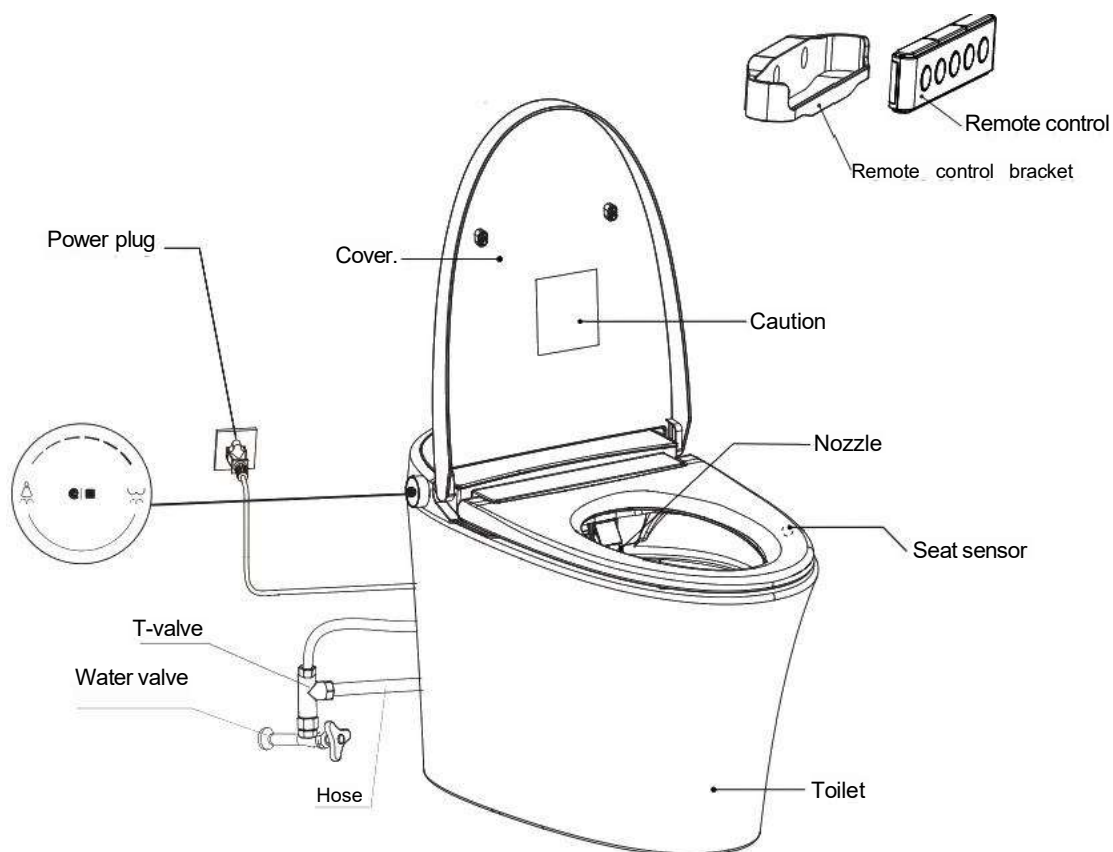


BRAVAT

BY DIETSCHKE 1873

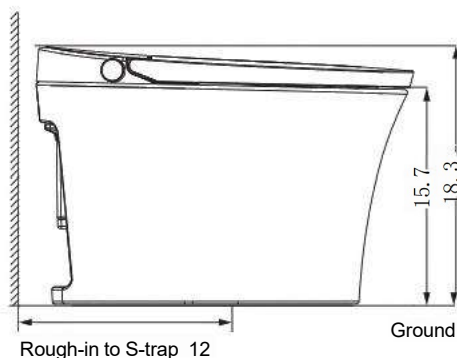
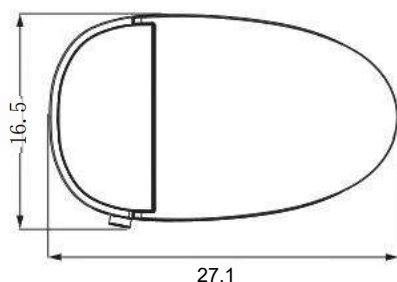
Product Dimension

Product: Avant-C29027W1-3-4-US



A Size drawing

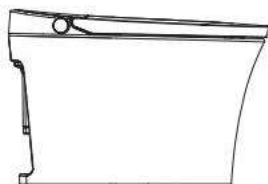
Unit: inch(es)



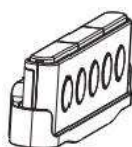
B Packing list

Dear users:

Please count the number of items in the box after unpacking, the items included in the product box are as follows:



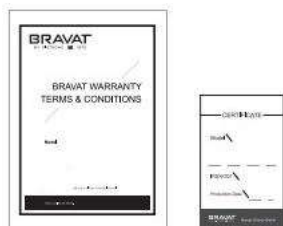
Toilet



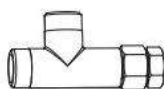
Remote control



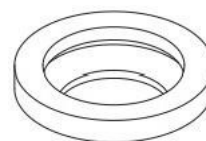
Installation manual



Warranty card
and certificate



T-valve



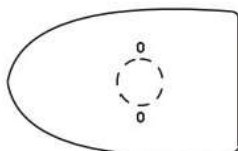
Toilet seal ring

Battery for
remote control

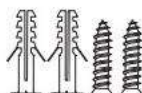


Sealing flange

Mounting accessory
kit (2 pcs)



Mounting Template

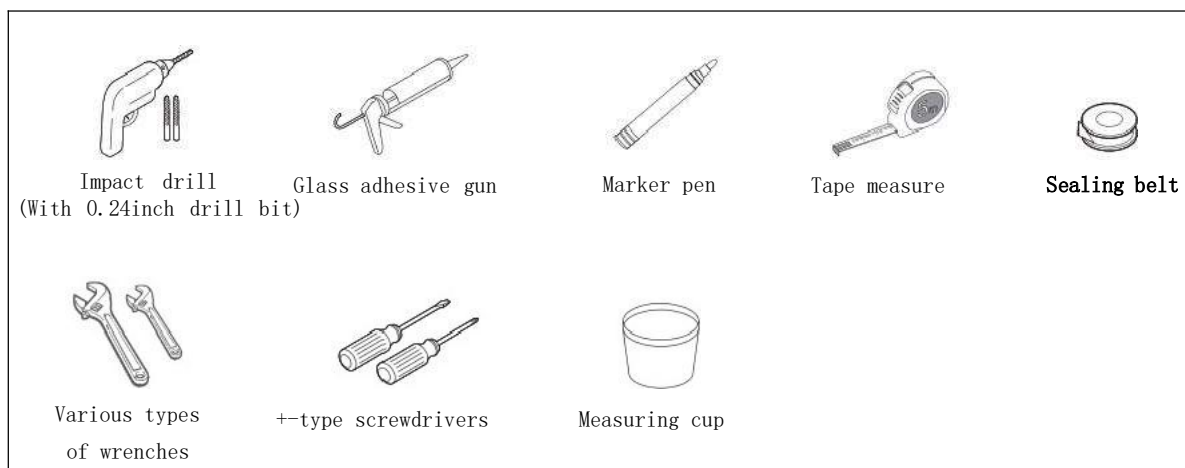


Expansion screw

C Technical specifications

Name		Intelligent Toilet	
Model		C29027W1-3-4-US	
Technical specifications	Clean	Rear wash	●
		Front wash	●
		Auto wash	●
		H/C massage	●
		Adjustable water pressure	5 positions
		Adjustable water temperature	3 ranges
		Adjustable nozzle position	5 positions
	Fresh air and warm air	Warm dryer	●
		Adjustable dryer temperature	3 ranges
	Seat and cover	Heated seat	●
		Soft close	●
	Sensor	Seat sensor	●
		Adjustable seat temperature	3 ranges
	Remote	Remote	●
	Cleaning and hygiene	Night light	●
		Anti-bacterial seat	●
		Nozzle self-cleaning	●
	Deodorization	Auto deodorization	●
		Remote flush	●
	Flush	Auto flush	●
		Manual flush	●
		Drying with flush	●
		Foot activated flush	●
		Pre-wetting	●
		Emergency flush	●
	Rated voltage		120V~
	Rated frequency		60Hz
	Rated power		1050W
	Maximum input power		1550W
	Ambient temperature		5℃-40℃
	Water supply pressure/flow rate		about 450-580ml/min (When the water pressure is 0.2MPa)
	Water supply temperature		5℃-40℃
	Waterproof level		IPX4
	Flushing flow rate		Hydrostatic Pressure 0.24MPa-0.75MPa
	Warm water	Water temperature	Ordinary temperature-39℃
		Heater power	1500W
	Heating seat ring	Surface temperature	Ordinary temperature-39℃
		Heater power	40W
	Warm air	Warm air temperature	Ordinary temperature-55℃
		Heating power	250W
	Size		27.1×16.5×19.3in

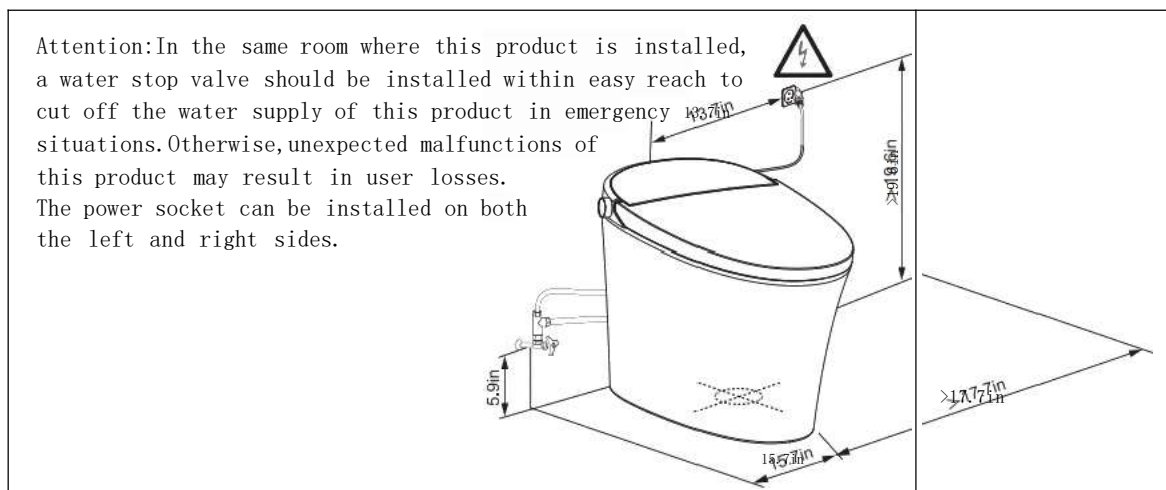
D Required tools



E Declaration

This product manual is prepared in accordance with the latest product information. THE COMPANY, following the sustainable development strategy, improves the product specifications and performance continuously, subject to change without notice. (THE COMPANY reserves the right of interpretation)

Suggestions for power and water inlet connections



G Installation notes

Please read this manual carefully before installation, and install in strict accordance with the instructions. Please put this manual in a conspicuous place and keep it properly after reading.

Please strictly observe safety warnings and precautions to avoid injury and property damage to users and others.

Signs and descriptions

 Warning	Indicates that if there is a misoperation due to non-compliance with provisions of this warning, it may cause serious injury or casualty.
 Caution	Indicates that if there is a misoperation due to non-compliance with provisions of this warning, it may cause personal injury or property damage.

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

Signs	Descriptions
	It indicates that it is not feasible and means [forbidden].
	It indicates what must be [enforced].

!Warning	
	Lighted cigarettes and other burning materials cannot be put into the toilet seat cover, otherwise it may cause fire.
	Do not disassemble, repair or modify products voluntarily, otherwise it may cause fire or electric shock. Do not pour water or detergent on the body or power plug, otherwise it may cause fire or electric shock. Do not touch the power plug with wet hands, otherwise it may cause the electric shock. Do not share the socket with other electrical appliances. Do not use power extension cord or loose and unstable power socket, otherwise it may cause fire or electric shock as a result. If the power cord is damaged, it must be replaced by professionals of the manufacturer, its maintenance department or similar departments in order to avoid danger. This product is electrical product. It is forbidden to put it in places that are easy to be drenched by water, and please do not sprinkle urine or other liquids onto the body. Please do not put your fingers or other objects into or block the drying air outlet, otherwise it may cause scald, electric shock or burning. During the power on of the product, do not put the product sideways or upside down, otherwise it may cause fire or burn.

! Warning	
! Required	Do not install the product in a room with humidity above 90%RH (relative humidity).Do not install this toilet in a wet area of the bathroom,such as a shower enclosure. This product must be grounded reliably,and the reliable connection is required to be ensured between the ground wire of the AC socket and the earth.The grounding wire should use three-pin socket.Please ask a qualified electrical or maintenance personnel to check and confirm,if you are not sure whether this product has been grounded reliably.Please ensure that the wiring of the power socket used is in line with the national standard (left is zero line and right is live wire),and cannot be reversed.

Warning	
! Required	This product must be connected to a special standard socket and wiring of 120V/60Hz with a load current of at least 16A,and the socket must be equipped with a ground fault circuit breaker or ground leakage protector or similar highly sensitive and fast type leakage switch (rated sensitive current below 10mA). Install the socket in a place where it is not easy to be drenched by water. Waterproof socket is recommended. New hose assemblies and other attached or specified parts shall be used in the installation.Do not use the old hose assemblies,otherwise water leakage,fire or electric shock may be caused. Let the product stand for 2 hours first after it is moved from cold or damp places to the room,by which the condensate in the machine can fully volatilize,and then start the machine for use,in order to avoid short circuit of the product.

Warning	
	When thunder strikes,unplug the power supply. Do not put the product in a position where it may fall or be pulled into the bathtub or the water tank. Do not put products in water or other liquids. Do not touch products that have dropped or submerged in water,and unplug the power plug immediately. Do not stand on the ceramic toilet,and do not hit the body with strong force,in order to prevent damage and water leakage. It is forbidden to bury cementitious materials (cement mortar)in the base of ceramic toilet,otherwise the ceramic toilet may be cracked dueto expansion of cementitious materials. Do not exert the strong force or impact,do not stand on the seat,cover or body of the toilet,and do not place heavy objects. It is forbidden to clean this product with banana oil,gasoline,liquid medicine and detergent,insecticide,toilet cleaner and stiff brush. Do not use water sources other than tap water,otherwise this may cause problems such as skin inflammation. Please do not expose the product to sunlight,so as to avoid discoloration of the product and affect the remote control reception effect. The seat ring and toilet cover of this product have the function of slow descent, so please do not press hard to avoid damaging the descent contro Idevice. Do not connect the inlet pipe with the outlet pipe of the water heater. The inlet water temperature is 5C~40℃,otherwise,it will lead the built-in heating unit to failure. When sitting on the seat,please do not lean back against the toilet cover to avoid damaging the product. Please do not throw items that can easily block the toilet,such as newsprint, urinal pads,and sanitary napkins into the toilet. In case of abnormal function or failure of the product,please stop using and shut off the power supply immediately,and contact the service provider in time.
! Required	Unplug the power plug and close the water supply valve before installing, disassembling,repair and maintaining the product. Do not use under the environment of below 0℃. Shut off the power supply and drain the water in the toilet and pipeline in case of idling for a long time. People(including children)suffering with physical,perceptual or intellectual disabilities or lack of experience and common sense need to use this product under the supervision of special person,Patients with heart disease should use it carefully. Do not allow the children to operate this product. Please keep warm and raise the toilet temperature to prevent damage caused by freezing.

Confirmation before installation

1. Do not install the product in a room with a humidity exceeding 90%RH(relative humidity).
Suggest the use of smart products in a dry and wet separation environment, such as installing shower rooms or shower curtain.
2. Only specified power supply(AC 120V) can be used. (Other power sources may cause product malfunction or damage).
Before the installation is completed, do not supply water or electricity to the product.
4. The power supply voltage is 120V/60Hz. The maximum power is 1050W. Please use wires and sockets suitable for this power.
5. Please place the socket on the wall and make it suitable for this product. Please refer to the technical drawings and suggestions for power and water supply connections.
6. The water supply pressure should be 0.24MPa-0.75MPa.
7. The water supply temperature should be between 5°C and 40 °C

When using electrical products, especially when children are present, basic safety measures should be taken, including:

1. Do not place electrical appliances in areas where they may fall or be pulled into the bathtub or sink.
2. Do not place electrical appliances in water or other liquids.
3. If the product falls into water, please immediately cut off the power and do not touch it directly with your hands.
4. Do not use while taking a shower.

Warning: Reduce the risk of mild burns, electric shock, fire, or human injury.

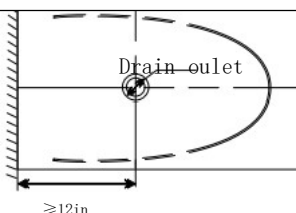
When children or patients use this appliance, please pay attention to its usage.

1. Do not leave children alone in rooms equipped with this appliance. Children should not play with tools.
2. Individuals (including children) with physical, perceptual, intellectual disabilities, or lack of experience and common sense should use it with someone accompanying them.
3. This product can only be used for the purposes specified in the manual.

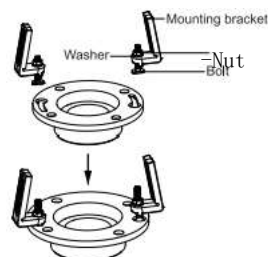
Installation instructions

1. Cardboard installation

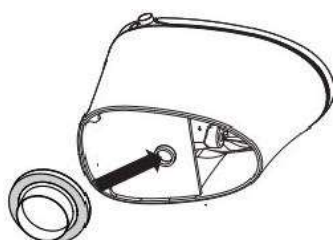
- Align cardboard with the centerline of drain outlet.
- Draw contour line according to cardboard.



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

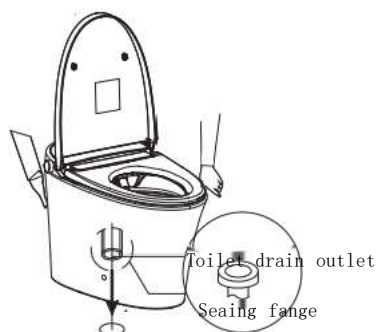


3. Place the wax ring on the drain hole at the bottom of the ceramic.



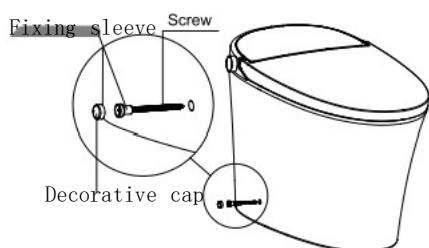
4. Install sealing flange into drain outlet.

5. Install ceramic toilet on corresponding position according to contour line.



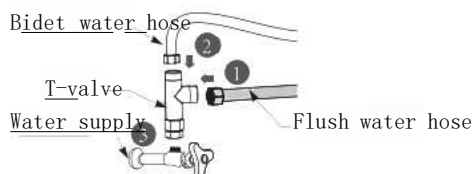
Tips: The toilet is heavy, and it needs to open the seat cover to carry it by two people.

6. 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.
7. Put the decorative cap on the fixing sleeve.



8. Install the filter and inlet braided pipe.

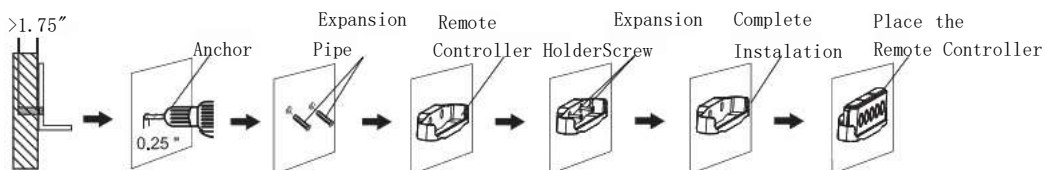
First connect the flushing hose to the T-shaped valve and tighten it, then connect the bathtub water pipe to the T-shaped valve and tighten it, and finally connect the T-shaped valve to the water supply system and tighten it, using a gasket to prevent water leakage.



9. Install the remote control

• Installation method:

1. Drill two 0.24 inch diameter holes on the wall (about 1.77 inch deep).
2. Knock the anchors into the hole with a hammer.
3. Use the screws to secure the holder to the wall.
4. Remove the battery cover from the backside of the remote to install batteries.
5. Once finished, remote is ready to be placed in its holder.

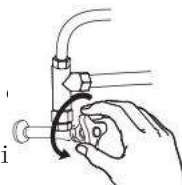


Notice:

1. When determining the installation location, make sure that the user can reach remote control when he sits on the seat.
2. Don't install and use the product in damp places such as shower room. Don't place the product in a place where it is easily exposed to water.

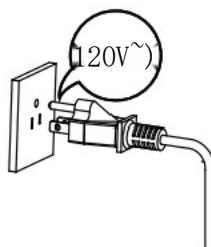
10. Testing water flow

1. Fully open the angle valve as shown in the figure, the valve handle is perpendicular to the valve.
 2. Confirm there are no leaks.
- ※In case of water leaking, unfasten the nuts and install them again.



11. Connecting power

1. Connect to the grounding.
2. Plug in AC 120V power plug.
3. Check if the power is on.



12. Test run

(Test whether the functions of the buttons on the remote control and the knob on the side of the unit are normal)

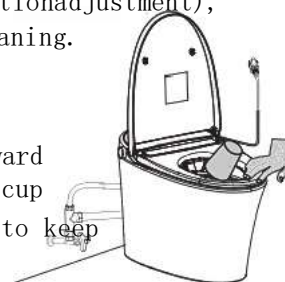
Are all the functions working properly?

Rear Wash, Front Wash (Including water pressure & nozzle position adjustment), Heated Dryer, Water & Seat temperature Adjustment, Nozzle cleaning.

All functions listed above should be tested.

Checking Rear Wash

Hold the seat sensor area with your hand, turn the knob forward or press the "Rear" button on remote control. Please place a cup or bowl in front of the nozzle to avoid water spraying and to keep from getting wet.

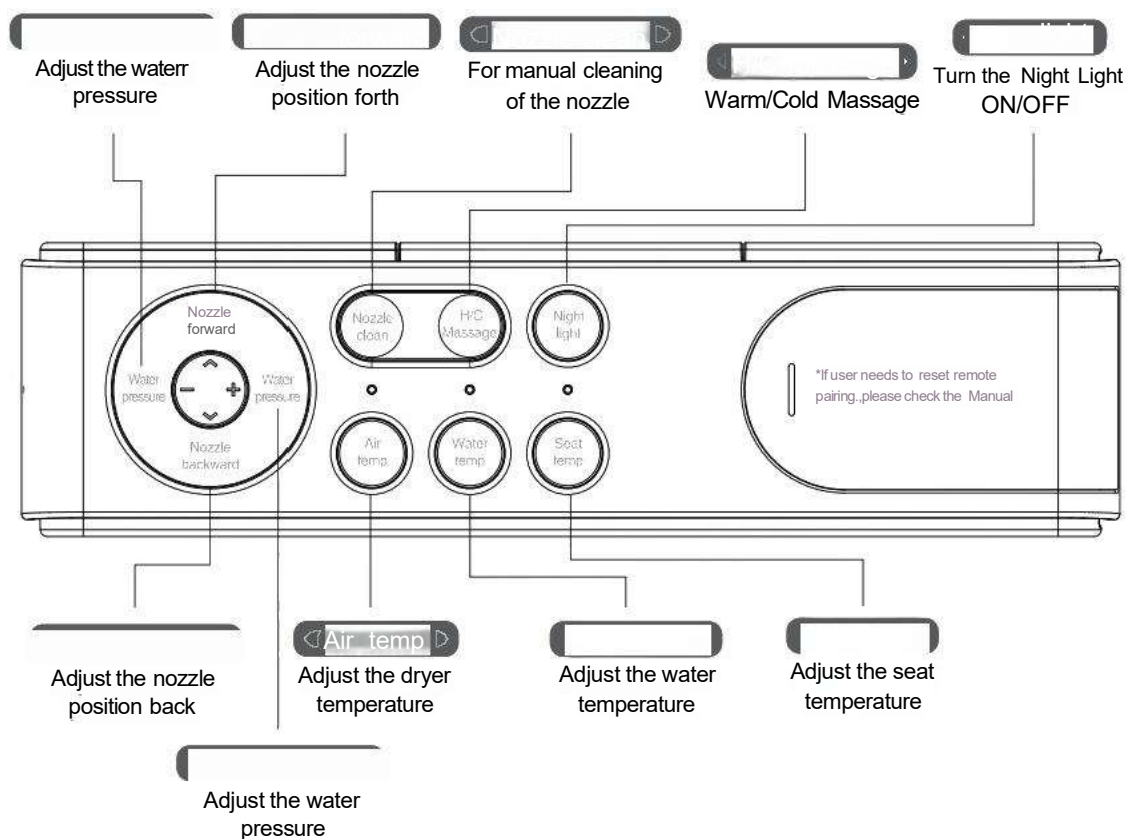
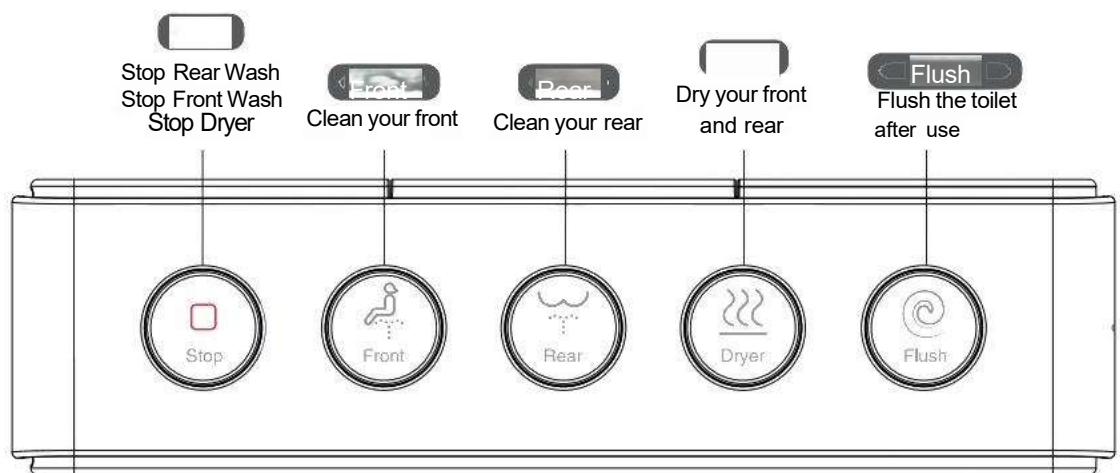


13. Remote control coding

※When the product leaves the factory, the remote control and the product are connected. If the remote control does not engage, please re-establish the connection as follows:

1. Unplug the product's plug, press the stop key for few seconds until the level light is flickered.
2. Plug the attaching plug when the remote control gets closer to the product.
3. The level light stops flickering, and then it is lighted on.
4. Codes are matched properly when all lights are on.

Overview of remote control



J Use instruction

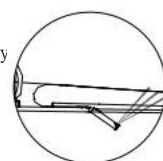
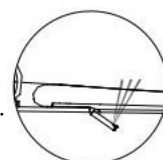
Rear/Front cleaning

• Function: Water sprays from the nozzle to wash the rear.

To Activate: Press "Rear" button once. Press button twice to start oscillating spray.

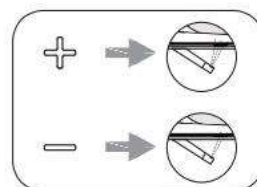
Function: Water sprays from the nozzle to wash the front (for Women).

To Activate: Press "Front" button once. Press button twice to start oscillating spray



Water volume adjustment

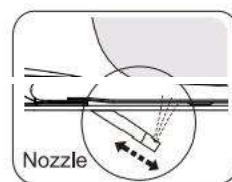
• Press "Water pressure +" to increase spray strength. Press "Water pressure—" to decrease spray strength.



Spray nozzle position adjustment

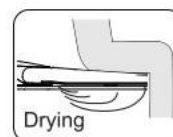
Press "Nozzle backward" to lower the nozzle angle. Press "Nozzle forward" to raise the nozzle angle.

• There are 5 different nozzle position levels.



Drying operation

• Press "Dryer" button, dry the cleaned area.



Dryer temperature adjustment

- Function: Adjust dryer temp.
- To Change Temp: Press the button to change the temp. Keep pressing until your desired temperature is selected.
- There are 3 different temp. levels: Low, Medium, High.



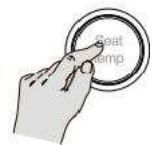
Water temperature adjustment

- Function: Adjust water temp.
- To Change Temp: Press the button to change the temp. Keep pressing until your desired temperature is selected.
- There are 3 different temp. levels: Low, Medium, High.



Seat temperature adjustment

- Function: Adjust seat temp.
- To Change Temp: Press the button to change the temp. Keep pressing until your desired temperature is selected.
- There are 3 different temp. levels: Low, Medium, High.



Night light

- Short press "Night light" button to turn on/turn off night light.



H/C Massage

- Function: Alternate between cold and hot water spray to clean.
- To activate: Under wash mode, press the "H/C Massage" button once.

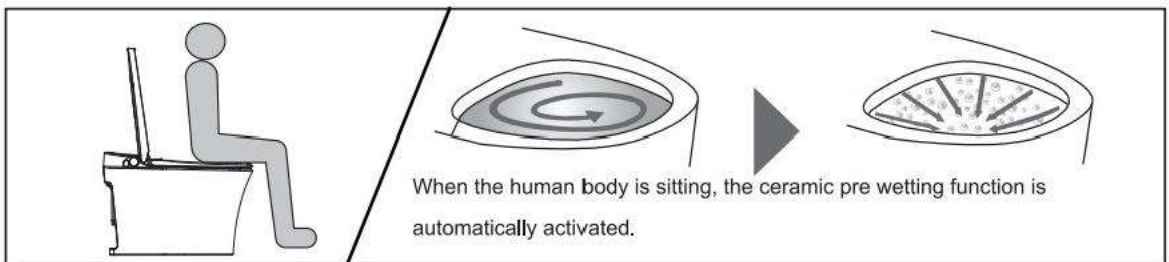


Flush

- Short press the "Flush" button to flush the product once.



Pre-wetting



Automatic flush

After the human body is seated for about 6 seconds, the toilet will automatically flush after the human body leaves the seat.

Drying with flush

After operating the Rear Wash or Front Wash function on the remote control, press the "Dryer" button. Warm air drying function and flushing will be activated. No need to press the "Flush" button again.

Foot activated flush

Approach the sensor in the middle of the toilet unit with your foot to flushing.

Automatic Deodorization

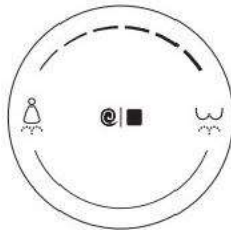
The function will operate automatically

The deodorization function will be activated when seated on the toilet.

Emergency flush

In the event of a power outage, short press the side knob, to initiate emergency power (backup battery inside the toilet) provides emergency power for urgent flushing.

Knob function



[Power/Stop] Under standby mode, long press the knob to activate the toilet. When toilet is activated and seated, under rear/front/drying mode, short press the knob to stop the current function. Long press the knob, the air dryer is activated. When toilet is activated and no user is seated, short press the knob for flushing, long press the knob to enter into standby mode.

[Front Wash] Powered on, when seated, "Rotated backward", rotate it backwards for 45° to enter into front wash mode.

Default setting: oscillating front wash.

Operation cycle: front wash 1.5 mins + drying 4 mins + flushing once.

During front washing, rotate the knob to adjust water pressure.

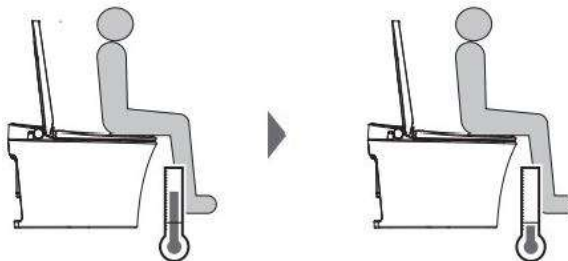
[Rear Wash] Powered on, when seated, "Rotated forward", rotate it forwards for 45° to enter into rear wash mode.

Default setting: oscillating rear wash.

Operation cycle: rear wash 1.5 mins + drying 4 mins + flushing once.

During rear washing, rotate the knob to adjust water pressure.

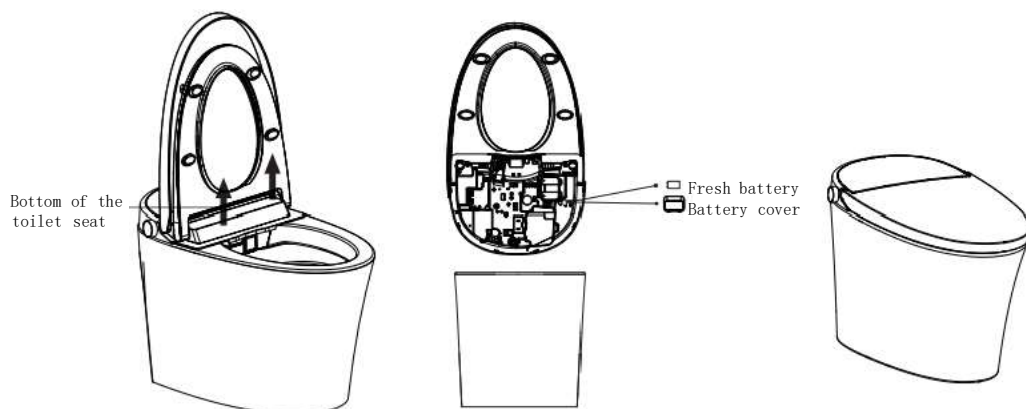
Anti low temperature burns



The control system starts to automatically reduce the temperature of the seat to prevent people from low temperature burns after someone sits.

Battery mounting method

1. Turn off the water source.
 2. Remove the power cable.
 3. Completely open the top cover and seat ring.
 4. Pull the front end of the toilet lid slightly with both hands, so that the front end of the toilet lid is removed from the ceramic positioning guide post.
 5. Use a Phillips screwdriver to remove the battery cover, replace the battery, cover the battery, and tighten the screws with a Phillips screwdriver.
 6. Place the toilet seat flat on the ceramic surface and press down to secure the toilet seat.
- ※ Please confirm the positive and negative battery terminals. Do not charge, disassemble, or burn the battery, with old batteries or different kinds batteries are mixed to avoid leakage or explosion.
- ※ The battery case is moisture-proof. Ensure that the fixing screws are in place to achieve a good sealing effect.
- ※ Need to replace the battery or contact the local dealer, it is recommended that the professional replacement.



K Cleaning and maintenance

- Please close the angle valve switch and shut off the power supply at cleaning and maintenance, so as to avoid the danger of water leakage and electric shock.

Cleaning of the toilet:

※The power supply must be shut off at cleaning and maintenance.

Wipe the electronic cover with a wrung-out wet soft cloth stained with neutral detergent;

It is necessary to remove the detergent left on the toilet seat. The toilet body is maintained with detergent, otherwise it may lead to damage:

Security self-inspection: Please reconnect the power supply after cleaning.

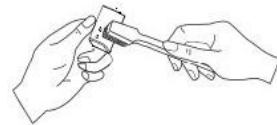
Notes:

1. Do not clean the electronic cover with the rough medium strength cloth or toilet paper, otherwise the product may be scratched.
2. There are electronic components inside the product. Please avoid water infiltration, otherwise it may lead to functional failure of the product.
3. Remove the residual detergent from the toilet seat as soon as possible (within 3 minutes), when using toilet detergent to maintain the toilet.



Nozzle cleaning: (When the toilet is hydrated and electrified)

1. Nozzle out: Open the upper cover and seat ring. When the human body leaves the seat, short press the "Nozzle Clean" button, and the nozzle will extend out; (Self cleaning mouth does not discharge water, automatically returns after 10 minutes)
2. Nozzle removal: Remove the nozzle head for cleaning after the nozzle is automatically extended
3. Please wipe with a soft rag or soft brush. (Do not pull or push the spray bar outward or inward, to avoid damage on the spray bar or motor)
4. Nozzle retracting: Press "stop" or seat to retract the spray rod.



Emergency circumstances

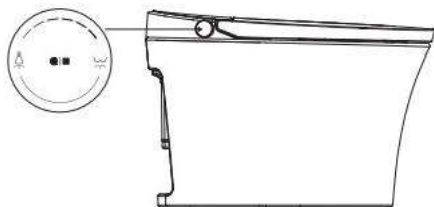
Methods of flushing toilet in case of water failure:

Pour water into a larger bucket (about 8L) and flush it around the toilet trough surface. At this time, prevent water from overflowing from the toilet.



Unable to operate with remote control:

1. Operate through the knob on the toilet body.
2. How to change the battery of the remote control.



- Remove the remote control from the bracket, open the cover and change the dry battery;

- Put the battery-changed remote control back on the bracket.

Tips: When change the battery, the remote control settings will return to the default values and need to be reset.

Winter anti-freezing method

- Please drain the water in the toilet and pipeline to prevent freezing when you are not at home for a long time, especially in winter.

Methods of drainage

1. Drain the toilet:

Start the toilet flush and close the inlet angle valve immediately after flushing.

2. Pull out the power plug and shut off.

3. Drain the pipeline:

Unscrew the hose from the angle valve, drain the water from the pipeline and reinstall it.

4. Treatment of ponded water in toilet:

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



Tips: Please be sure to supply water and electricity again! Notice: The power supply must be shut off before the water discharge! when using the toilet again.

Problem judgment and handling

Answers to general FAQs

Please read the following FAQs carefully, and follow the instructions to solve the problem. If the product still doesn't work properly, please contact the local dealer or call the service hotline for help.

Tips! Please close the angle valve switch immediately and shut off the power supply in case of water leakage. Please confirm the following possible causes of failure:

1. Power inspection

- (1) Is the power supply working?
- (2) Does the leakage protection switch trip?

2. Water supply inspection

- (1) Is the water supply normal?
- (2) Is the valve closed?

Failures		Causes	Solution
remote control	Remote control not working properly	Is the battery fully charged?	Replace with a new battery
		Are the positive and negative terminals of the battery installed correctly?	Correctly install the positive and negative terminals of the battery
	Remote control buttons are not sensitive	Is the remote control battery low?	Replace with a new battery
		Is the signal transmission port of the remote control covered by a metal medium?	Remove the metal medium from the remote control signal transmission port
		Is the surrounding environment of the product using other remote controls simultaneously?	Do not use other remote controls at the same time
Nozzles do not spray water		Blockage caused by bending of water inlet braided pipe	Exclude water inlet braided pipe bending
		Corner valve closed	Open the angle valve
		Water supply cut off	Waiting for water supply
Weak water spray intensity		Partial blockage caused by bending of the water inlet braided pipe	Exclude water inlet braided pipe bending
		Corner valve not fully open	Fully open the angle valve
		Inlet filter screen/filter blockage	Clean the inlet filter screen/replace the filter
Seat temperature is not hot		Seat temperature setting at room temperature range	Reset the appropriate seat temperature range
The air temperature is not hot		Wind temperature setting at room temperature range	Reset the appropriate wind temperature gear
Warm air does not blow out		Not sitting in the seat sensing position	Sitting on the seat circle to sense location intelligence
Spray rod does not retract		The product has no power supply	Gently push the spray rod back and wait for power to be restored
		Stuck by foreign objects	Remove foreign objects
Cleaning mode spray bar does not extend		Outage	Waiting for incoming calls
		Not sitting in the seat sensing position	Sitting in the seat ring sensing area
Cleaning mode spray bar does not extend		There is a conductive medium on the sensing area of the seat	Removing conductive media
The flushing function is not working properly		Water supply stopped	Waiting for the restoration of water supply

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