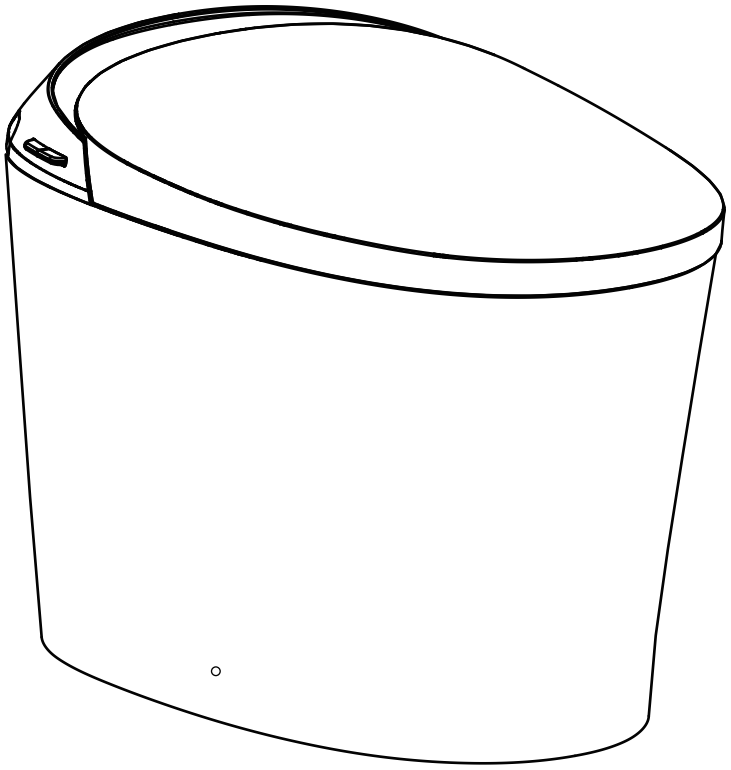
CANEST®

Model:FC-001PRO
FC-001MAX

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

(+1) 909-900-4792

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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.

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 bowl, 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 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).

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.

WARNING

Please pull out the power plug when it thunders.

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.

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.

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.

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

Do not pour water or detergent on the unit or the power plug, as this may cause a 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

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 use water other than tap water, otherwise it may cause skin inflammation and other problems.

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

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

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

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

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.

Do not connect the water pipe with the outlet pipe of the water heater. The water inlet temperature is 41°F~104°F(5℃-40℃). If the water temperature exceeds the specified range, the internal heating component may not work properly.

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

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.

This appliance can be used by children aged from 3 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Please do not flush newsprint, 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℉(0℃).If the room temperature is lower than 32℉(0℃) ,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.

Cleaning and user maintenance shall not be made by children without supervision.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

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

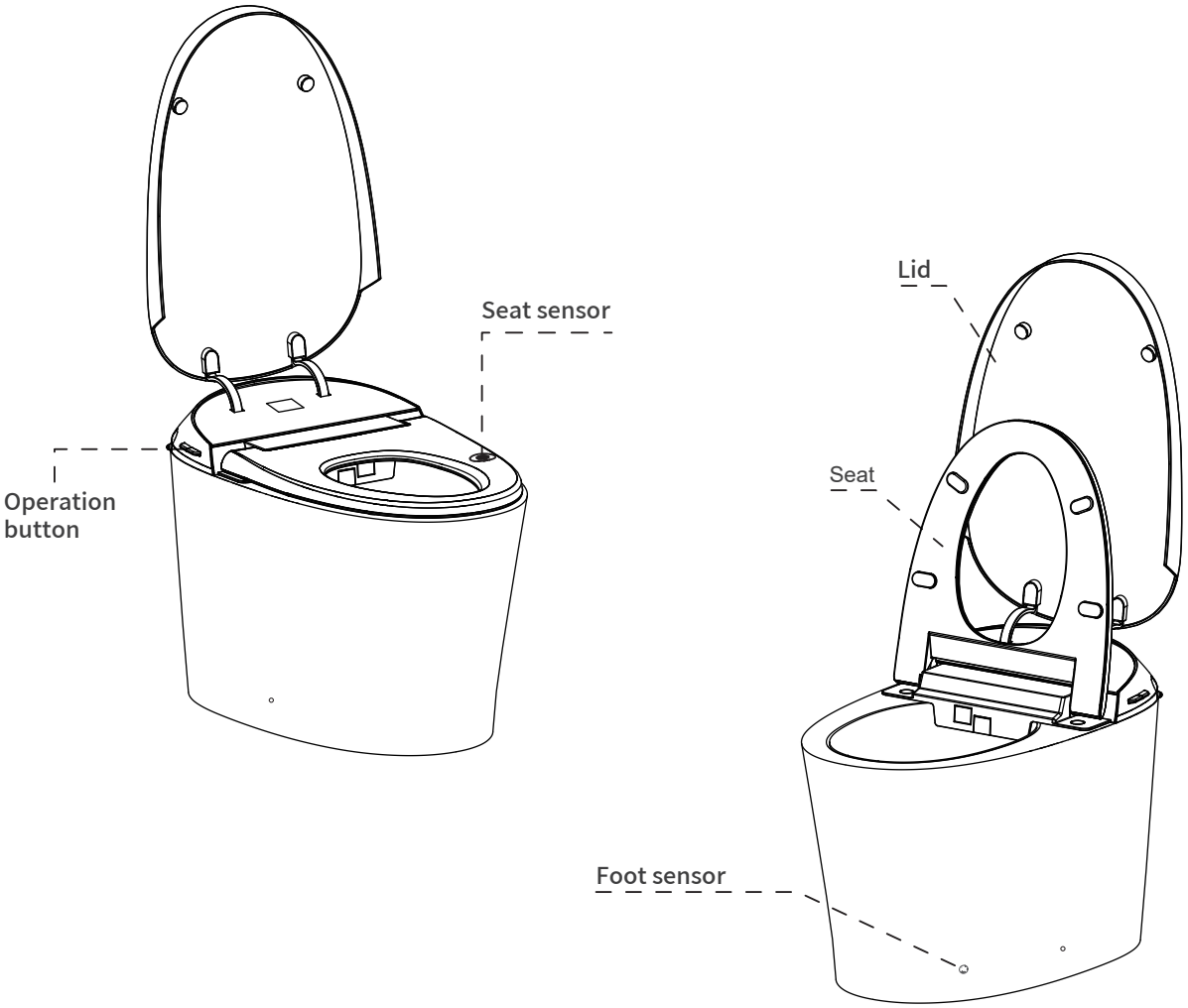
Technical Specifications

Rated voltage		120V~
Rated frequency		60Hz
Rated power		950W
Pressure of Water supply		11.6PSI(minimum necessary water pressure)- 116.03PSI (static pressure)
Ambient temperature		32°F- 104°F
Temperature of water supply		41°F- 104°F
Toilet Flushing	Flushing type	Jet Siphon
	Rough in	12 in
Cleansing	Water heating type	Instant heating
	Water heating power	1300W
	Warm water temperature	off, 86°F- 102.2°F
	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	off, 86°F- 100.4°F
	Safety device	Temperature sensor, temperature fuse, temperature controller, grounding protection,
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 ºF, static water inlet pressure of 26.1PSI±2.9PSI , and water inlet temperature of 59±1.8 ºF.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.

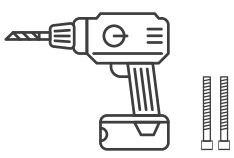
Pre-installation

Parts diagram

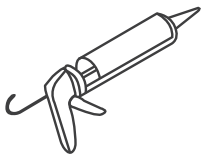


Tools required

Please prepare the following required tools before installation.



Electric Drill



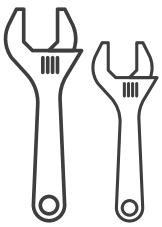
Caulk Gun



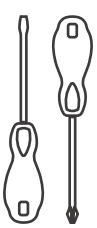
Teflon Tape



Knife



Spanner



Assorted Screwdrivers



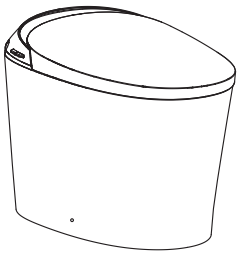
Steel Tape



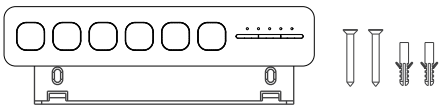
Measuring Glass

Pre-installation

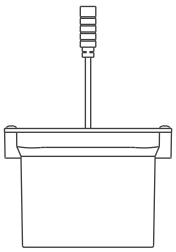
Hardware Included



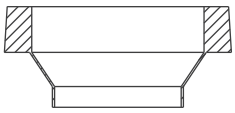
Main unit



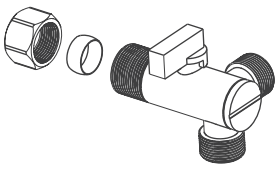
Remote control & Holder
& Expansion screw set



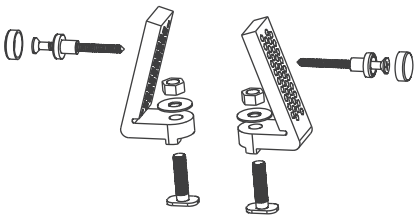
Spare battery box



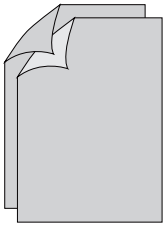
Wax ring



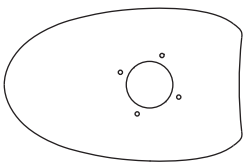
Angle valve



Installation accessories



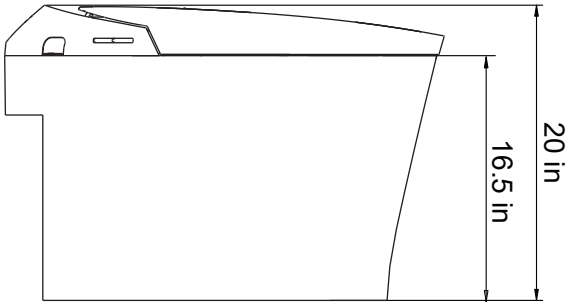
User manual

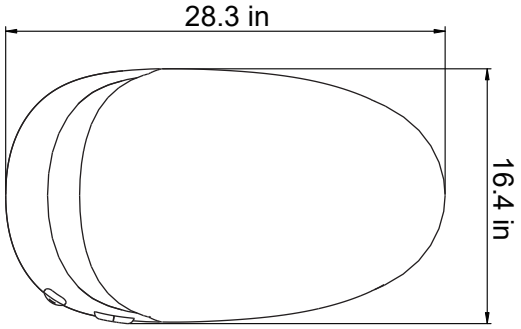


Installation cardboard

Installation

Technical drawing

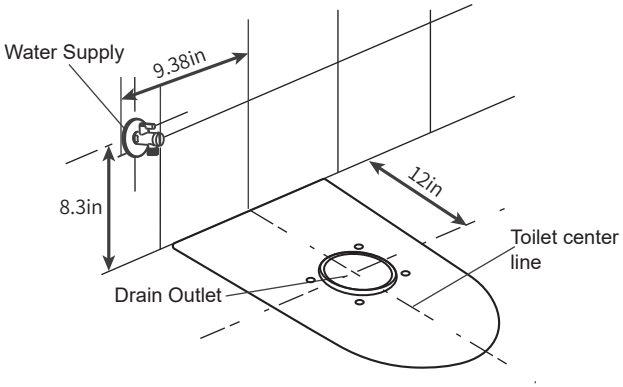




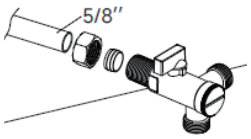
1. Install the offered angle valve

Mark the center line of the drain outlet on the ground, and install the water inlet angle valve at a suitable position. Then open the valve to drain off water for 2 minutes.

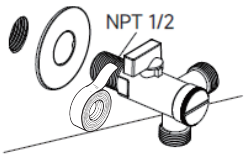
• To ensure proper installation, the distance between water supply valve and toilet center line should be greater than 9.38 in.



Installation Method 1:



Installation Method 2:



Note: Pls use Teflon tape or gasket when installing.

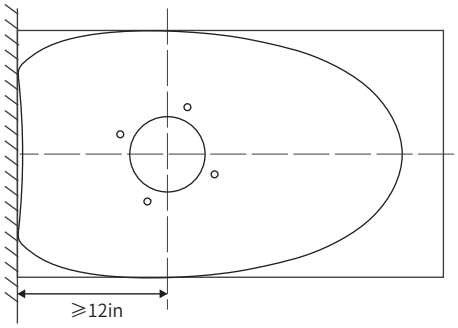
Note:

1. Please use the supplied angle valve when installing this toilet. Use of another angle valve not including a filter may result in blockages in the toilet and bidet waterways.
2. If replacing an existing angle valve, please contact a professional for installation.

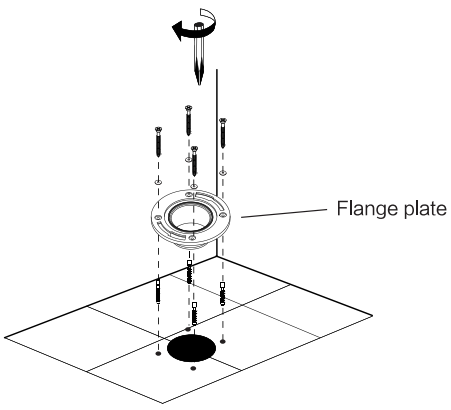
2. Mark the drain with a cross line

Cardboard installation

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

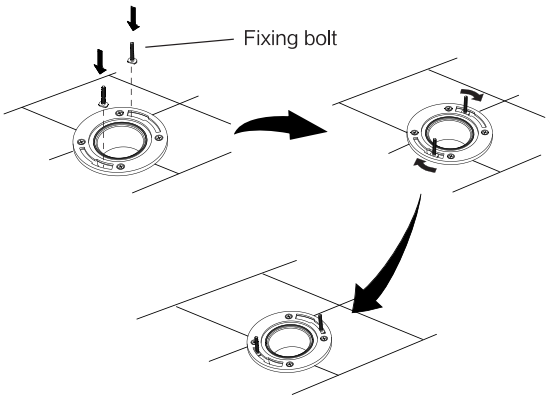


3. Install the flange plate

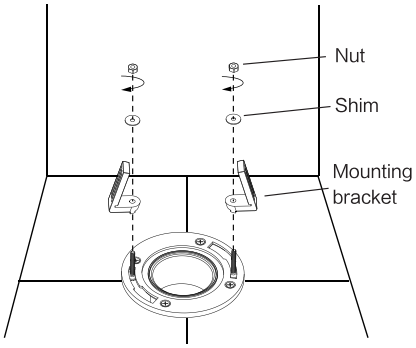


Installation

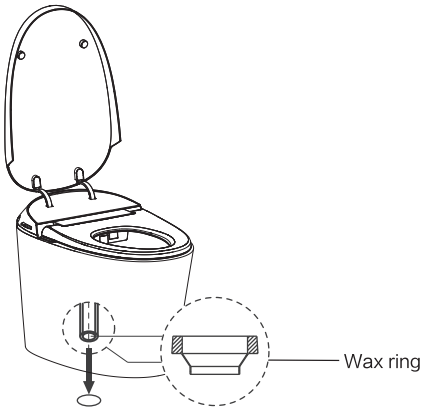
4. Position correctly the two fixing bolts of the flange



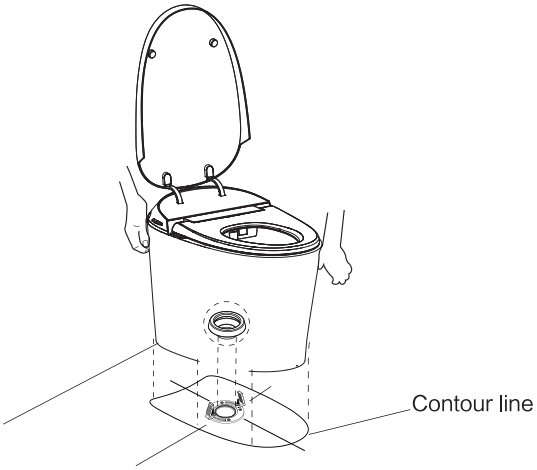
5. Assemble the mounting bracket with bolts and then install them to the pre-installed flange plate on the ground and lock tight with nuts.



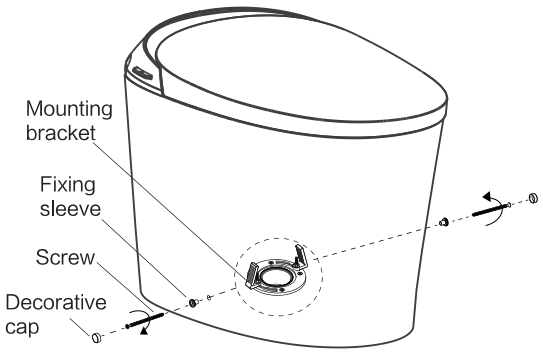
6. Insert the wax ring under the toilet.



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

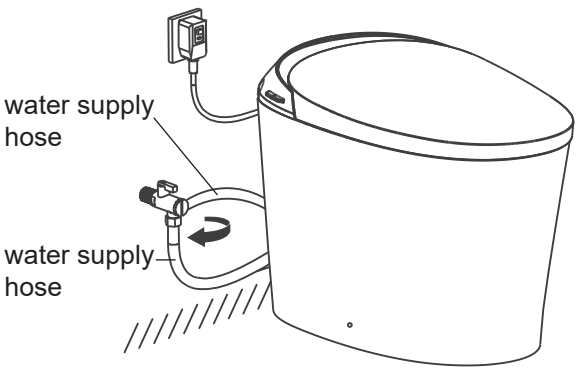


8. Put the screw through the fixing sleeve and then install it through the holes(on both sides of the toilet ceramic) to the mounting bracket on the ground, and lock tight with a tool, put the decorative cap on the fixing sleeve.



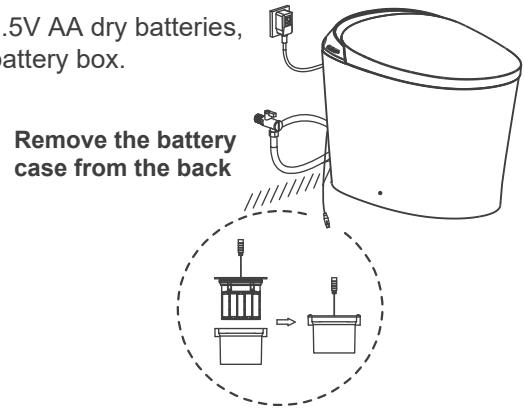
9 Connect hose and angle valve

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



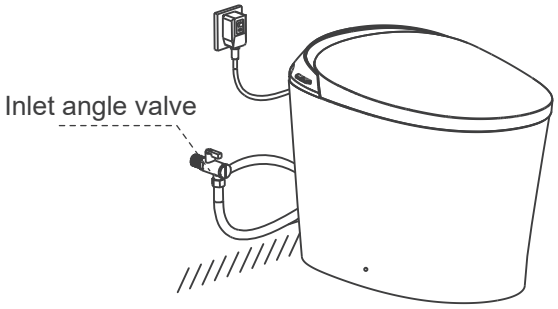
10. Install the battery box

1. Put battery (10pcs, 1.5V AA dry batteries, not included) in the battery box.
2. Connect the cable



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.



REMINDER

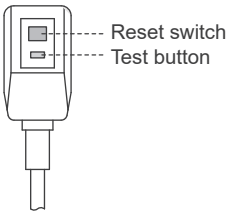
When opening the angle valve for the first time, it may be a bit tight.

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.

REMINDER

*Press the leakage test key before use, the reset switch pops up, indicating leakage protection. The protection function is normal.
*Press the TEST button (then RESET button) every month to assure proper operation.



The leakage protection plug is subject to the actual object.

13. Adding foaming agent

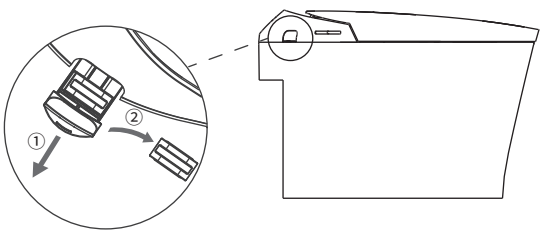
After installing the toilet, user needs to add foaming agent into the container before activating foam shield function (pls purchase the foam agent, which is specially designed for the smart toilet from the local market or online store)

The process is as below:

①Pull out the small box

②Remove the plug, and pour the foam liquid into the box slowly.

③When the container is full, put the plug into original position and close the box.



Note: The maximum capacity for foam agent container is 0.12 Gallon. Pls add the foaming agent according to your actual demand.

14. Safety self-inspection

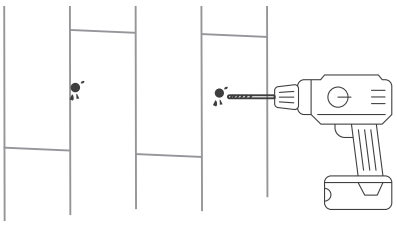
1. After powering on, night light will automatically turn on, buzzer of main engine rings "tick", and self-test starts .
2. The buzzer of main engine rings "tick", self-test is finished.
3. The function mode is on and toilet can be used normally.

Remote Control Installation and Battery Replacement

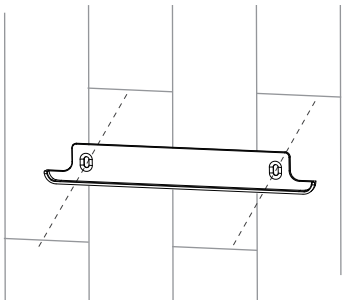
Install remote control

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.

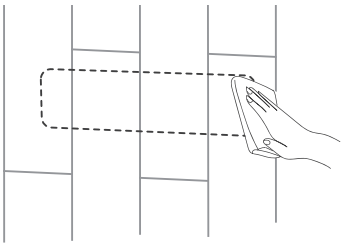


2. Install the expansion pipe into the wall hole, attach the hanger to the wall, align the hole on the hanger with the expansion pipe, and place the screw to lock it.

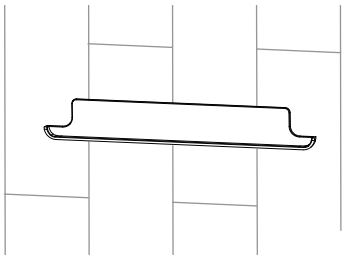


2. Install the remote control hanger (only for the hanger with fixed plate and foam rubber pad)

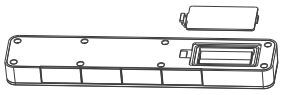
1. Clean and dry the pre-installed area of the remote control rack on the wall.

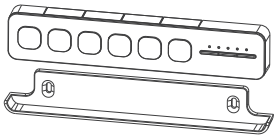


2. Tear off the double-sided adhesive sticker on the back of the hanger and stick it horizontally to the wall.



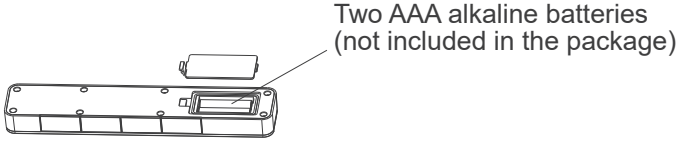
3. Install the battery into the remote control, and place it on the rack.





4. Use and replacement of remote control battery

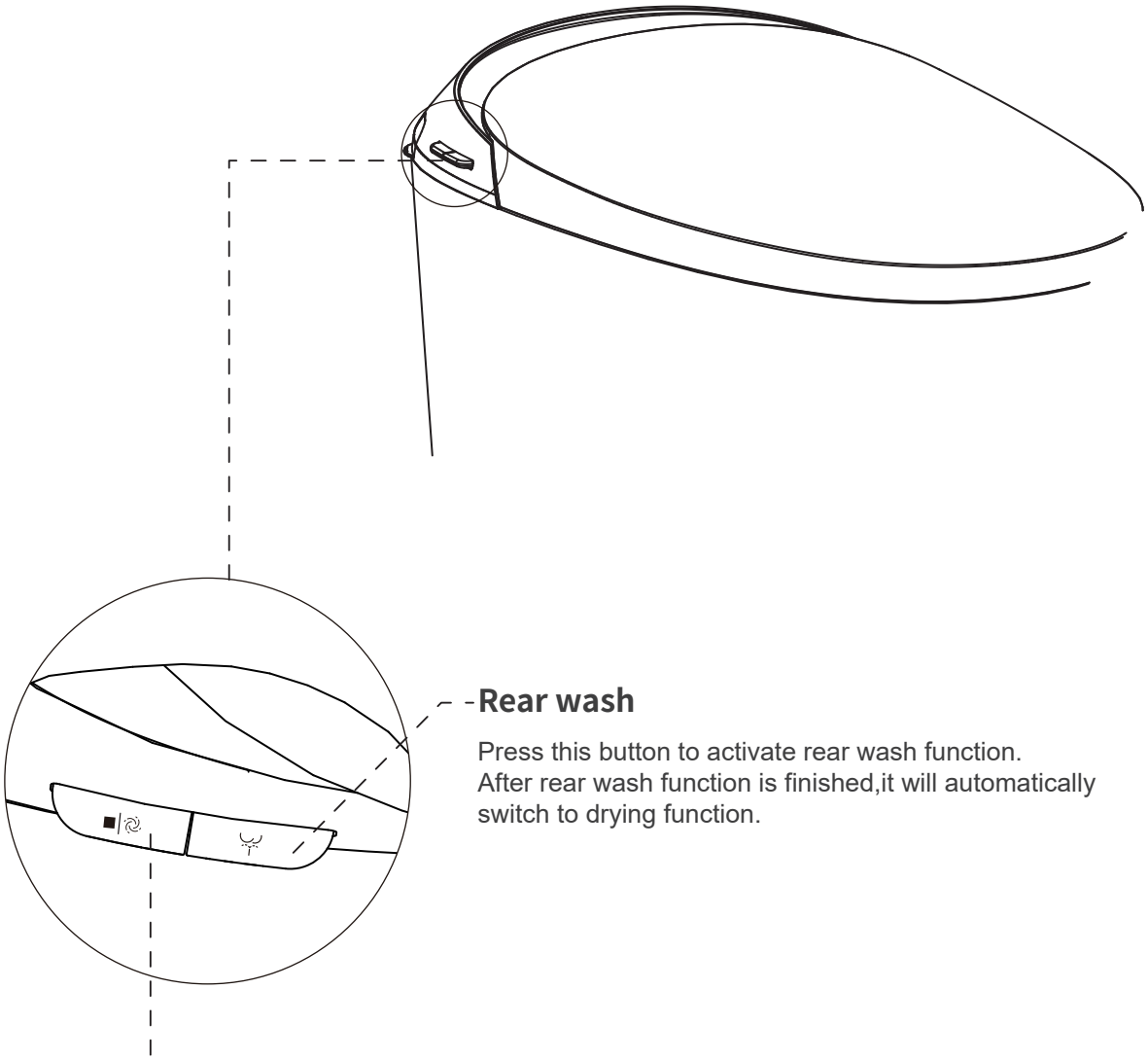
· The remote control uses 2 AAA alkaline batteries.



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.

Button&Indicator light Instructions



Rear wash

Press this button to activate rear wash function.
After rear wash function is finished,it will automatically switch to drying function.

Flush/Stop

Under non-functional status, press this button to perform full flush function.

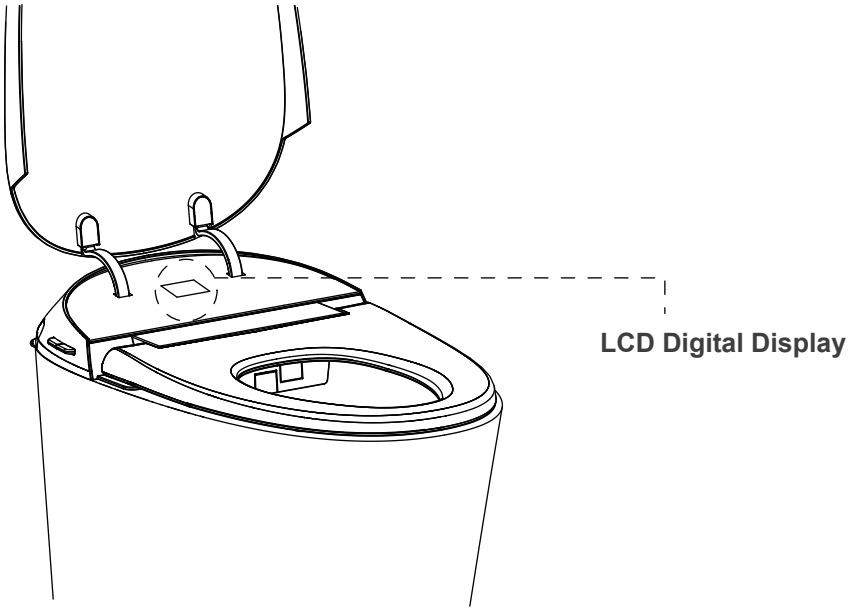
While machine is running functions, press this button to stop on-going procedure.

Note: Under non-seated situation, long press this button to enter standby mode, in which mode the night light automatically off. Press any button to quit standby mode.

Note for Ultraviolet Sterilization Function:

After carrying out the cleaning function, user leaving 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 user is seated.

LCD Digital Display



When different functions are activated, the corresponding function is displayed or the indicator light is on.



1. Water Temp

This icon indicates the rear wash/front wash water temperature. The icon will light up when adjusting the temperature, and the current temperature is displayed.



2. Seat Temp

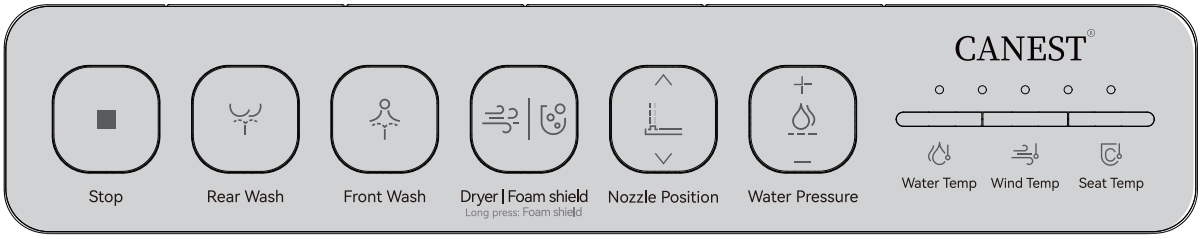
This icon indicates the seat temperature.The icon will light up when adjusting the temperature, and the current temperature is displayed.



3. Wind Temp

This icon indicates the warm air temperature. The icon will light up when adjusting the temperature, and the current temperature is displayed.

Remote Control Instructions



Stop

Short press stop button to cease on-going functions halfway. Long press stop button 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.

Rear Wash

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 massag effect.

Front Wash

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/Foam shield

Press button to active warm drying with 6 options of wind temperature.
Press "stop" button if stop the drying halfway.
Long press button to activate the foam shield function.
Note:Automatic flush firstly before warm dry funtion starts.

Nozzle Position

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

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 Temp

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

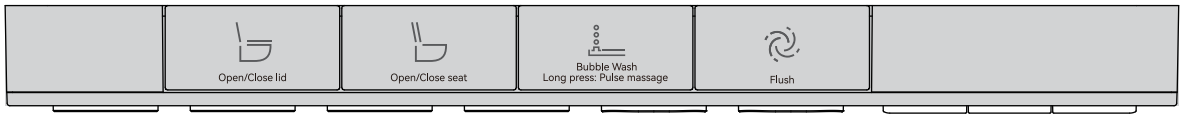
Wind Temp

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 Temp

The seat temperature is adjustable with 6 gears. Please do not cover the seat sensor in case of sensing failure. The seat temperature will automatically switch to the 1st level after long time sitting (around 10 minutes) 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 keeps 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 keeps 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 full flush function.

Control function setting

1. Night Light

① Long-press the "Flush" button to toggle between auto-sensing ,on,off model.
Note: Under auto-sensing mode, the night light will automatically turn on when the lid is opened.It will also turn off automatically when the lid is closed.So auto-sensing mode need opting for an electronic toilet with the automatic open/close lid function.
② Long-press "Open/Close seat" button to turn on or off the display and ambient lights. (Applicable for models with this function)

2. Nozzle manual cleaning function

·Long-press the "Stop" button and "Rear Wash" button on the remote control at the same time to enter the manual cleaning procedure.
·During the manual cleaning process, press the "Stop" button on the remote control or operation button on toilet to exit the manual cleaning mode and the nozzle will retract.

3. Nozzle automatic cleaning function

• Long-press the "Stop" button and "Front Wash" button on the remote control at the same time to enter the nozzle automatic cleaning mode
• 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 the "Stop" button and "Dryer" button on the remote control at the same time to enter the mute mode.
• The buzzer function is off in mute mode.

5. Remote control match code

Unplug the toilet, long-press the "Front Wash" button until five indicator lights flash simultaneously. Then power on the toilet and wait for code pairing. Exit this mode by pressing "stop" button or waiting for 10 seconds.The 5 indicators will stop flashing for reminder.

6. Auto-temperature adjustment(Applicable for models with this function)

① Long-press the "Seat Temp" button to turn on/off smart temperature sensing function.
② The temperature sensor detects the actual ambient temperature and automatically adjusts the seat, wind,water temp to optimal temperature.Or use the remote control to set your preferred temperature while seated.

7. Turn on or off the automatic foam shield function when user seated (Applicable for models with this function)

Long-press the "Water Temp" button and "Dryer" button on the remote control to turn on or off the automatic foaming function when user seated.

8. Manually adding foam liquid

After adding the foam liquid into the cavity, long-press the "Water Temp" button on the remote control to pump foam liquid before usage.

9. Automatic flush after leaving the seat

Long-press the "Bubble Wash" button and "Rear Wash" button on the remote control to turn on or off "auto-flush upon leaving the seat" function.

10. Automatic flush after closing the seat(Applicable for models with this function)

Long-press the "Water Pressure +" button and "Nozzle Position ^" button to turn on or off the "auto-flush after closing the seat" function.

11. Switch to temperature unit

Long-press the "Water Temp" button and "Wind Temp" button to switch the temperature unit on display. (Available for °F and °C)

12. Pre-wetting function

Long-press the "Rear Wash" button to turn on/off the pre-wetting function.

13. ECO mode

① Long-press the "Stop" button on the remote control to enter or exit the ECO mode.
(The ECO mode is default off)
② In ECO mode,the seat temp drops to level 1,It will exit the ECO mode when someone sits down, all function are in normal;It will enter the ECO mode when leaving the seat.

14. Flushing interval

After flushing, it will take a while (more than 45 seconds) before flushing again (due to water tank refilling). During the flushing process and the interval, the flushing command will not be responded to, and the buzzer will sound an invalid tone.

15. Automatic open/close lid function

Long-press the "Flush" button and "Open/Close lid" button on the remote control at the same time,hear one beep to confirm the auto-open lid function is on,two beeps to confirm the auto-open lid function is off.

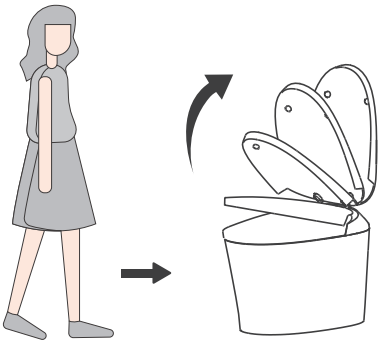
16. Adjust microwave sensing distance(Applicable for models with this function)

Long press "Stop" and "Seat Temp" button to adjust sensing distance, the system will beep as a reminder:
①one beep: short-distance mode (approximately 50cm)
②two beeps: mid-distance mode(approximately 70cm)
③three beeps: long-distance mode (approximately 100cm)
Note: system is set to the second-mode by default. Long press above mentioned two buttons once to set the third mode. Press twice to set the first mode.

Automatic Function

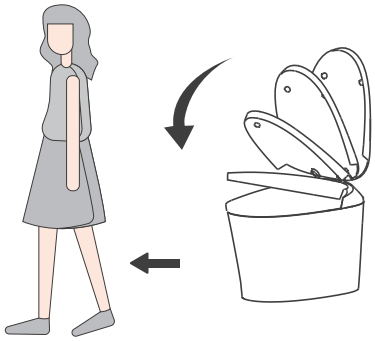
1. AUTOMATIC OPEN/CLOSE LID FUNCTION (Applicable for models with this function)

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

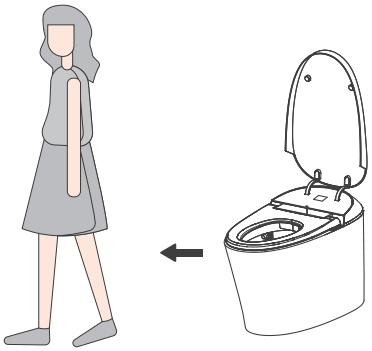
When the human body is close to the toilet, the toilet lid will open automatically after the human body movement is detected.



2. Auto Close

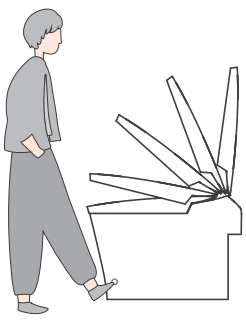
After leaving the machine>60s, the toilet lid and seat will close automatically.

2. Automatic flush after leaving the seat



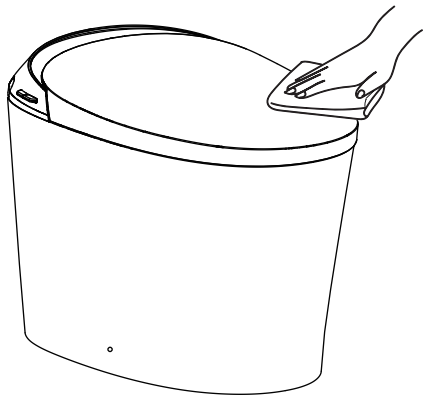
Under the automatic flush mode, when the user is detected staying on the seat for ≥30 seconds, after the user leave the seat for 5±1 seconds, it will perform the automatic flush function.

3. Foot sensor (Applicable for models with this function)



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 toiletting, 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 toiletting, 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.

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.

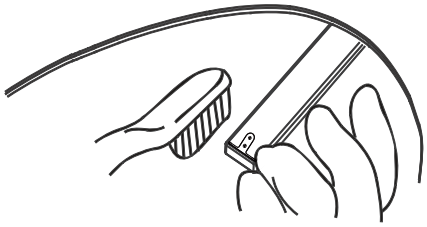
3. Safety self-inspection

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.



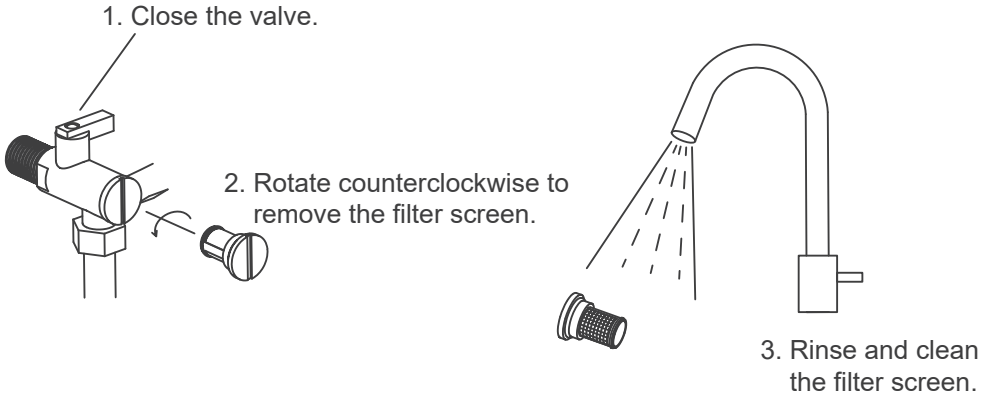
2. Nozzle cleaning

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.

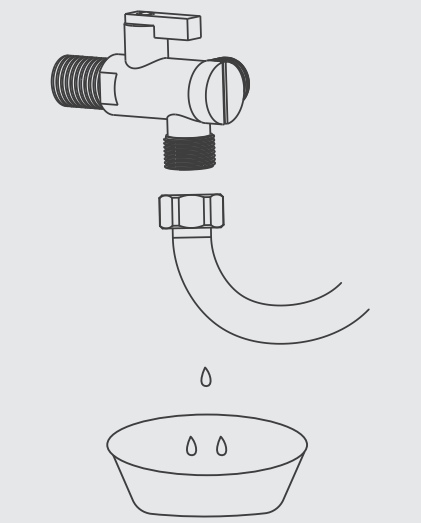
Filter screen cleaning



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.

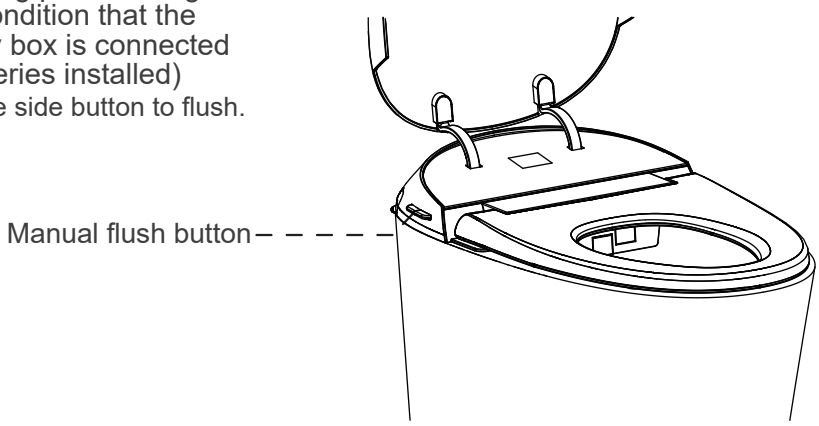


TIPS

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.

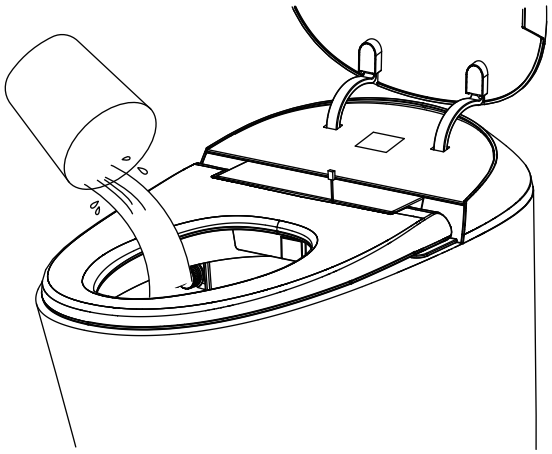
3. When water and electricity are cut off

1. Flushing during power outage (under the condition that the spare battery box is connected and has batteries installed)
   Long press the side button to flush.



2. Flushing during water outage

   Flush the toilet with external water (pour approx. 7.5 L water into the bowl). Beware of overflow.



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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