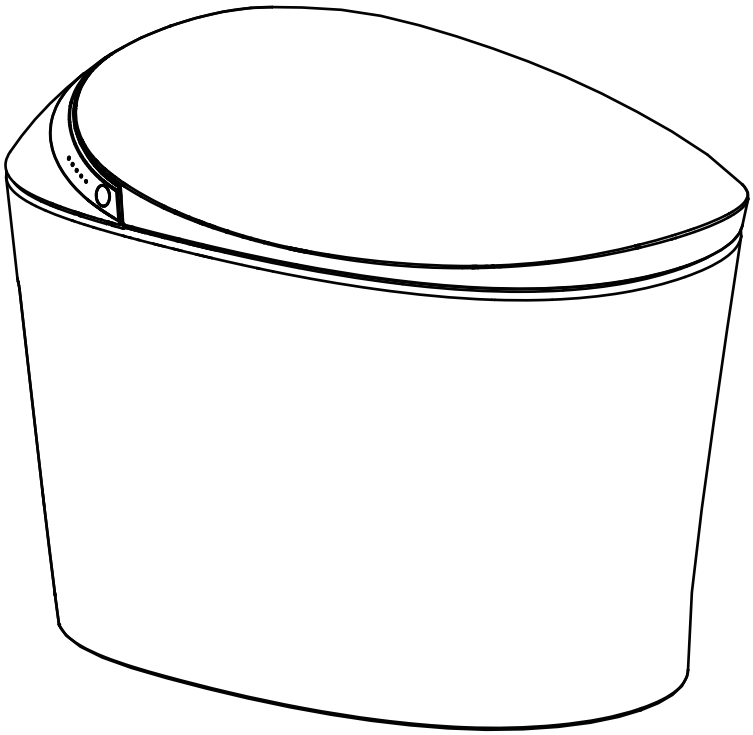
CANEST®

Model:TC-500SE/BP-30

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

Table of Contents

Safety Precautions ---- 1
Technical Specifications ---- 4
Pre-installation ---- 5
Installation ---- 7
Remote Control Installation and Battery Replacement ---- 10
Button&Indicator light Instructions ---- 11
Remote Control Instructions ---- 12
Automatic Function ---- 16
Daily Maintenance ---- 17
Label Illustration ---- 19
Troubleshooting ---- 20

Get free technical support for the lifetime of your product.

Email: service@canesthome.com

Phone: (+1) 702-824-3195

(+1) 909-900-4792

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.

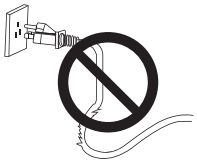
The following signs are used to indicate important safety precautions when using the product.

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

WARNING

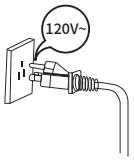
Do not install and use this product in damp places.This product must be reliably grounded, and the reliable connection of AC socket ground wire to the ground should be ensured. The grounding wire should use a tripod socket. If you are not sure whether it has been reliably grounded, please ask a qualified 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 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 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).

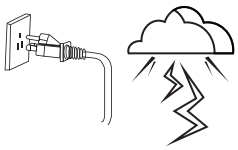


Do not touch the product that has fallen into water or soaked in water, and immediately unplug the power plug.

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 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.

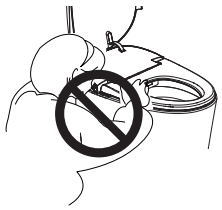


Do not use water other than tap water, otherwise it may cause skin inflammation and other problems.

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.

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.

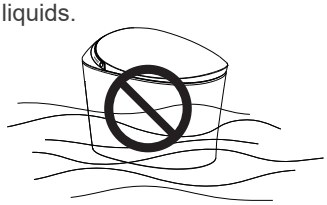
The new hose assembly and other attached or designated parts attached with the appliance shall be used for installation. The old hose assembly cannot be reused, otherwise, it may cause water leakage, fire or electric shock.

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.

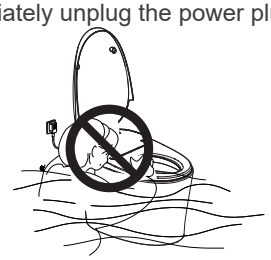
WARNING

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.

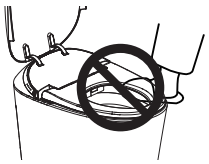


Do not touch the product that has fallen into water or soaked in water, and immediately unplug the power plug.

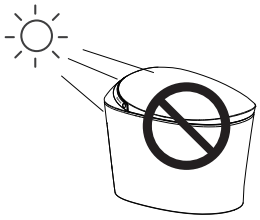


It is forbidden to embed cementitious materials (cement mortar) into the base of the ceramic toilet, otherwise the ceramic toilet may be cracked due to expansion.

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.



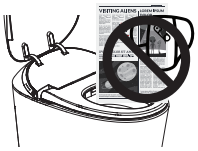
Do not let the sun shine directly on the product to avoid discoloration and affect the reception effect of the remote control.



Do not connect the water pipe with the outlet pipe of the water heater. The water inlet temperature is 5℃~40℃. 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 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 0℃. If the room temperature is lower than 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.

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

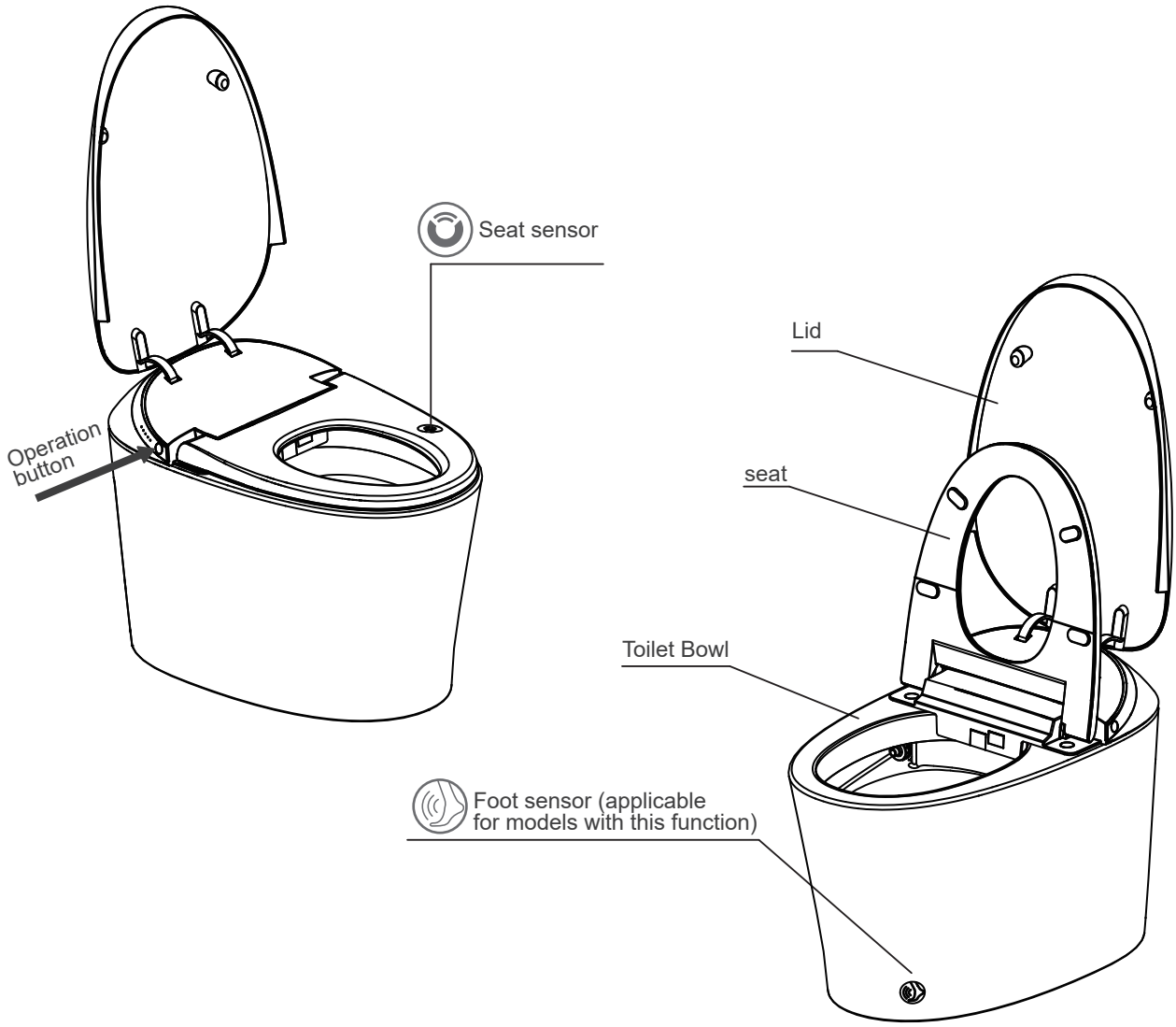
Technical Specifications

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 (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		28.3 x 16.3 x 20.4 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 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.

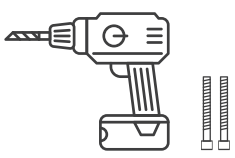
Pre-installation

Parts diagram

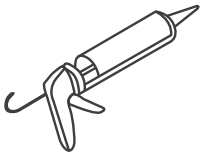


Tools required

Please prepare the following required tools before installation.



Electric Drill
(Diameter：6mm)



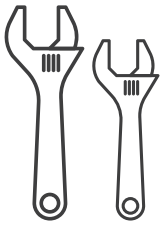
Caulk Gun



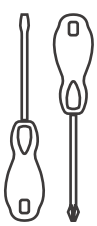
Teflon Tape



Knife



Spanner
(23-25 mm)



Assorted Screwdrivers



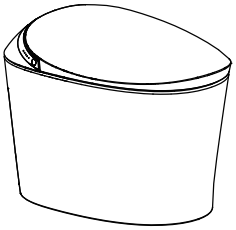
Steel Tape



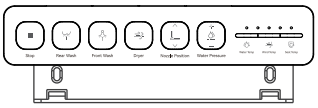
Measuring Glass

Pre-installation

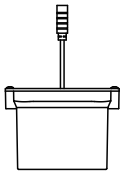
Hardware Included



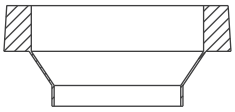
Main unit



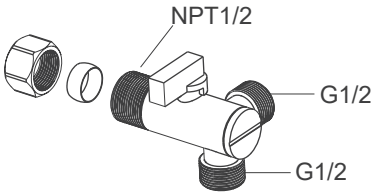
Remote control & Holder
& Expansion screw set



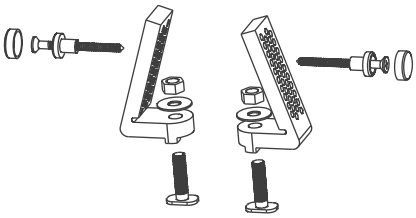
Spare battery box



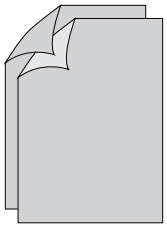
Wax ring



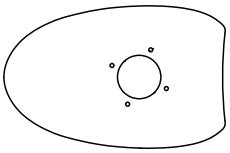
Angle valve



Installation accessories



Installation instructions &
warranty card



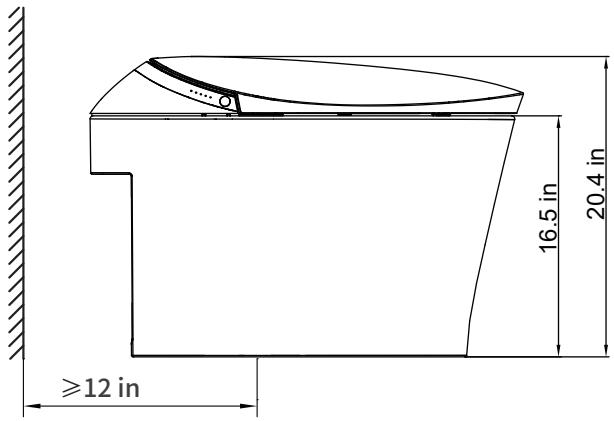
Installation cardboard

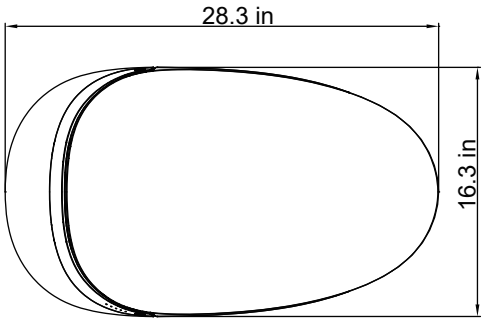
Part	Quantity	Part	Quantity
Main unit	1	Installation accessories	1 Set
Remote control	1		
Wax ring	1		
Angle valve	1		
Spare battery box	1		
User manual	1		
Installation cardboard	1		

Picture for reference only

Installation

Technical drawing

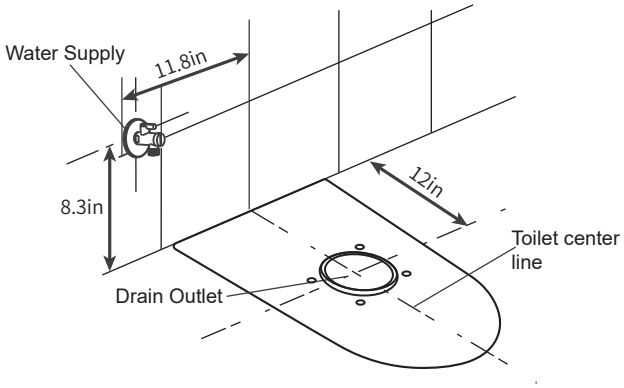




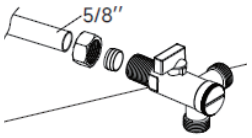
1. Install the offered angle valve

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

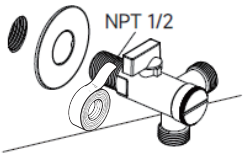
• To ensure proper installation, the distance between water supply valve and toilet center line should be greater than 11.8 in.



Installation Method 1:



Installation Method 2:



Note: Pls use Teflon tape or gasket when installing.

Note:

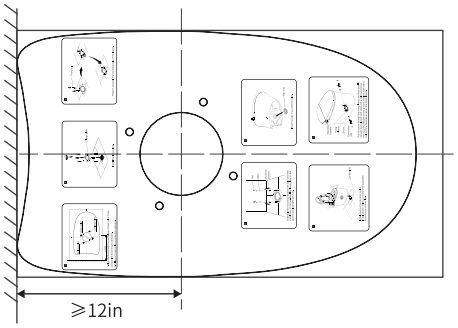
1. Please use the supplied angle valve when installing this toilet. Use of another angle valve not including a filter may result in blockages in the toilet and bidet waterways.
2. If replacing an existing angle valve, please contact a professional for installation.

2. Mark the drain with a cross line

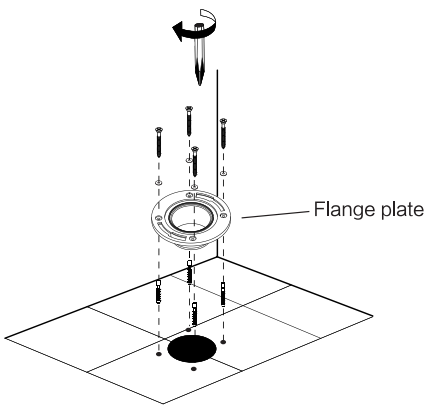
Cardboard installation

·Align the cardboard with the center line of the drain

·Draw contour lines from cardboard.

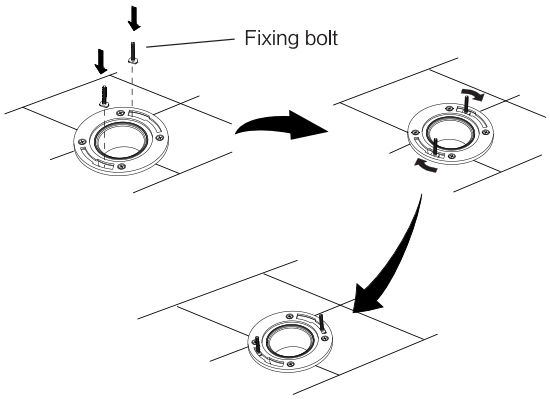


3. Install the flange plate

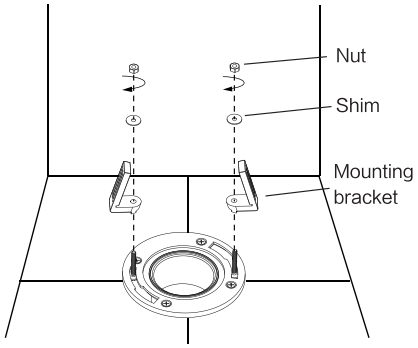


Installation

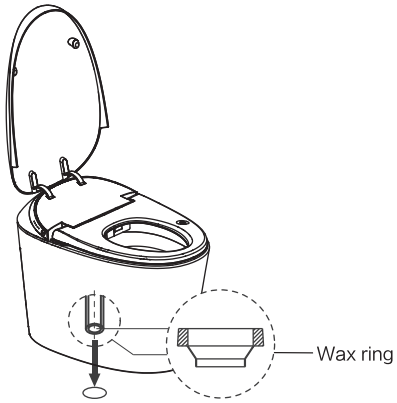
4. Position correctly the two fixing bolts of the flange



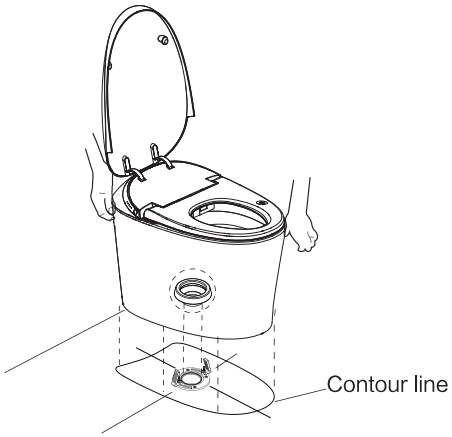
5. Assemble the mounting bracket with bolts and then install them to the pre -installed flange plate on the ground and lock tight with nuts.



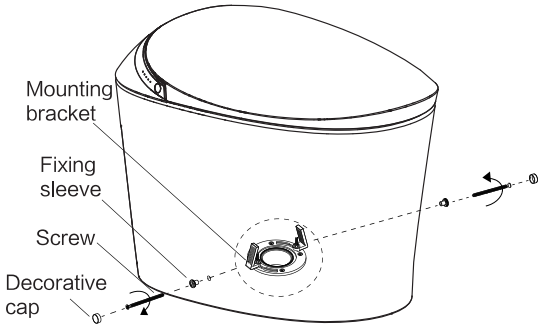
6. Insert the wax ring under the toilet.



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

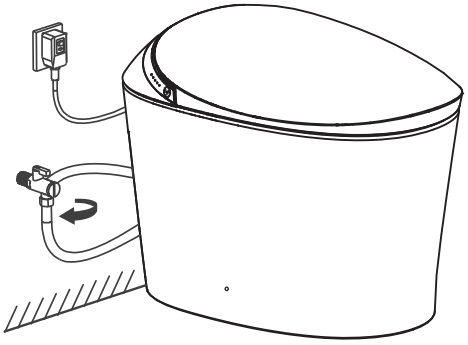


8. Put the screw through the fixing sleeve and then install it through the holes(on both sides of the toilet ceramic) to the mounting bracket on the ground, and lock tight with a tool, put the decorative cap on the fixing sleeve.



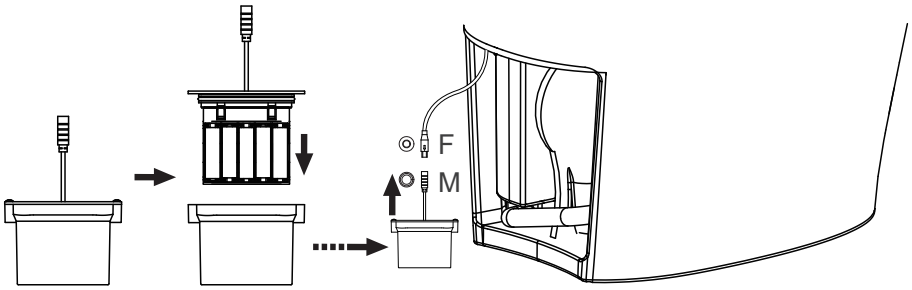
9. Connect hose and angle valve

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



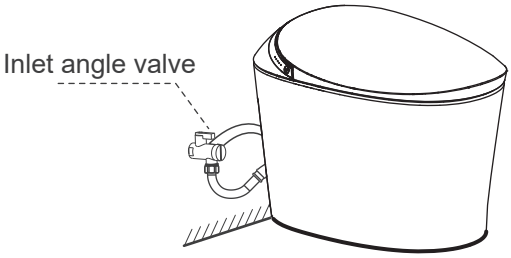
10. Install the battery box

1. Put battery (10pcs, 1.5V AA dry cell, 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

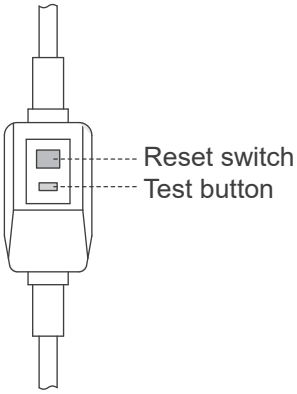
When opening the angle valve for the first time, it may be a bit tight.

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.

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.



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

13. Safety self-inspection

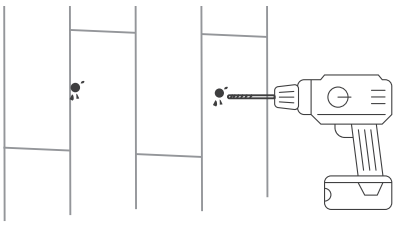
1. After powering on, night light will automatically turn on, buzzer of main engine rings "tick", and self-test starts .
2. The buzzer of main engine rings "tick", self-test is finished.
3. The function mode is on and toilet can be used normally.

Remote Control Installation and Battery Replacement

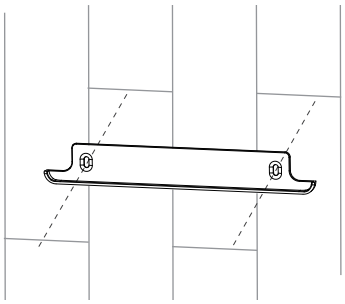
Install remote control

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.

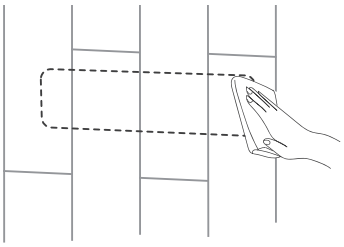


2. Install the expansion pipe into the wall hole, attach the hanger to the wall, align the hole on the hanger with the expansion pipe, and place the screw to lock it.

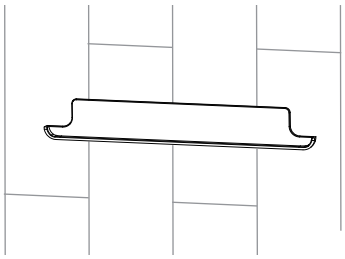


2. Install the remote control hanger (only for the hanger with fixed plate and foam rubber pad)

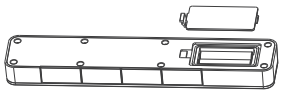
1. Clean and dry the pre-installed area of the remote control rack on the wall.

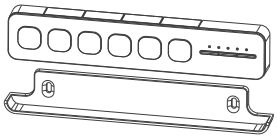


2. Tear off the double-sided adhesive sticker on the back of the hanger and stick it horizontally to the wall.



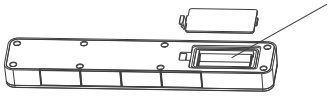
3. Install the battery into the remote control, and place it on the rack.





4. Use and replacement of remote control battery

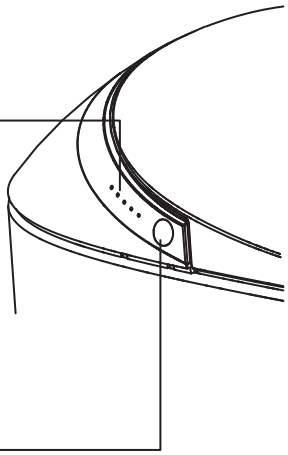
· The remote control uses 2 AAA alkaline batteries.



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

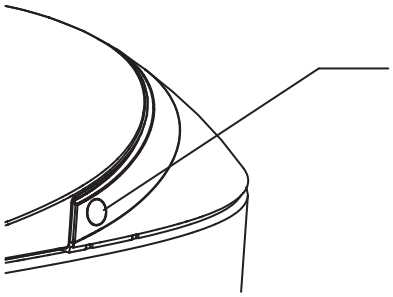


Indicator light

The seat temperature level is displayed by default and it corresponds with the number of indicator light; When cleaning or drying function is on-going, the indicator light will be on and display corresponding temperature level.

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.

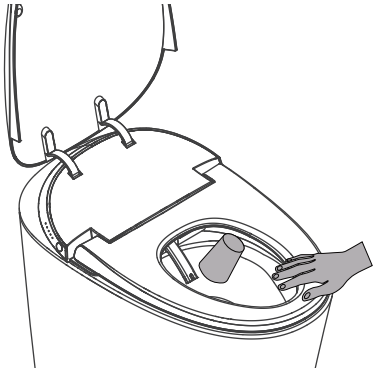
Note for UV Nozzle Purification Function:

After carrying out the cleaning function, user leaving the seat, and there is no other operation within 30 seconds, the UV nozzle purification function will automatically turn on. This process will continue for approximately 3 minutes. It will automatically off once user is seated.

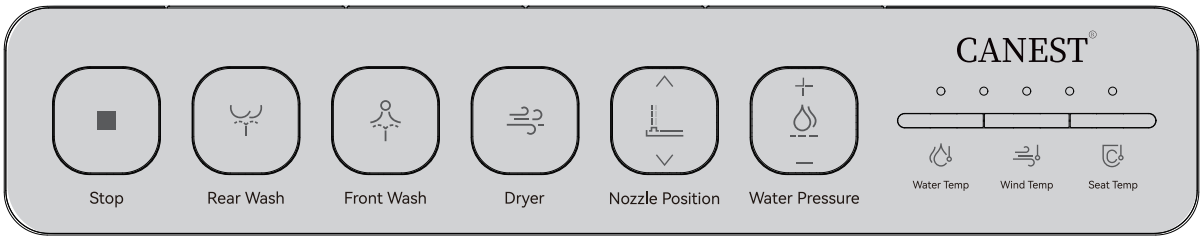
Functional Test

Press the“Seat Sensor”position with your hand, at the same time press the Rear/ Front cleansing button.Check whether the nozzle works well.Place a cup or bowl in front of spray nozzle to avoid getting wet.

Tip: After switching on the power, the product will do self-inspection.



Remote Control Instructions



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 pressing "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 at ambient temperature and the indicator light is off.

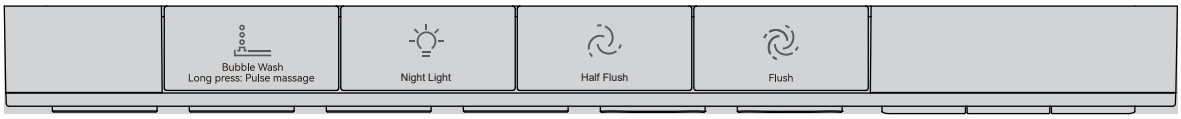
Air temperature adjustment

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



Bubble wash

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

Night light

Press this button to toggle the night light through two modes:on mode, and off mode.

Half Flush

Short press to execute the half flush function.

Full Flush

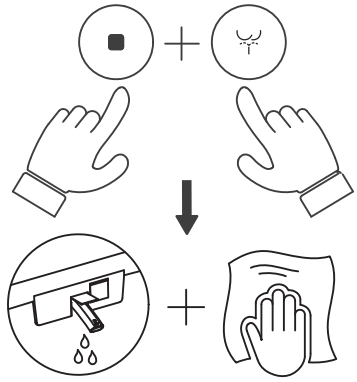
Short press this button to perform full flush function.

Continuous flushing warning:
If the flushing function is just performed, and user press down Flush button again within 45 seconds. The buzzer will emit two invalid beep sounds for warning.

Control function setting

1. 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.
After procedure is finished, the nozzle retracts automatically.



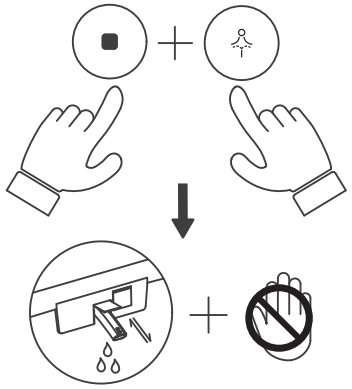
Press and hold the "Stop" and "Rear Wash" buttons on the remote control 3 seconds.

Enter the manual cleaning mode to clean the nozzles.

• During the manual cleaning process, press the "Stop" button on the remote control 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.

2. 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. Press the stop button to cease the function halfway.



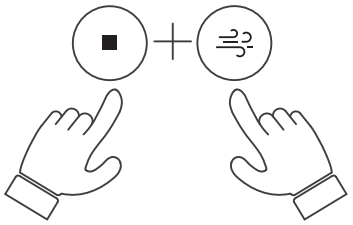
Press and hold the "Stop" and "Front Wash" buttons on the remote control 3 seconds.

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.

3. 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.



4. 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 paring. Waitng for a while, after the paring is successful, press the Stop button on the remote control or waiting for 10s, the five indicator lights will be off and quit paring mode.

5. Turn on/off pre-wetting inner ring

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

6. ECO mode

When no one seated, long press the stop button "" to enter ECO mode, under which mode the seat temperature will automatically adjust to the first level. Long press the stop button again to exit ECO mode.

Note: It will automatically quit ECO mode after user seated, and the seat temperature will resume to original level. The ECO mode will automatically resume after user leaves the seat.

7.Turn on/off automatic flush after user leaving seat

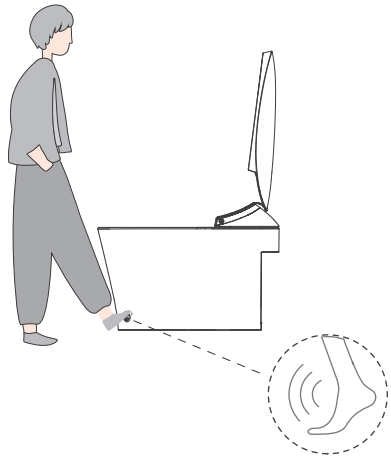
Long press the Half Flush button "" and Rear wash button "" on the remote control to turn on/off automatic flush function after human leaving the seat.

8.Turn on/off seasonal temperature sensing function

Long press the Seat temperature button "" to turn on/off seasonal temperature sensing. When this function is on, the temperature sensor will detect the current ambient temperature. The toilet will adjust the seat temperature, wind temperature, and water temperature to the recommended level then. If the user feels that the temperature is not suitable, using the remote control make adjustment after seated.

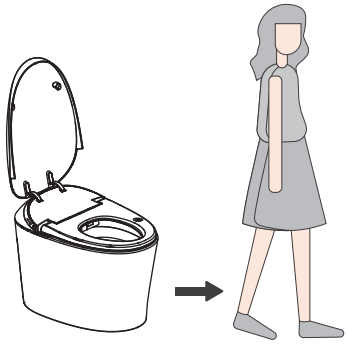
Automatic Function

1. Foot sensor



The smart toilet will perform a half flush when the foot is removed after touching the sensor area.

2. Automatic flush after leaving the seat



Under the automatic flush mode, when the user is detected staying on the seat for 10-30 seconds, it wil perform half flush function after user leaving seat; 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 full flush function automatically.

Daily Maintenance



Maintenance of body

1. Cut off the power supply

Please cut off the power supply before maintenance.

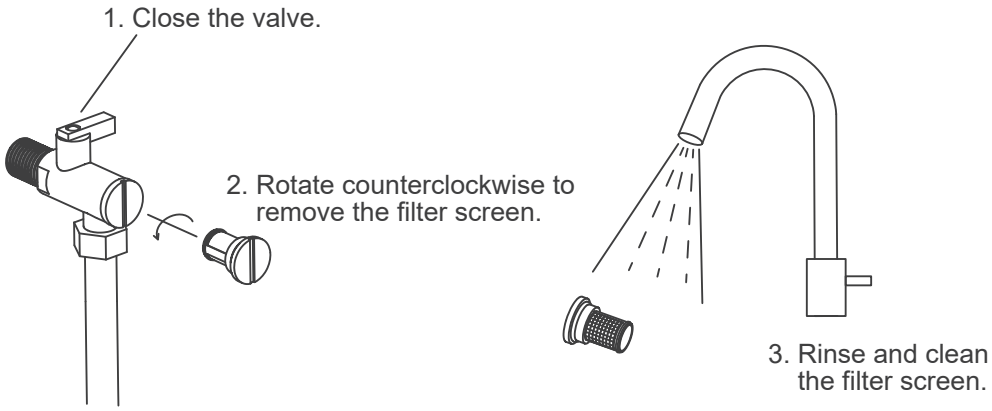
2. Wipe with soft cloth

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

3. Safety self-inspection

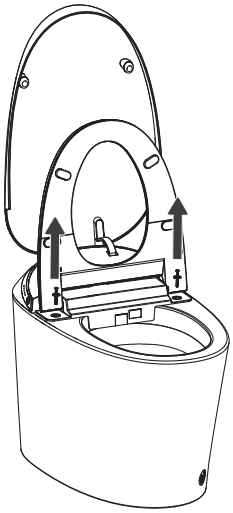
Please reconnect the power supply after cleaning.

Filter screen cleaning

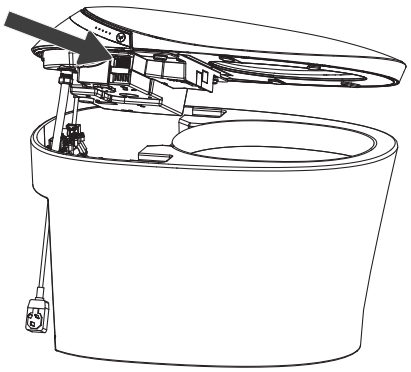


Replace Deodorant

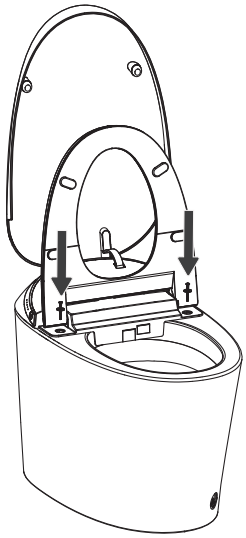
1. **Open two rubber plugs, loosen two screws, and pick up two screws and gaskets.**



2. **Pull out the Deodorant box directly, replace the used Deodorant with new one. Then insert the box into original place.**



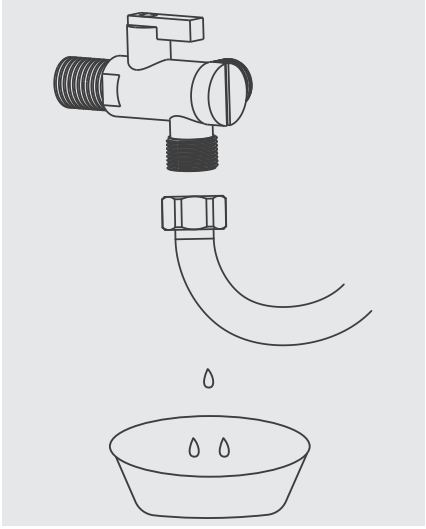
3. **Assemble the cover into the ceramic body, lock the screws and cover the rubber plug.**



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

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

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



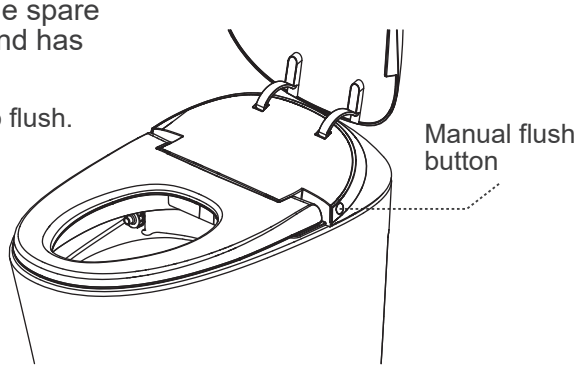
TIPS

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

3. When water and electricity are cut off

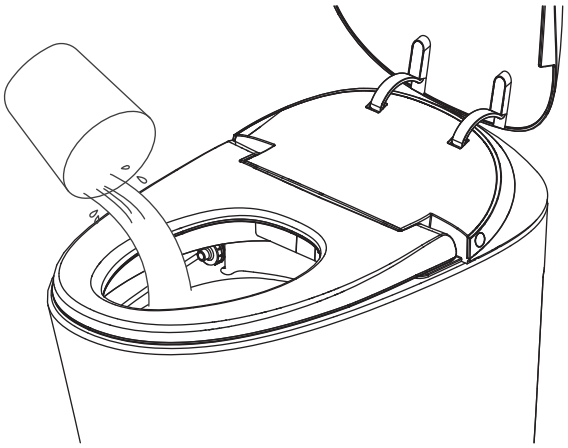
1. Flushing during power outage (under the condition that the spare battery box is connected and has filled battery)

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.



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 / 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

CANEST®

Get free technical support for the lifetime of your product.

Email: service@canesthome.com

Phone: (+1) 702-824-3195

(+1) 909-900-4792