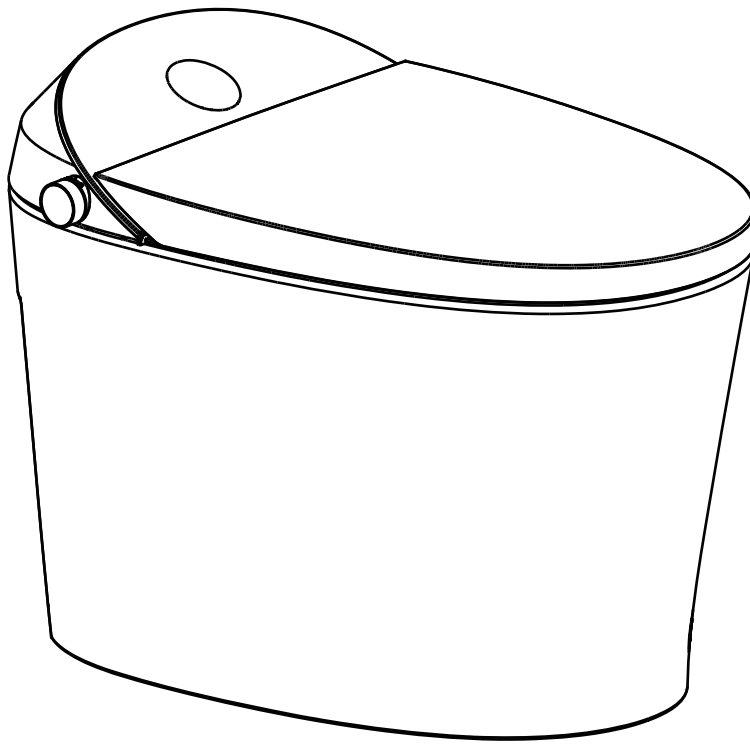


CANEST[®]

Model:TC-400

INSTALLATION GUIDE IMPORTANT SAFEGUARDS



READ ALL INSTRUCTIONS BEFORE USING.

Get free technical support for the lifetime of your product.

Email: service@canesthome.com



Phone: (+1) 702-824-3195

Table of Contents



| | |
|--|----|
| Safety Precautions..... | 1 |
| Technical Specifications..... | 4 |
| Pre-installation..... | 5 |
| Installation | 7 |
| Remote Control Installation and Battery Replacement..... | 11 |
| Side Rotated Knob Operation..... | 12 |
| Remote Control Instructions | 13 |
| Automatic Function..... | 17 |
| Daily Maintenance..... | 18 |
| Label Illustration | 20 |
| Troubleshooting | 21 |


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.

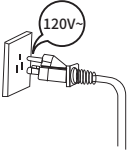
| SIGN | MEANING |
|---|---|
|  | This figure indicates that it is not feasible and [prohibited]. |
|  | This figure shows the content that must be enforced. |

 **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.



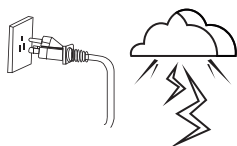
If the power cord is damaged, in order to avoid danger, it must be replaced by professionals from the manufacturer, its maintenance department or similar departments.





WARNING

Please pull out the power plug when it thunders.



Do not use water other than tap water, otherwise it may cause skin inflammation and other problems.



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.



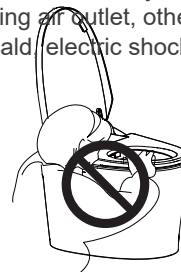
Do not stand on the ceramic toilet, and do not hit the ceramic with gravity to prevent damage and water leakage.



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.



Do not put fingers or other objects into or block the drying air outlet, otherwise it may cause scald, electric shock or burn.



If it is not used for a long time, the power supply and water supply must be cut off.



It is forbidden to disassemble, repair or modify the product by yourself, otherwise it may cause fire or electric shock.



It is forbidden to use other electrical appliances on the same socket.



Banana water, gasoline, liquid medicine, detergent, insecticide, toilet cleaner and hard brush are prohibited to clean this product.



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.



The socket shall be installed in a place that is not easy to be soaked by water. It is recommended to use waterproof socket.



Do not pour water or detergent on the machine body or power plug, otherwise it may cause fire or electric shock.



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.



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.



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.



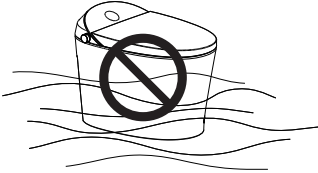


WARNING

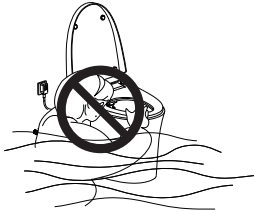
Do not place the product where it may fall or be pulled into the bathtub or sink.



Do not put this product in water or other liquids.



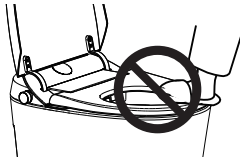
Do not touch the product that has fallen into water or soaked in water, and immediately unplug the power plug.



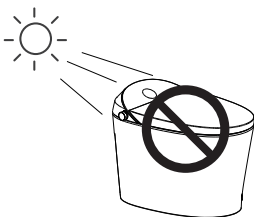
It is forbidden to embed cementitious materials (cement mortar) into the base of the ceramic toilet, otherwise the ceramic toilet may be cracked due to expansion.



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.



Do not let the sun shine directly on the product to avoid discoloration and affect the reception effect of the remote control.



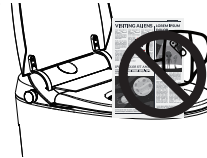
Do not connect the water pipe with the outlet pipe of the water heater. The water inlet temperature is 41°F~104°F. If it exceeds the specified range, it may cause internal heating. The component does not work properly.



When using this product, do not lean back on the toilet cover to avoid damaging the product.



Please do not flush newspaper, paper urinal pads, women's sanitary napkins and other easily clogged items into the toilet.



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.



To prevent damage caused by freezing, please take measures to keep warm and increase the temperature of the toilet.



When installing, disassembling, repairing and maintaining the product, you must unplug the power plug and close the water supply valve.



The seat ring and toilet lid of this product would lower slowly. Do not press hard to avoid damaging it.



Technical Specifications

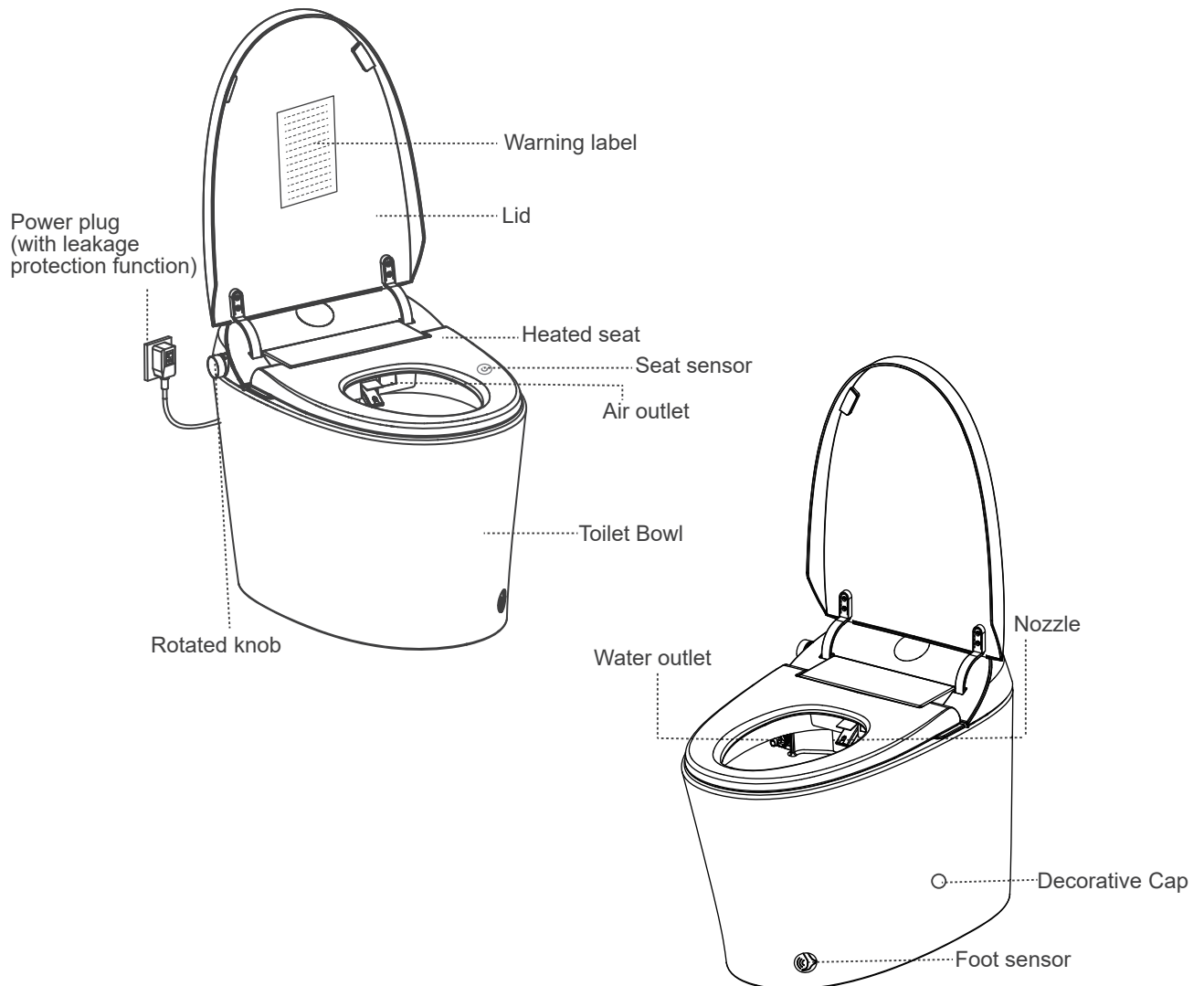
| | | |
|-----------------------------|------------------------|--|
| Rated voltage | | 120V~ |
| Rated frequency | | 60Hz |
| Rated power | | 1240W |
| Pressure of Water supply | | 13.05psi(minimum necessary water pressure) - 116.03psi (static pressure)Flow of water supply at least 4.5gpm |
| Ambient temperature | | 32°F- 104°F |
| Temperature of water supply | | 41°F- 104°F |
| Toilet Flushing | Flushing type | Jet Siphon |
| | Rough in | 12" |
| 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 (6 levels) |
| | Safety device | Temperature controller, temperature fuse, leakage protection plug. |
| Heating seat | Seat heating power | 40W |
| | Seat temperature | off, 86°F- 100.4°F (6 levels) |
| | Safety device | Temperature sensor, temperature fuse, temperature controller, grounding protection, |
| Product size | | 28 x 16.7 x 19.9 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 116.03psi+/-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.

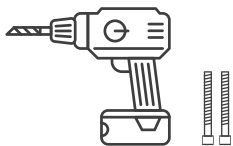
Pre-installation

Parts diagram

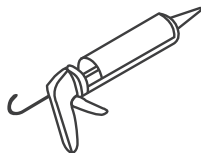


Tools required

Please prepare the following required tools before installation.



Electric Drill
(Diameter: 0.24in)



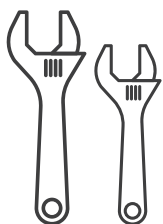
Caulk Gun



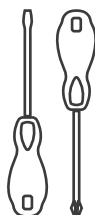
TeflonTape



Knife



Spanner
(0.91-0.98in)



Assorted
Screwdrivers



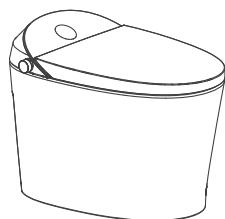
SteelTape



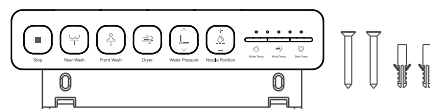
Measuring Glass

Pre-installation

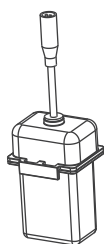
Hardware Included



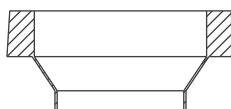
Main unit



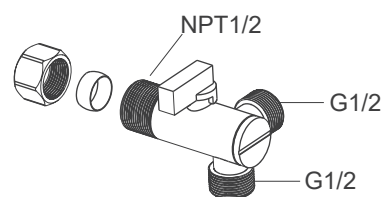
Remote control & Holder
& Expansion screw set



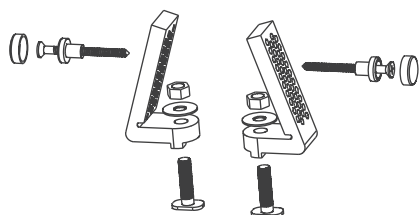
Spare battery box



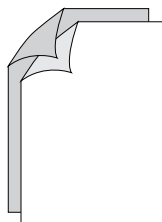
Wax ring



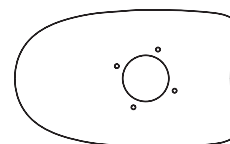
Angle valve



Installation accessories



Installation instructions &
warranty card



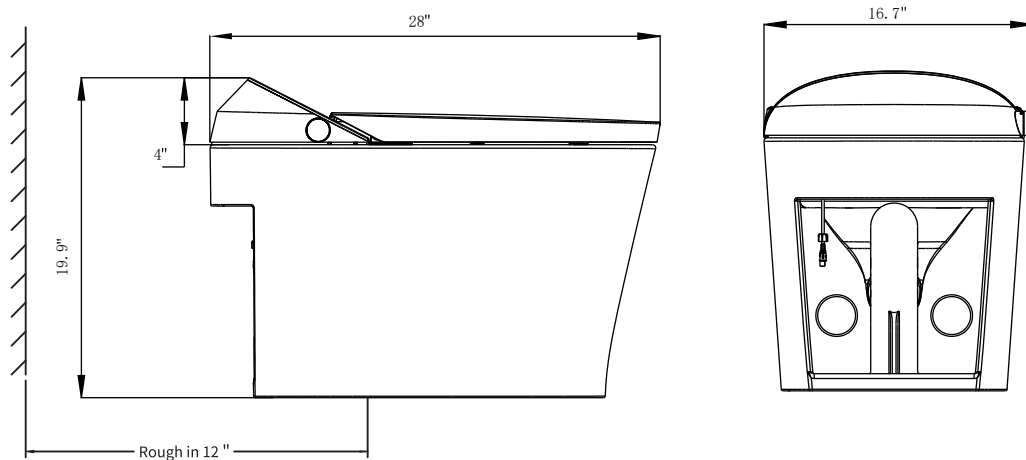
Installation cardboard

| 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

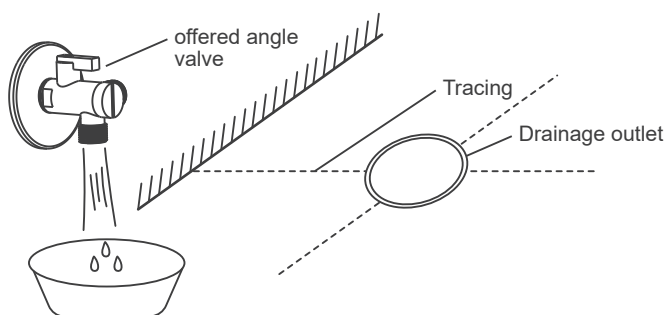
Installation

Technical drawing



1. Install the offered angle valve

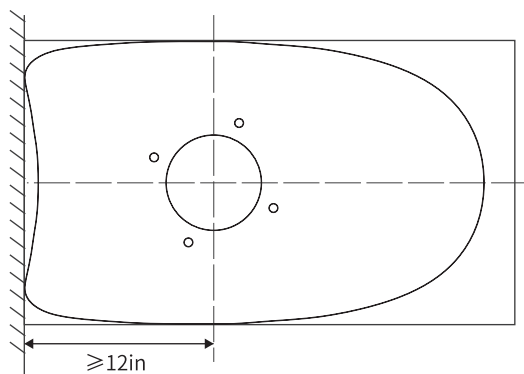
Mark the center line of the drain outlet on the ground, and install the water inlet angle valve at a suitable position on the wall according to the size of the toilet. After installing the angle valve, open the valve to discharge the sewage.



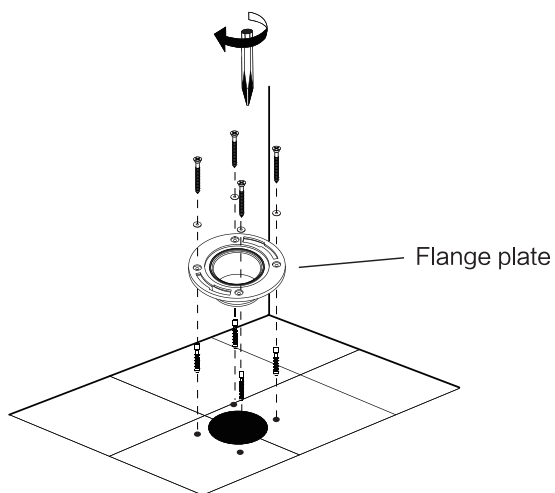
2. Mark the drain with a cross line

Cardboard installation

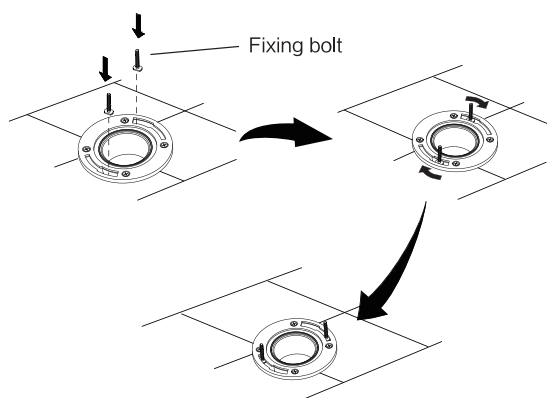
- Align the cardboard with the center line of the drain ;
- Draw contour lines from cardboard.



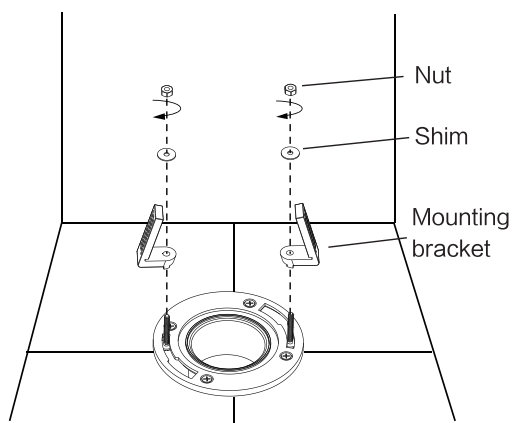
3. Install the flange plate



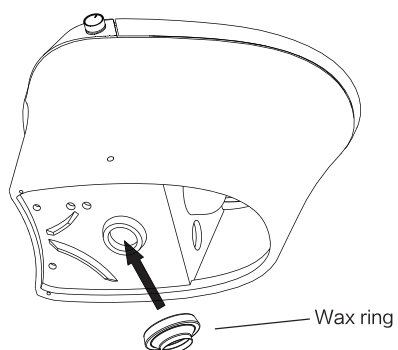
4. Position correctly the two fixing bolts of the flange



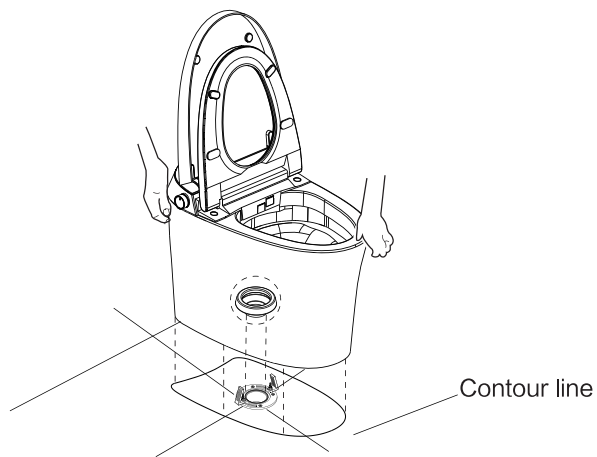
5. Assemble the mounting bracket with bolts and then install them to the pre-installed flange plate on the ground and lock tight with nuts.



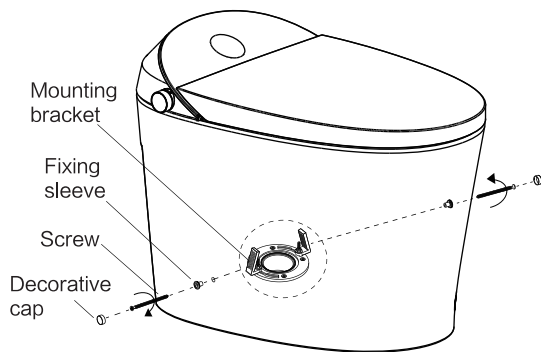
6. Insert the wax ring under the toilet.



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

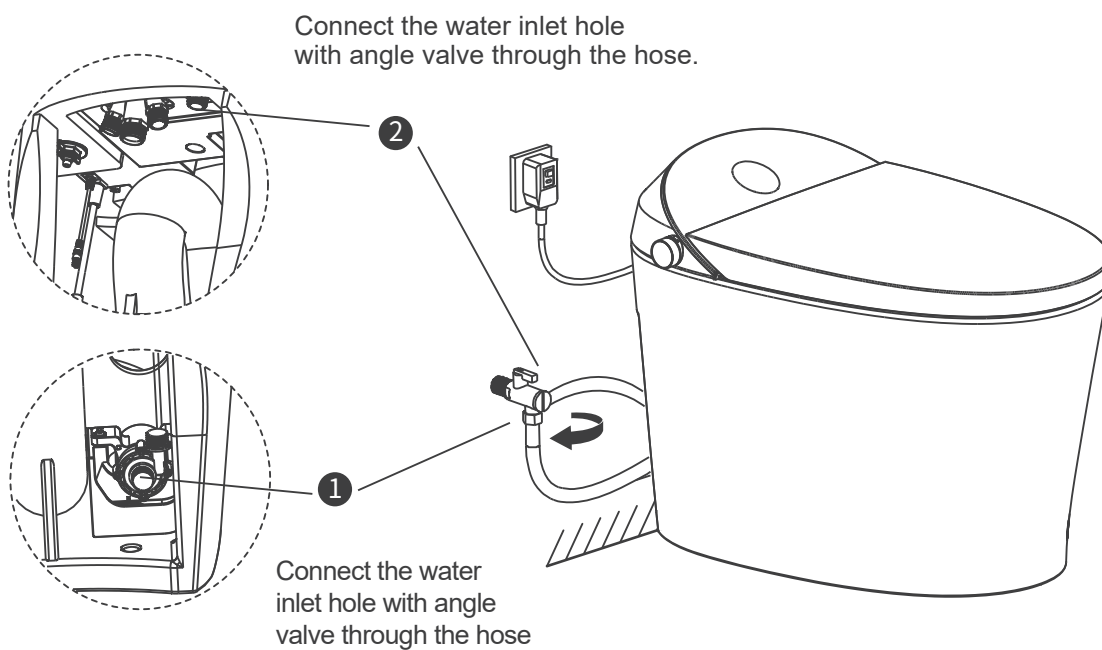


- 8. Put the screw through the fixing sleeve and then install it through the holes (on both sides of the ceramic ring) to the mounting bracket on the ground, and lock tight with a tool, put the decorative cap on the fixing sleeve.**



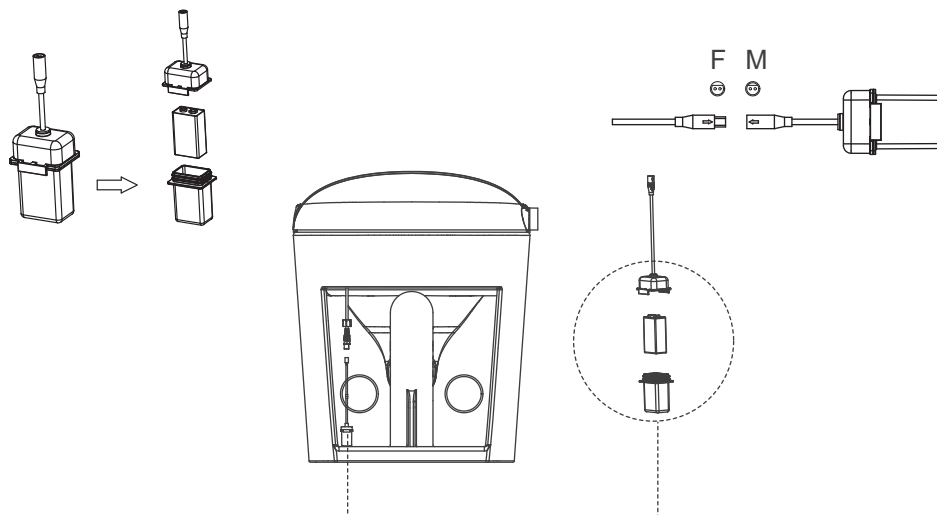
9. Connect hose and angle valve

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



10. Install the battery box

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

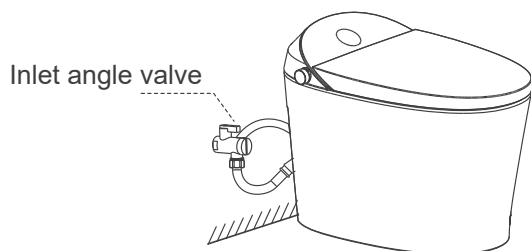


Battery replacement

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.

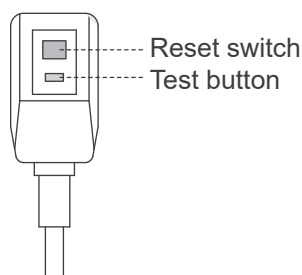
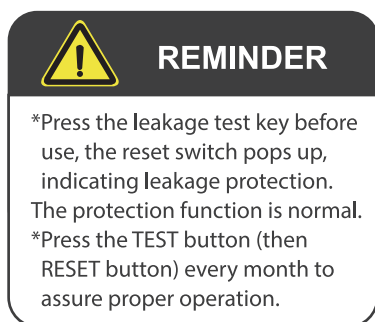
11. Open the angle valve

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.



12. 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.

13. Safety self-inspection

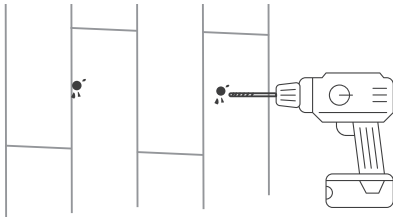
Upon power-up, the machine will automatically open the lid and seat, extend and retract the cleaning nozzle. Subsequently, the lid and seat will close, accompanied by a one-tone beep, signifying the completion of the self-inspection process.

Remote Control Installation and Battery Replacement

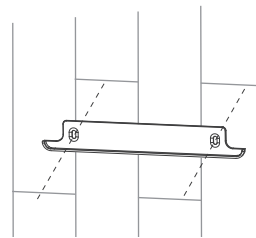
Install remote control

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.

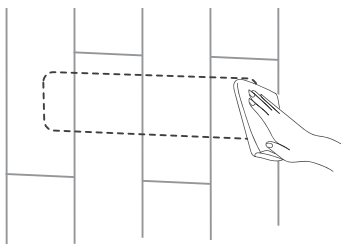


2. Install the expansion pipe into the wall hole, attach the hanger to the wall, align the hole on the hanger with the expansion pipe, and place the screw to lock it.

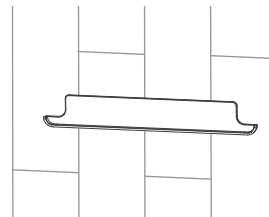


2. Install the remote control hanger (only for the hanger with fixed plate and foam rubber pad)

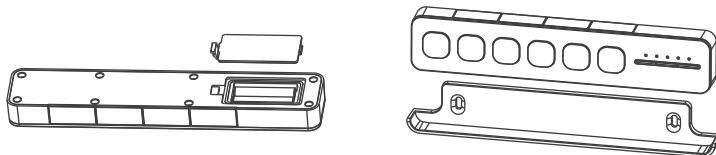
1. Clean and dry the pre-installed area of the remote control rack on the wall.



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

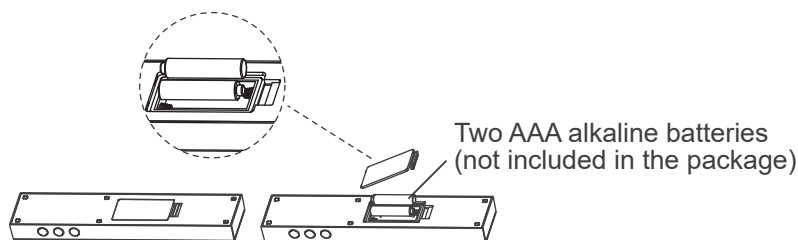


3. Install the battery into the remote control, and place it on the rack.



4. Use and replacement of remote control battery

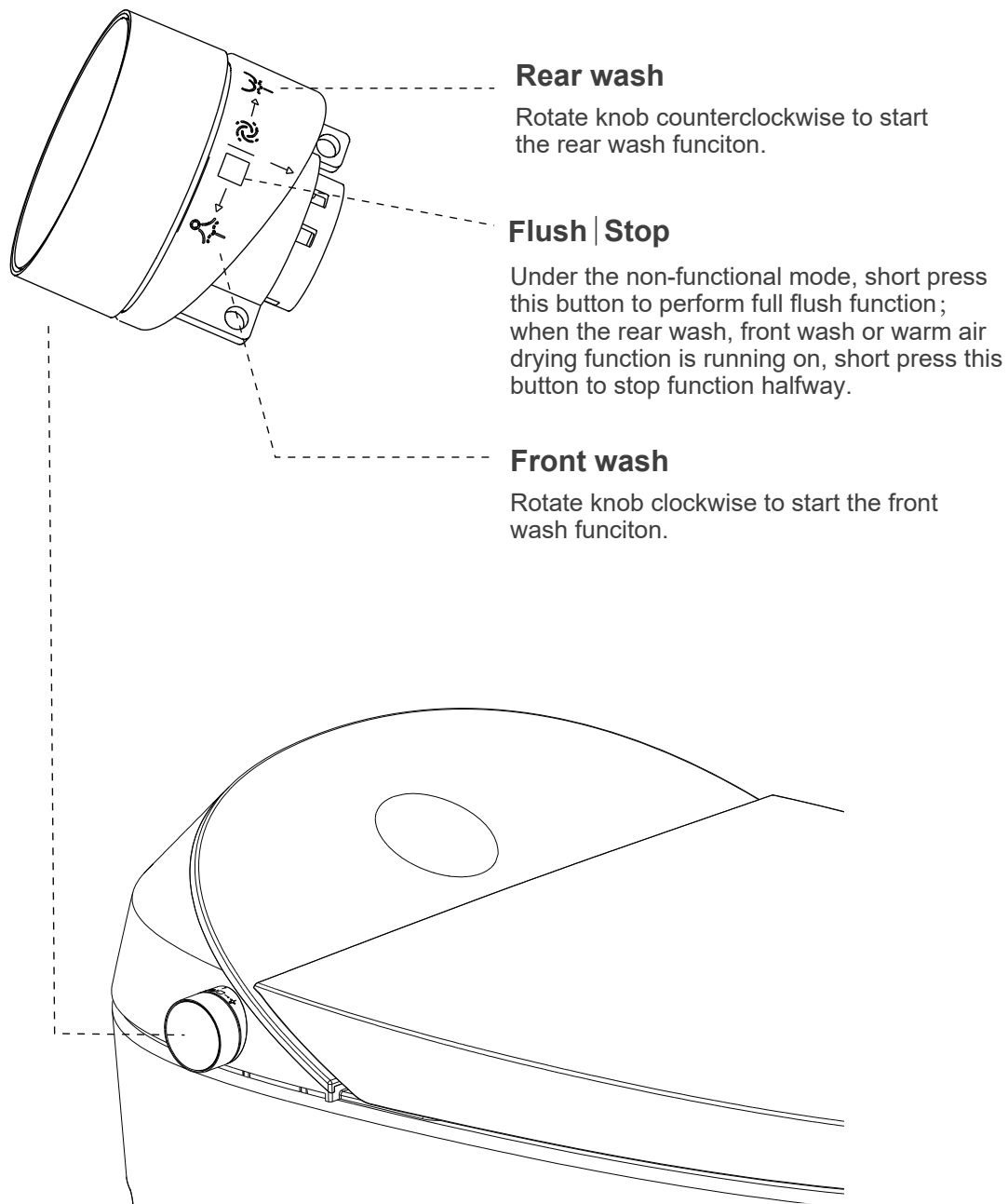
- The remote control uses 2 AAA alkaline batteries.



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.

Side Rotated Knob Operation

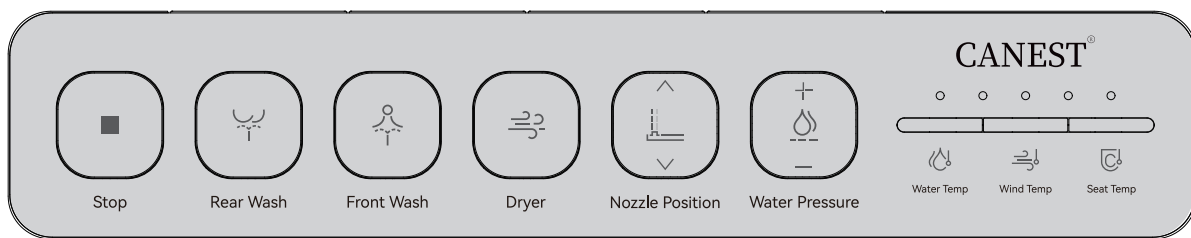


Note for Ultraviolet Sterilization Function:

After carrying out the cleaning function, human leave the seat, and there is no other operation within 30 seconds, the UV sterilization light will automatically turn on. The sterilization process will continue for approximately 3 minutes. The sterilization function will automatically off once human is seated.

Remote Control Instructions

(Applicable for model: TC-400)



Stop

1. Short press stop button to cease on-going functions halfway.
2. Long press stop button for 5 seconds to enter ECO mode.
3. Long press stop button for 5 seconds 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 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

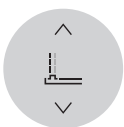
Press this button to start the front wash function. Press this button again to perform oscillating massage. If you press the Stop key halfway, you can stop it immediately.

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.



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.



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

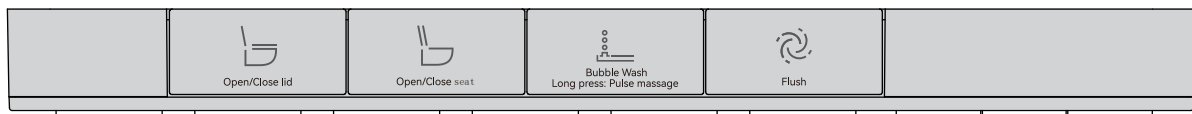
When drying, the air temperature is adjustable with 6 gears. When in off gear, it blows in ambient temperature and the indicator light is off.



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



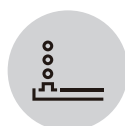
Open/close lid

1. When the lid is open and the seat is closed, press this button to close the lid;
2. When the seat/lid are closed, press this button to open the lid, while the seat keep closed.
3. When both the seat/lid are open, press this button to close the seat and lid.



Open/close seat

1. When the lid is open and the seat is closed, press this button to open the seat;
2. When the seat/lid is closed, press this button to open the seat/lid.
3. When both seat/lid are open, press this button to close the seat, while lid can keep open.



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 full flush function.

Long 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.

Control function setting

1. ECO mode

Long press Stop button on the remote control to enter or exit ECO mode. Under this mode, the seat temperature will be lowered to 1st gear automatically. Once human is seated, it will exit ECO Mode. When human is off-seat, the ECO mode will resume.

2. Night light setting

TC-400: Long press the Flush button on the remote control to toggle the night light through three modes: auto-sensing mode, on mode, and off mode.

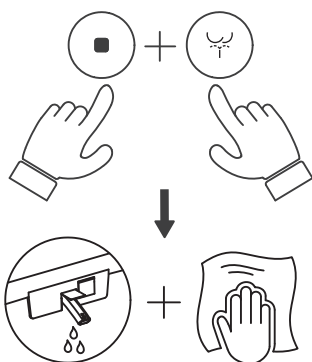
Note: Under auto mode, the night light will automatically turn on when the lid is opened. It will also turn off automatically when the lid is closed.

3. 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.

Manual cleaning procedure: the nozzle will extend to the longest position, and then use a soft cloth to wipe the nozzle gently.

When there are 10 seconds left for manual cleaning, the nozzle retracts automatically.



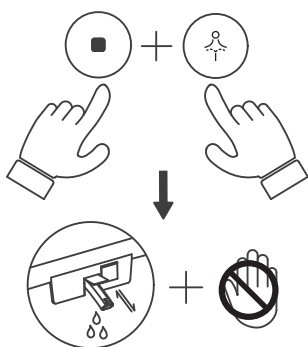
Press and hold the "Stop" and "Rear Wash" buttons on the remote control 3 seconds.

Enter the manual cleaning mode to clean the nozzles.

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

4. 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.
- Automatic cleaning procedure: the nozzle will extend and retract automatically during cleaning process. Totally 10 cleaning cycle. Press the stop button to cease the function halfway.



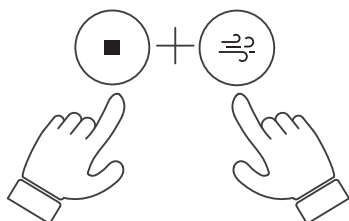
Press and hold the "Stop" and "Front Wash" buttons on the remote control 3 seconds.

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.

5. Mute function



- Press the "Stop" and "Drying" keys on the remote control for 3 seconds at the same time to enter the mute mode.
Press the "Stop" and "Drying" keys on the remote control for 3 seconds again to exit the mute mode.
- The buzzer function is off in mute mode.





6. 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 two beep sound, the pairing is successful. Press the Stop button on the remote control, or wait for 10 seconds, and the 5 indicator lights will turn off, indicating the completion of the pairing process.

7. Turn on/off lid auto open function

At the same time, press and hold the Open/close lid button "  " and Flush button on the "  " remote control for 5 seconds, and the buzzer will beep to turn on or off the automatic flip function.


8. Turn on/off the auto flush after leaving seat

TC-400: Long press the Rear Wash button "  " and Bubble Wash button "  " on the remote control to enter or exit the auto flush function after leaving seat.

9. Standby mode

Long press the knob 5 seconds to enter the standby mode. Press the knob or any button on the remote control to exit the standby mode.

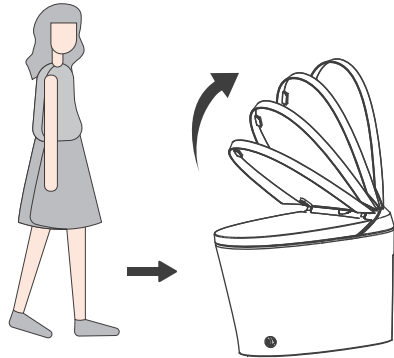
10. Turn on/off deodorization function

Long press the Wind temp button "  " to turn on /off the deodorization function.

Automatic Function

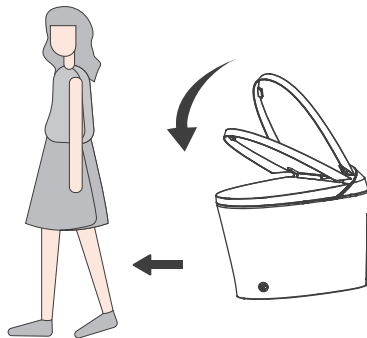
1. AUTOMATIC OPEN/CLOSE LID FUNCTION (Applicable for models with this function)

If you buy an electronic toilet with automatic open/close lid function, this product can realize automatic opening/closing of the toilet lid and seat.



1. Auto Open

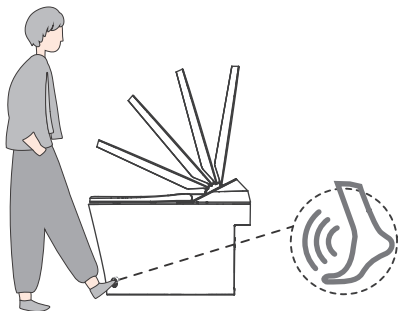
When the human body is close to the toilet, the toilet lid will open automatically after the human body movement is detected.



2. Auto Close

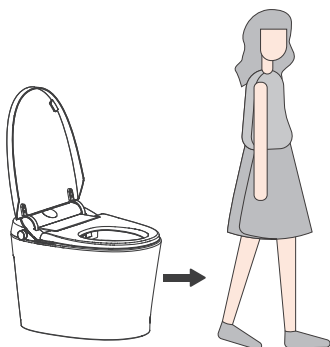
After leaving the seat >60s, the toilet lid and seat will close automatically.

2. Foot sensor



1. When both the lid & seat are closed, foot closes sensor to flip the lid, then activate the foot sensor again to flip the seat. After toileting, activate the foot sensor to close the seat and lid, also execute the bowl flushing.
2. When only lid is open, activate the foot sensor to flip the seat. After toileting, activate the foot sensor to close the seat and lid, also execute the bowl flushing.
3. When both the lid & seat are open, activate the foot sensor to close the seat and lid, also execute the bowl flushing.

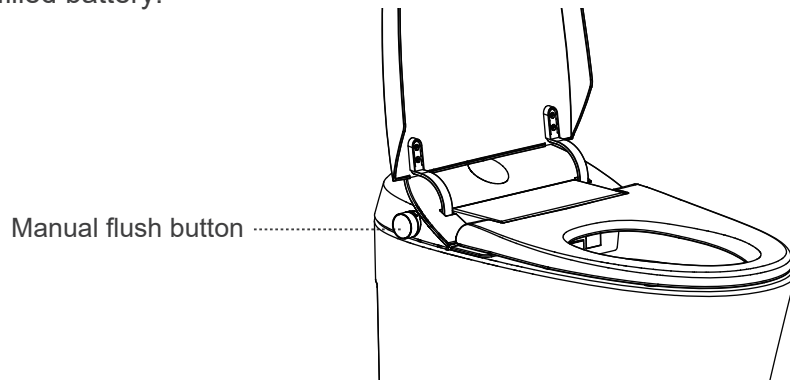
3. Automatic flush after leaving the seat



Under the automatic flush mode, when the user is detected staying on the seat for ≥ 30 seconds, after the user leave the seat for 5 ± 1 seconds, it will perform the automatic flush function.

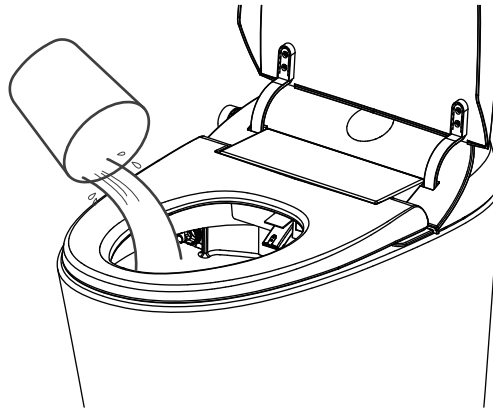
4. Flushing during blackout

Under the condition that the spare battery box is connected and has filled battery.

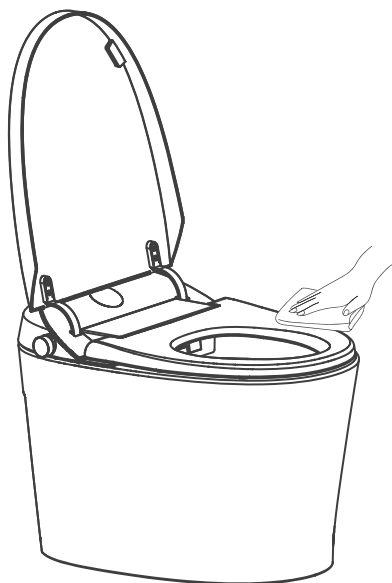


5. Flushing during water outage

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



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

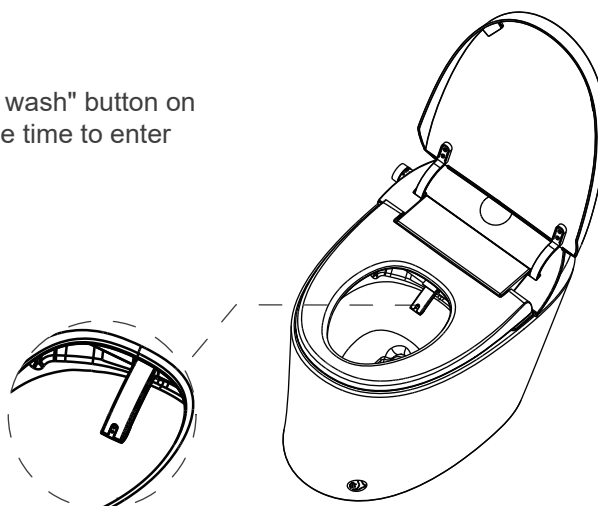
Press and hold the "Stop" button and "Rear wash" button on the remote control for 3 seconds at the same time to enter the manual cleaning procedure.

2. Nozzle cleaning

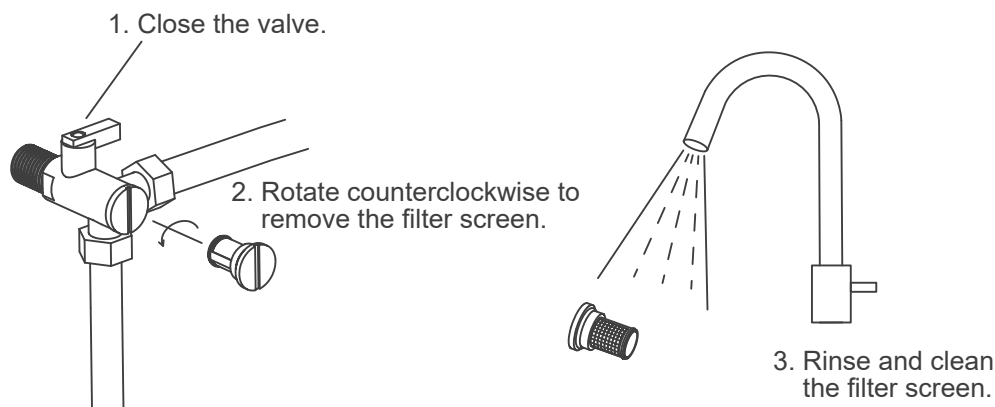
Please wipe with a soft cloth or soft brush.

3. Cleaning is completed

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



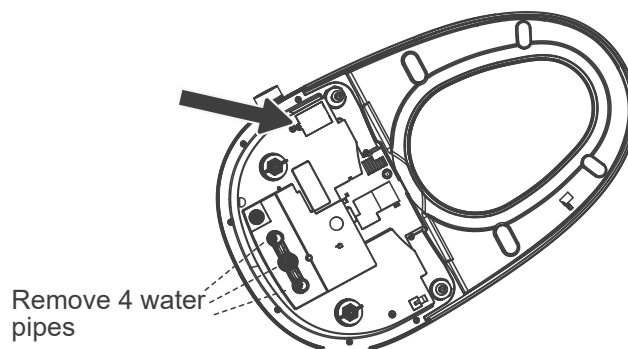
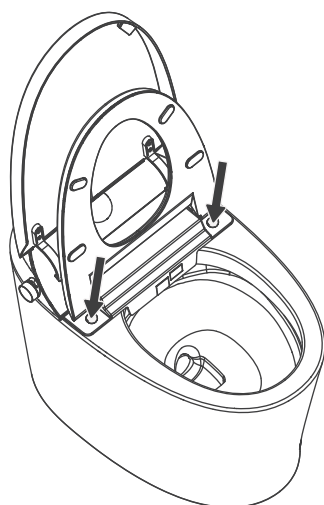
Filter screen cleaning



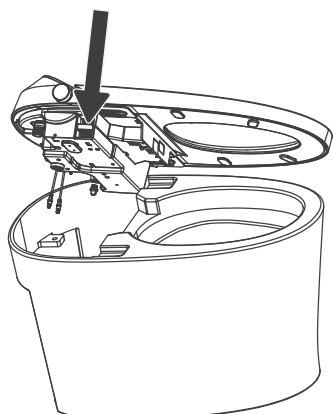
Replace deodorant

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

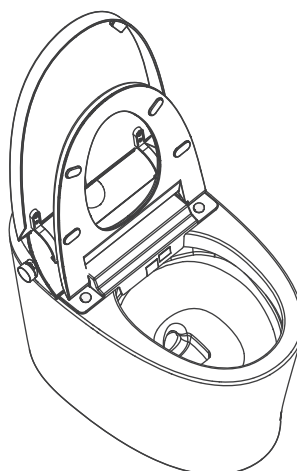
2. Remove the four water pipes, gently lift the base and put it upside down, loosen the screws of the deodorant and remove the cover.



3. After loosening the tape, pull out the deodorant, replace it with a new one, and then install the cover and lock it.



4. Connect and tighten the four removed water pipes in turn. Put the cover back into the ceramic body, lock the screw and cover the rubber plug.



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

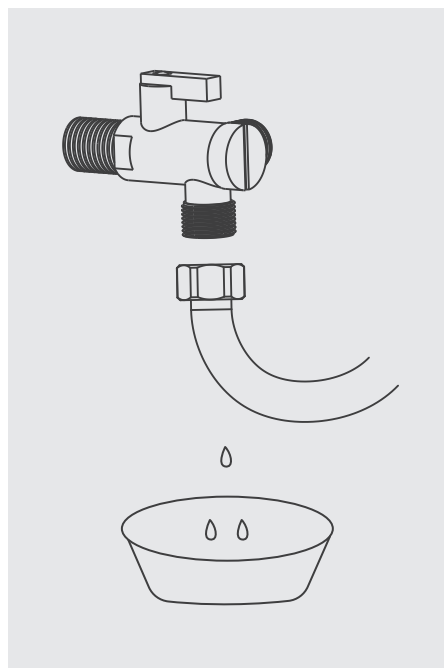
1. Pull out the power plug to cut off the power.
2. Close the inlet angle valve, unscrew the hose from the angle valve, drain the water in the pipeline and reinstall it.

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.



Label illustration

| Illustration | Explain |
|---|-------------|
|  | seat sensor |
|  | foot sensor |

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 | 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 seat 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 seat sensor |
| Warm air drying | Low heating temperature | Whether the wind temperature gear is set to low gear | Reset the wind 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 seat 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 seat sensor |
| Remote control | No reaction | Objects block 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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