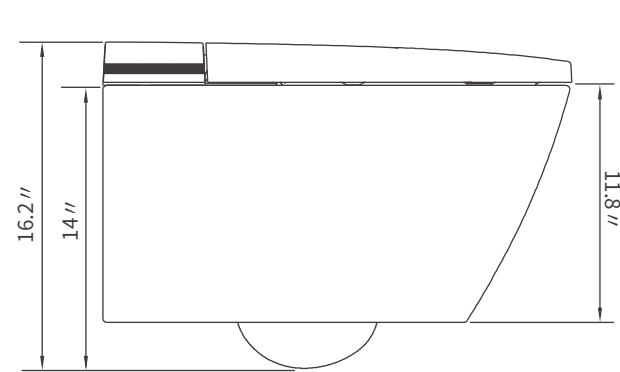
## Technical specifications

Rated voltage		220V~
Rated frequency		50Hz
Rated power		1080W
Pressure of Water supply		0.08Mpa-0.8Mpa
Ambient temperature		0°C- 40°C
Temperature of water supply		5°C- 40°C
Toilet Flushing	Flushing type	Wash down
	Rough in	12"
Cleansing	Water heating type	Instant heating
	Water heating power	1600W
	Warm water temperature	off, 30°C- 39°C (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, 30°C- 38°C (6 levels)
	Safety device	Temperature controller, temperature fuse, leakage protection plug.
Heating seat	Seat heating power	40W
	Seat temperature	off, 30°C- 38°C (6 levels)
	Safety device	Temperature sensor, temperature fuse, temperature controller, grounding protection.
Product size		23.3 x 14.8 x 16.2 inch
Water proof rate		IPX4

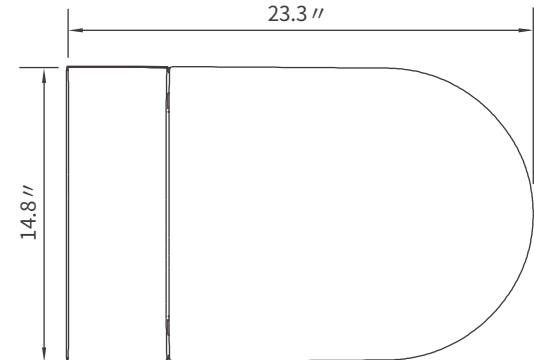
Remarks:  
Rated power: the product starts to power on and start up under the conditions of ambient temperature of 23°C, static water inlet pressure of 116.03psi+/-2.9psi, and water inlet temperature of 5°C. After setting the water pressure, seat temperature and water temperature to the highest level in turn, immediately start the rear wash and continue to work steadily for the average power of a cleaning cycle.

# Technical drawing

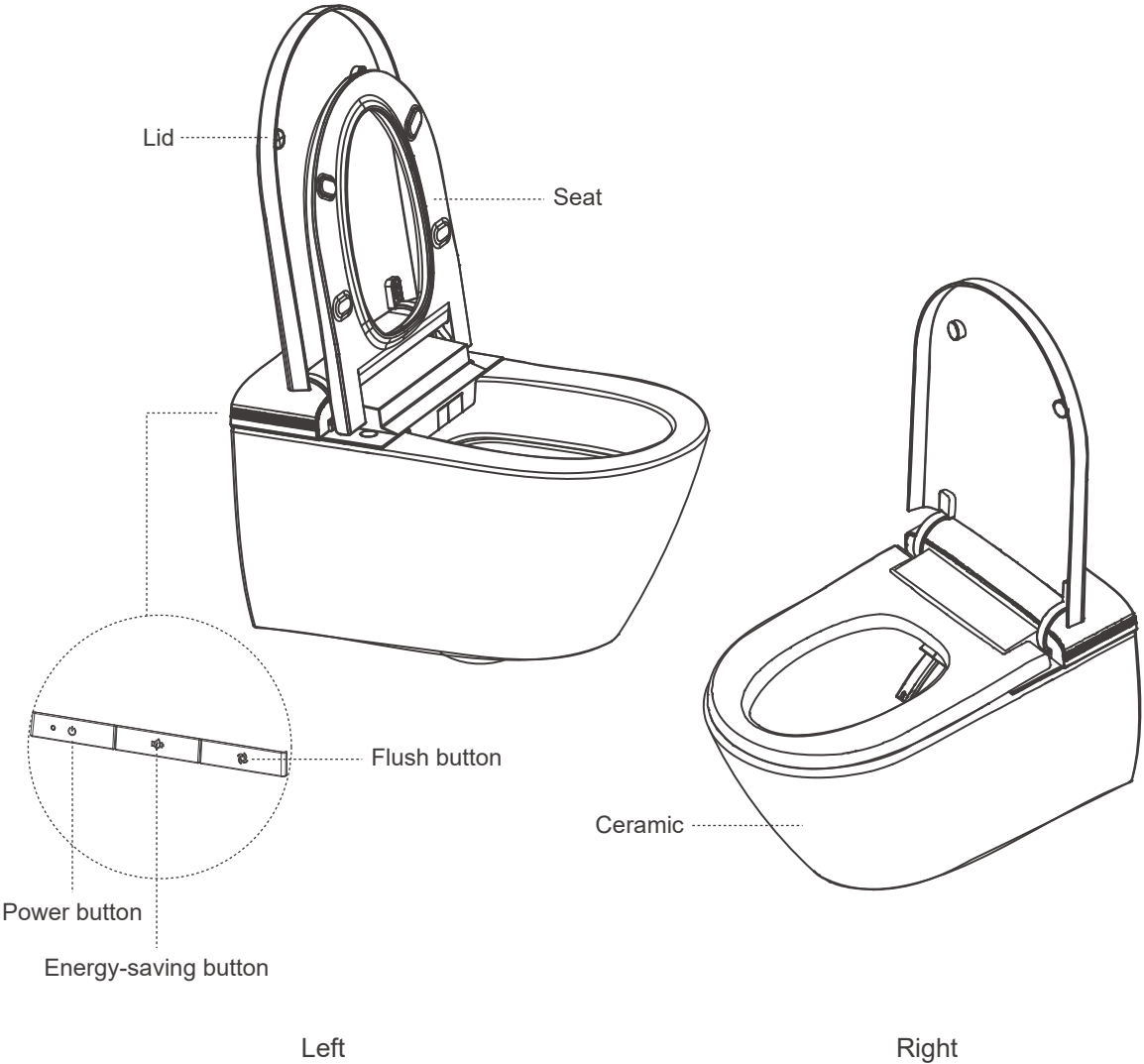
Ceramic drawing



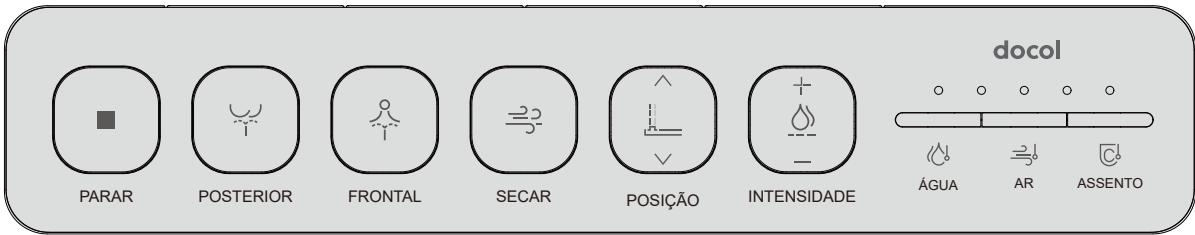
Seat&cover drawing



# Part list



# Remote control instructions



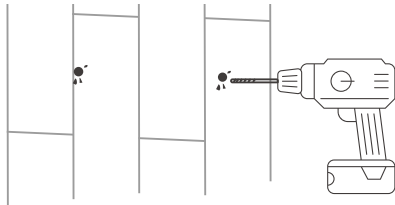
- Stop**  
Short press stop button to cease on-going functions halfway.
- Rear wash/Oscillating massage**  
Press this button to start the rear wash function. Press this button again to perform oscillating massage. If you press the Stop key halfway, you can stop it immediately.  
Note: Under the oscillating 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 the Stop key halfway, you can stop it immediately.  
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 can be adjusted. If it is pressed to "stop" button on the way, the air drying can be stopped immediately.
- 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.
- 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.

# Remote control installation and Battery Replacement

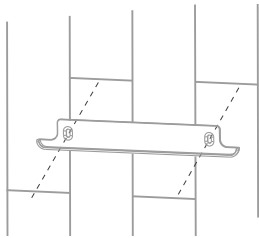
## Install remote control

### 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.

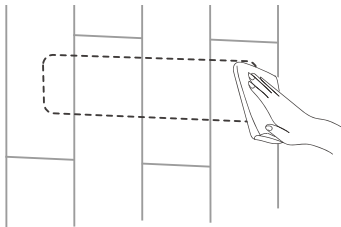


2. Install the expansion pipe into the wall hole, attach the hanger to the wall, align the hole on the hanger with the expansion pipe, and place the screw to lock it.

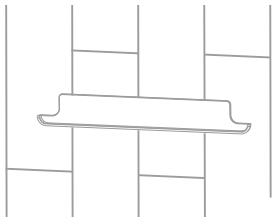


### 2. Install the remote control hanger (only for the hanger with fixed plate and foam rubber pad).

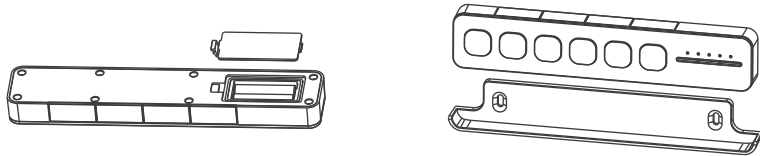
1. Clean and dry the pre-installed area of the remote control rack on the wall.



2. Tear off the double-sided adhesive sticker on the back of the hanger and stick it horizontally to the wall.

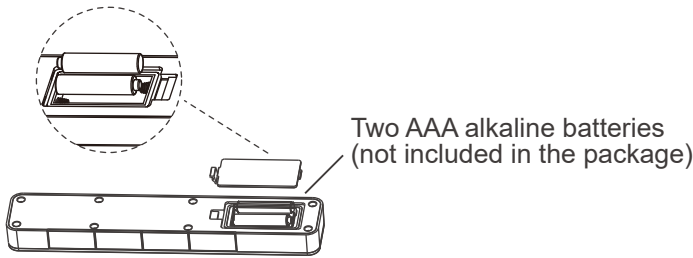


### 3. Install the battery into the remote control, and place it on the rack.



### 4. Use and replacement of remote control battery.

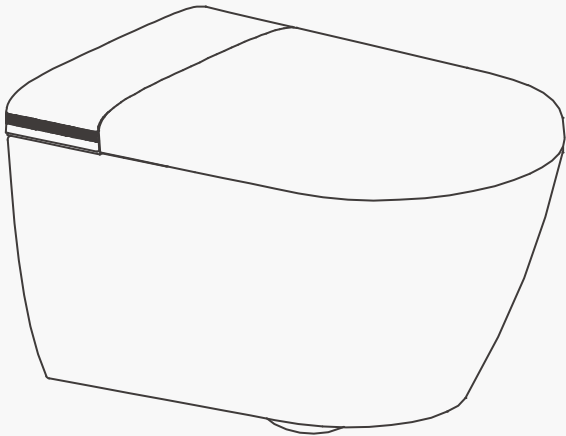
· The remote control uses 2 AAA alkaline batteries.



#### 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.

# Material list



Main unit



Remote control

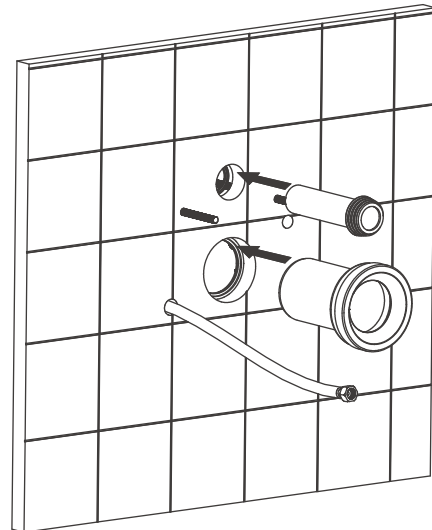


Installation manual

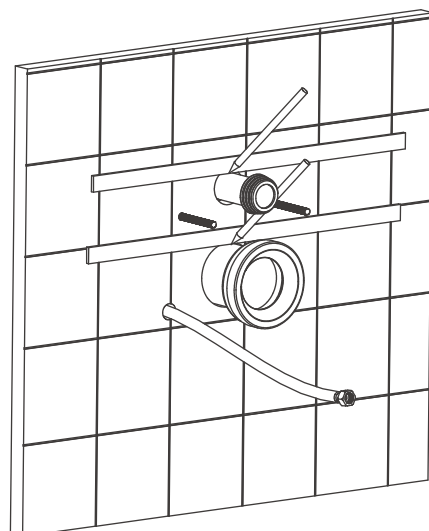


## Installation steps

1. After installing the water tank, reserve the pipe holes and bolt holes on the wall (shown in the figure below), and then install the water inlet pipe, drain pipe, fixing bolts and hoses at the corresponding positions.

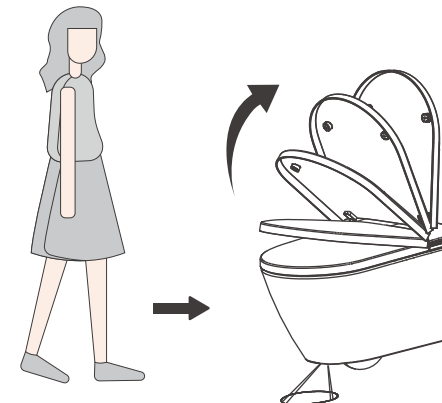


2. Inserting the inlet pipe and drain pipe into the holes, mark the positions on the pipe surfaces when they cannot be inserted further.



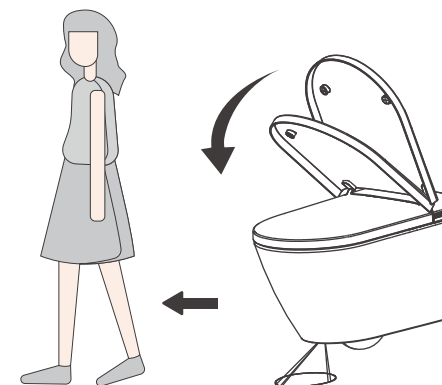
## Automatic function

1. Automatic open/close lid function  
(Applicable for models with this function)



### 1. Auto Open

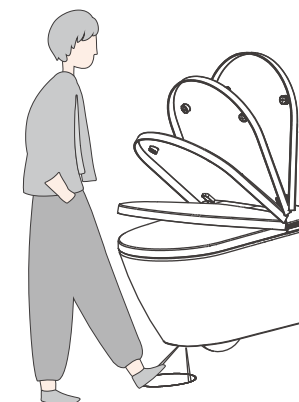
When the human body is close to the toilet, the toilet lid will open automatically after the human body movement is detected.



### 2. Auto Close

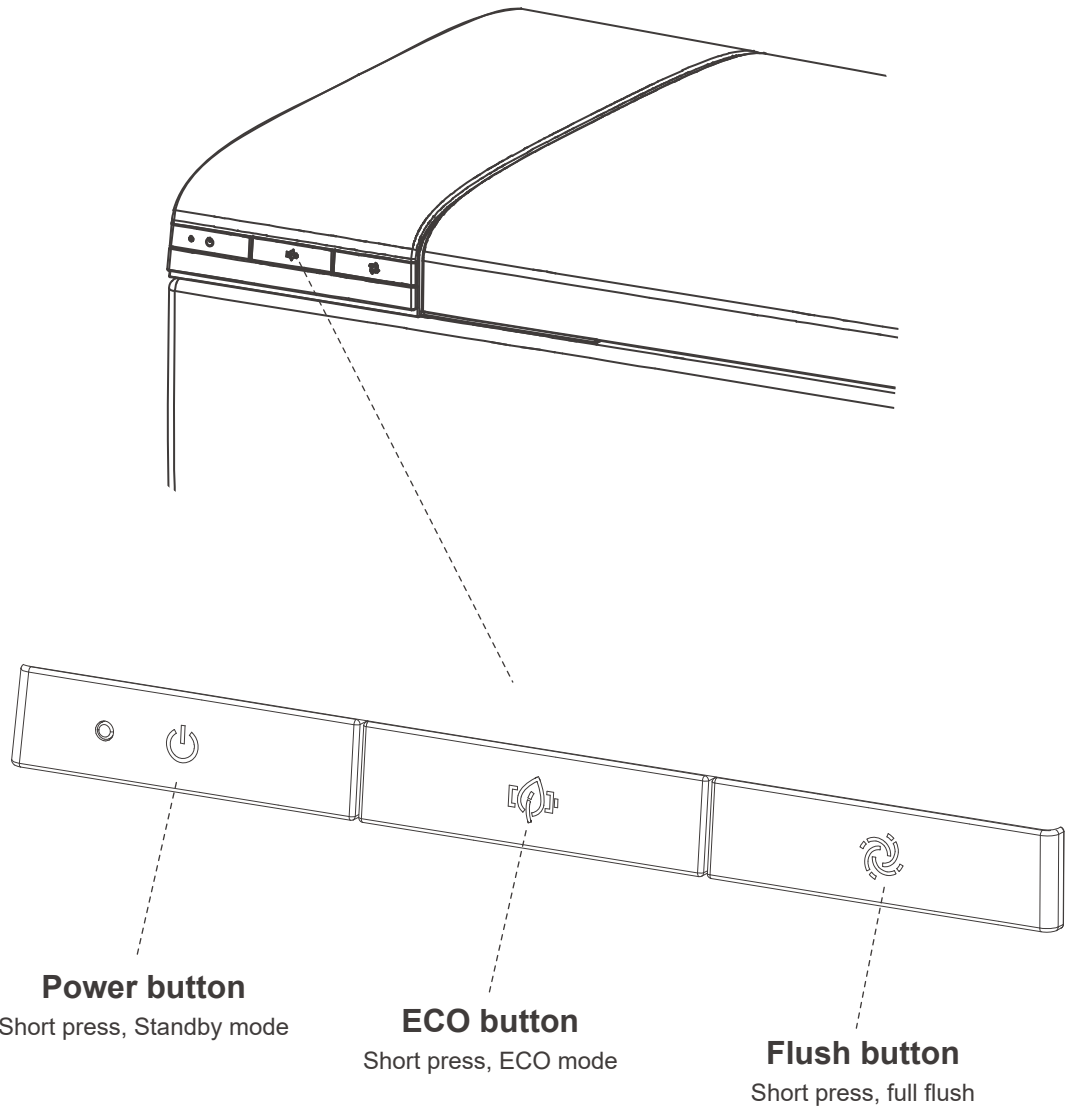
After leaving the seat > 60s, the toilet lid and seat will close automatically.

2. Foot Sensor Operation  
(Applicable for models with this function)



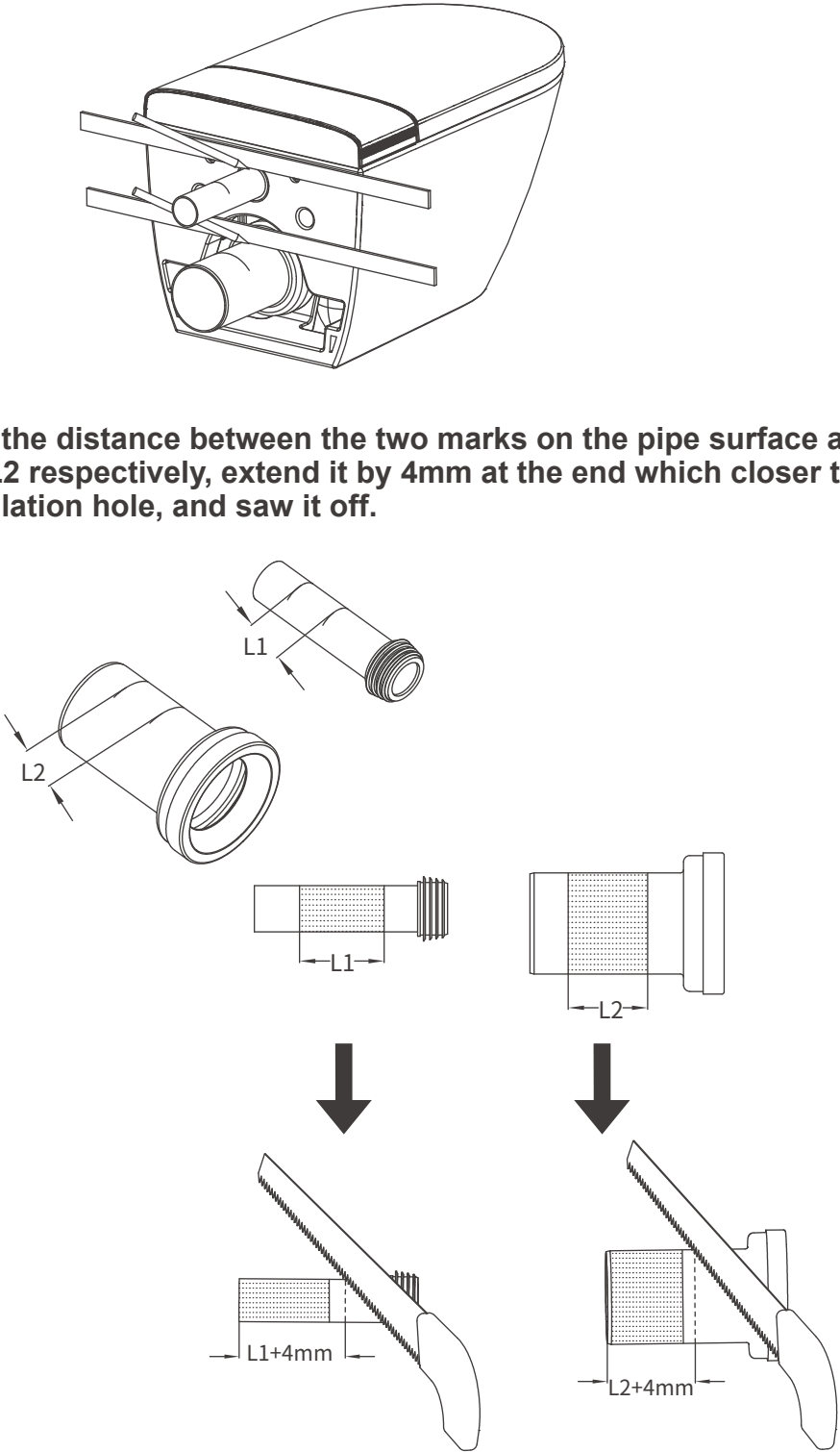
1. Closed Lid & Seat: Use the foot sensor to open the lid and seat, and after use, close both with the foot sensor, triggering bowl flushing.
2. Open Lid Only: Activate the foot sensor to open the seat, and after use, close both seat and lid with the foot sensor, initiating bowl flushing.
3. Open Lid & Seat: Close both lid and seat using the foot sensor, while also activating bowl flushing.

Side button operation



3. Install the inlet pipe and drain pipe at the corresponding position of the toilet, and mark the position where the pipe is longer than the toilet.

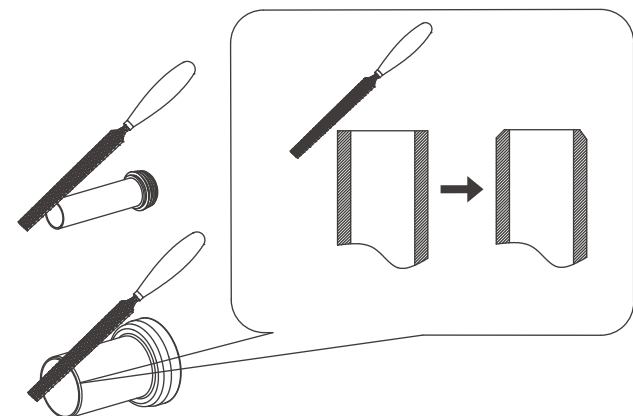
4. Mark the distance between the two marks on the pipe surface as L1 and L2 respectively, extend it by 4mm at the end which closer to the installation hole, and saw it off.



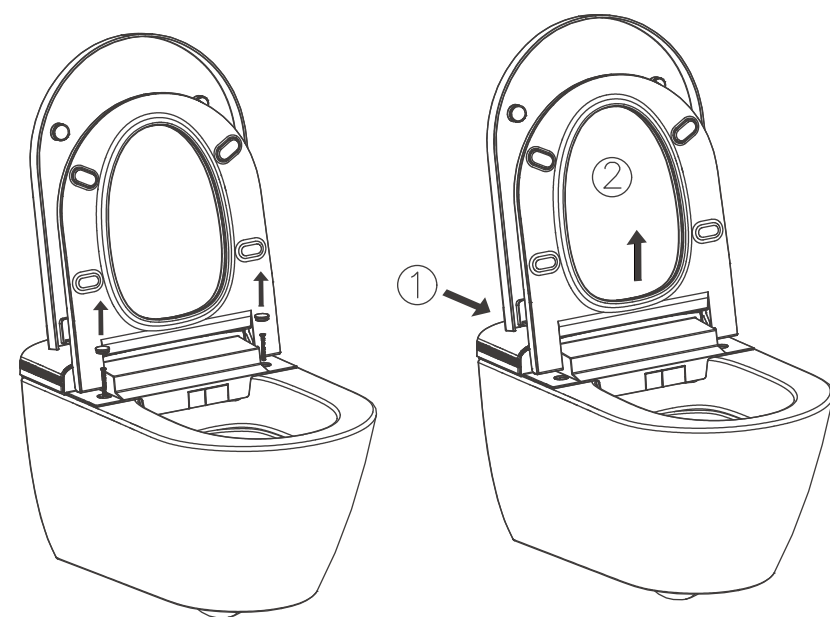
**WARNING  
TIPS**

please clean the sewage and dirts, to make sure sewage and draing clean while installation.

5. Use a file to polish into bevel angle at the cut-off part of the water inlet pipe and the drain pipe.



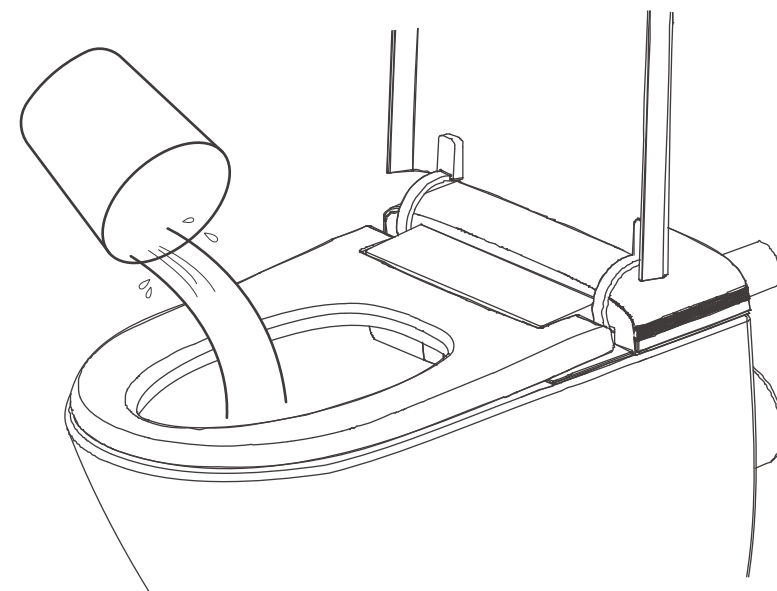
6. As shown in the figure, take out the rubber plug from the seat, remove the screws, and separate the upper cover from ceramic base.




When water and electricity are cut off.

Flushing during water outage

Flush the toilet with external water (pour approx. 2 Gallons water into the bowl).  
Beware of overflow.





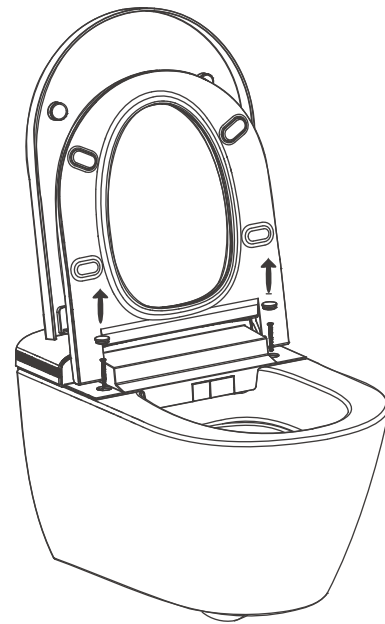
**WARNING  
TIPS**

please clean the sewage and dirts, to make sure sewage and  
draining clean while installation.

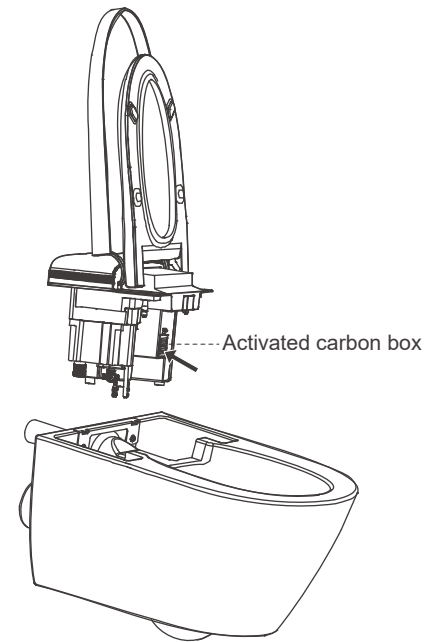


## Replace activated carbon

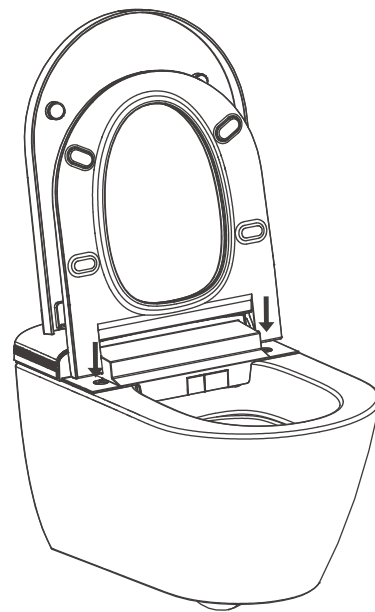
1. Open the two rubber plugs, loosen the two screws, and pick up the two screws and the spacer.



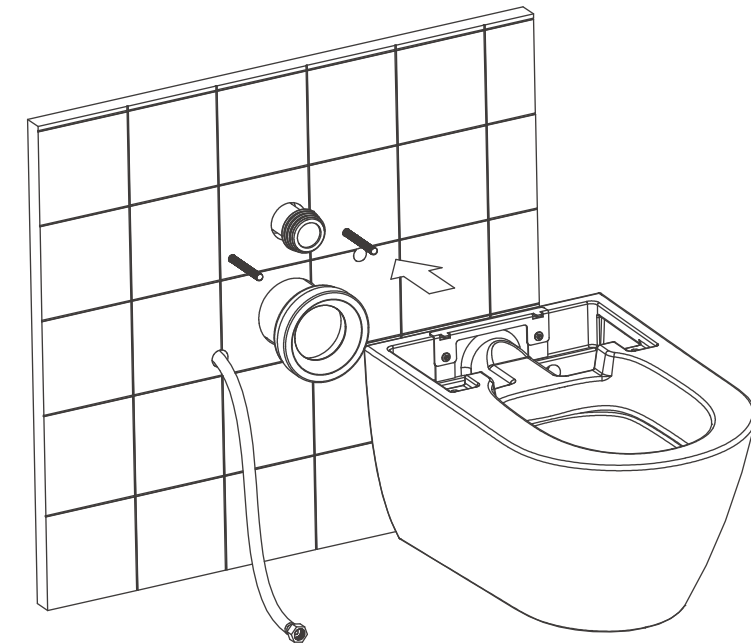
2. Pull out the activated carbon box and replace the activated carbon.



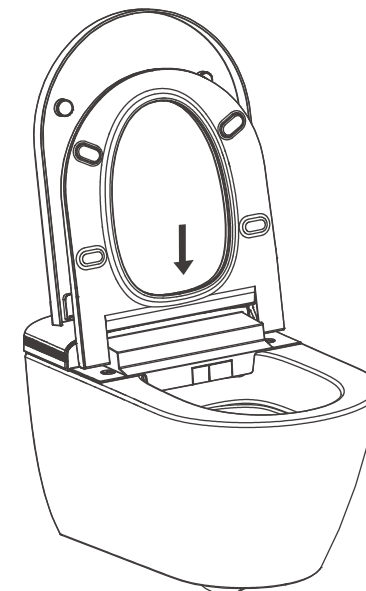
3. Place the cover back into the ceramic body, lock the screws and cap the rubber plug.



7. Install water inlet pipe and the drain pipe to the ceramic, connect the hose with the screw hole at the lower end of the water tank. And then fix the ceramic base to the wall by bolts.



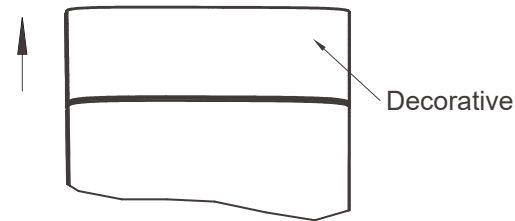
8. Install the electric cover on the ceramic.



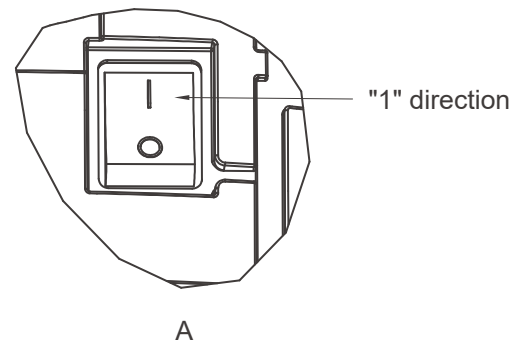
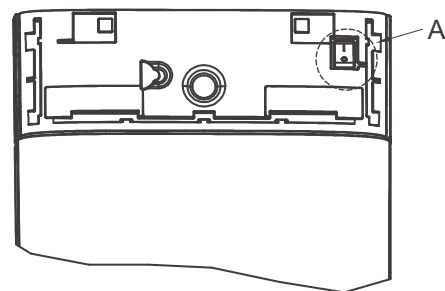
## Preparation

### 1. Power on

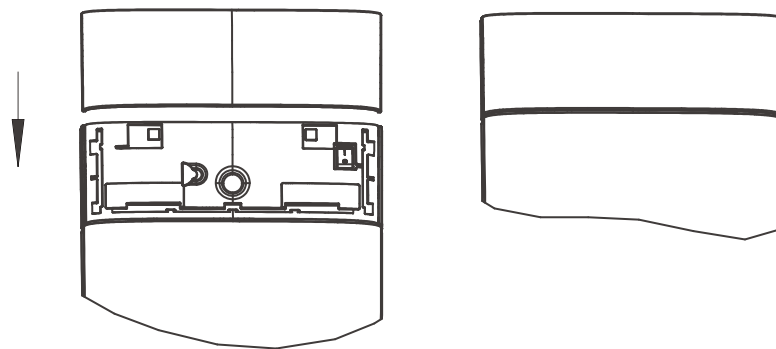
1. Insert the power plug into the power socket.
2. Push the decorative cover in the direction of the arrow to open.



3. Press the rocker switch to the "1" direction.



4. Reinstall the decorative cover in the direction of the arrow.



### 2. Safety self-inspection

1. The buzzer of the main engine beeps, the self-test starts;
2. The buzzer of the main engine beep again, the self-test finishes;
3. The function mode is on and can be used normally.

## 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.

