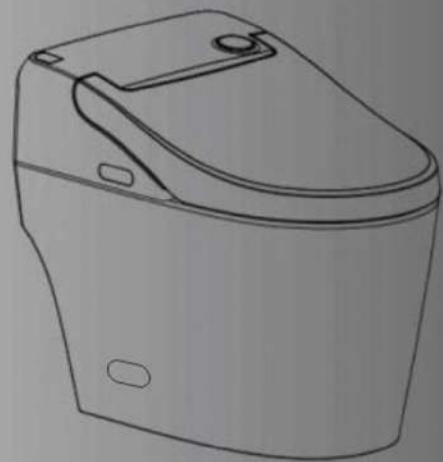


# RUNFINE



**Model:RF302E  
RF302PLUS**

- Thank you for choosing our products. Please read the instructions carefully before installation and keep it available for future maintenance or reference.
- Our company reserves the right of final interpretation for this manual.  
The manual is subject to change without notice.
- Parts and services: [info@runfinegroups.com](mailto:info@runfinegroups.com)

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## IMPORTANT SAFEGUARDS

When using electrical products, especially when children are present, basic safety precautions should always be followed, including the following:

1. The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.
2. Children being supervised not to play with the appliance.
3. This appliance can be used by children aged from 8 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.
4. Children shall not play with the appliance.
5. Cleaning and user maintenance shall not be made by children without supervision.

## READ ALL INSTRUCTIONS BEFORE USING



**DANGER**—To reduce the risk of electrocution:

1. Do not use while bathing.
2. Do not place or store product where it can fall or be pulled into a tub or sink.
3. Do not place in or drop into water or other liquid.
4. Do not reach for a product that has fallen into water. Unplug immediately.
5. Do not wash the main unit or electrical plug with water or detergent.
6. Do not handle the electrical plug with wet hands.
7. Do not put a hand or other staff over the outlet of air dryer or block the outlet of air dryer.
8. Never disassemble, repair or modify this product.
9. During installation, disassembly, repair and maintenance of the product, the power plug must be switched off and water supply be shut off.



**WARNING**—To reduce the risk of burns, electrocution, fire, or injury to persons.

1. Close supervision is necessary when this product is used by, on, or near children or invalids.
2. Use this product only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
3. Never operate this product if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the product to a service center for examination and repair.
4. Keep the cord away from heated surfaces.
5. Never use while sleeping or drowsy.
6. Never drop or insert any object into any opening or hose.
7. Do not use outdoors or operate where aerosol (spray) products are being used or where oxygen is being administered.
8. Connect this product to a properly grounded outlet only. See Grounding Instructions.
9. Do not throw cigarettes and other burning stuff into toilet, otherwise it might cause fire.
10. This product is electric appliance, so it must be placed far away from water. Please don't drench urine and other liquid to it.
11. Do not lay on side or upside the product during the electrical circuit.
12. It is prohibited to use other electric appliances in the same socket.
13. It is forbidden to use the power extension or unstable loose outlet.
14. The old aging water supply hose can not be used, otherwise it might cause leakage, fire or electrical shock. Installation of the bidet seat should include specified components and new water supply hose.



## IMPORTANT SAFETY INSTRUCTIONS



**CAUTION**—Indicates that failure to follow the instruction may cause body injury or property damage.

1. Do not install or use the product in wet places as steam room etc. This product must be connected to properly grounded power outlet socket.
2. It is recommended to use water-proof electrical outlet which should be installed in the place where is not easily got wet.
3. This product should be used with AC 110V-120V, 50/60Hz electrical current only, load current is at least 15A. Power plug must be equipped with ground fault circuit interrupter or ground fault electrical leakage protector or similar high sensitive, rapid type leakage switch (Rated sensitive current under 6mA).
4. When it thunders, it is strongly recommended to pull out the power plug.
5. Do not stand on ceramic toilet.
6. Ceramic toilet must install floor fixing bolt.
7. Do not stand on product unit, seat and cover.
8. Do not lean against the seat cover when using the product, to avoid damage.
9. This product is equipped with soft-closing seal cover. Heavy pressing or pushing may damage the soft-closing damper.
10. Do not use lacquer thinner, petrol, liquid medicine, detergent, insecticide, toilet cleanser and scrubbing brush to clean the product.
11. Exposure to direct sunlight is prohibited.
12. Only use tap water or potable water; otherwise it may cause chafing.
13. Do not connect water supply to heater outlet. Make sure inlet water temperature at 3~35°C.
14. When the room temperature is under zero degree, please dry up the water tank, to avoid freezing.
15. Raise rest room temperature to prevent the toilet from damage due to freezing.
16. When move the product from cold or wet environment into normal room temperature, wait for 2 hours until the condensation water is fully volatilized. Doing so can prevent the product from electrical short-circuit.
17. When not using the product over three(3) days, drain the water out of the container and pull the electrical plug from the wall outlet.
18. Stop using the product and shut off the power when product malfunctions, please contact the service people for professional service.

## GROUNDING INSTRUCTIONS

This product should be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This product is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.



**DANGER** — Improper use of the grounding plug can result in a risk of electric shock.

If repair or replacement of the cord or plug is necessary, do not connect the grounding wire to either flat blade terminal. The wire with insulation having an outer surface that is green with or without yellow stripes is the grounding wire.

This product is factory equipped with a specific electric cord and plug to permit connection to a proper electric circuit. Make sure that the product is connected to an outlet having the same configuration as the plug. No adapter should be used with this product. Do not modify the plug provided — if it will not fit the outlet, have the proper outlet installed by a qualified electrician. If the product must be reconnected for use on a different type of electric circuit, the reconnection should be made by qualified service personnel.

## SAVE THESE INSTRUCTIONS

## Technical Specification

<b>Main Unit</b>	Rating pressure	AC 110V-120V,50/60Hz
	Rating power	1200W-1400W
	Water pressure range	Minimum water pressure 0.07MPa (20L/min. flow). Maximum water pressure 0.8MPa (Hydrostatic pressure)
	Electrical wire	length is about 1.8m
<b>Toilet</b>	Flush volume	4/6L
	Flushing mode	Siphonic jet
	Hole distance	290mm
	Drainage method	Down-drain
<b>Cleaning device</b>	Water temperature	5 different level adjustment
	Water volume	5 different level adjustment
	Cleansing mode	Rear cleaning/Rear massage,Front cleansing for ladies
	Spray cleansing location	5 different level adjustment
	Water pressure protector	Pressure stabilizer,Automatic pressure discharging
	Anti-fouling device	Speedy water discharge device, Automatic cleansing nozzle, Anti-syphon device, Anti-backflow device, Filter device
	Safety device	Temperature sensor, fail safe device, Bimetallic thermostat, Temperature fuse, Grounding protection, Leakage protector
<b>Drying device</b>	Warm wind temperature	5 different level adjustment
	Safety device	Temperature sensor, Bimetallic thermostat, temperature fusec
<b>Deodorization</b>	Deodorization Method	Activated carbon or photocatalyst absorption



<b>Heated seat</b>	Surface temperature	5 different level adjustment
	Open and close device	Quiet soft-closing device, Auto open and close. (Only for model RF302PLUS)
	Heated burning protection	The seat temperature will automatically lower to level 1 in 10 minutes after using
	Safety device	Seat sensor, Temperature sensor, Bimetallic thermostat, Temperature fuse
<b>Caring device</b>	Night light assembly	intelligent,often in the off state
	User ID setting	To avoid disturbance from remote controls by multi-user
	Automatic flushing	Toilet will automatically flush as user walks away from bowl
	Auto lid open/close(optional)	Intelligent lid open/close or by remote controller. Only for model RF302PLUS

List of materials



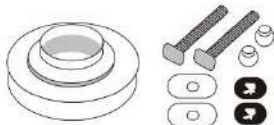
Main Unit



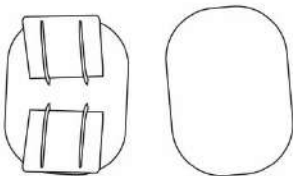
RF302E      RF302PLUS

Remote controller

Battery sold separately 2xAAA(not included)



wax and floor bolts

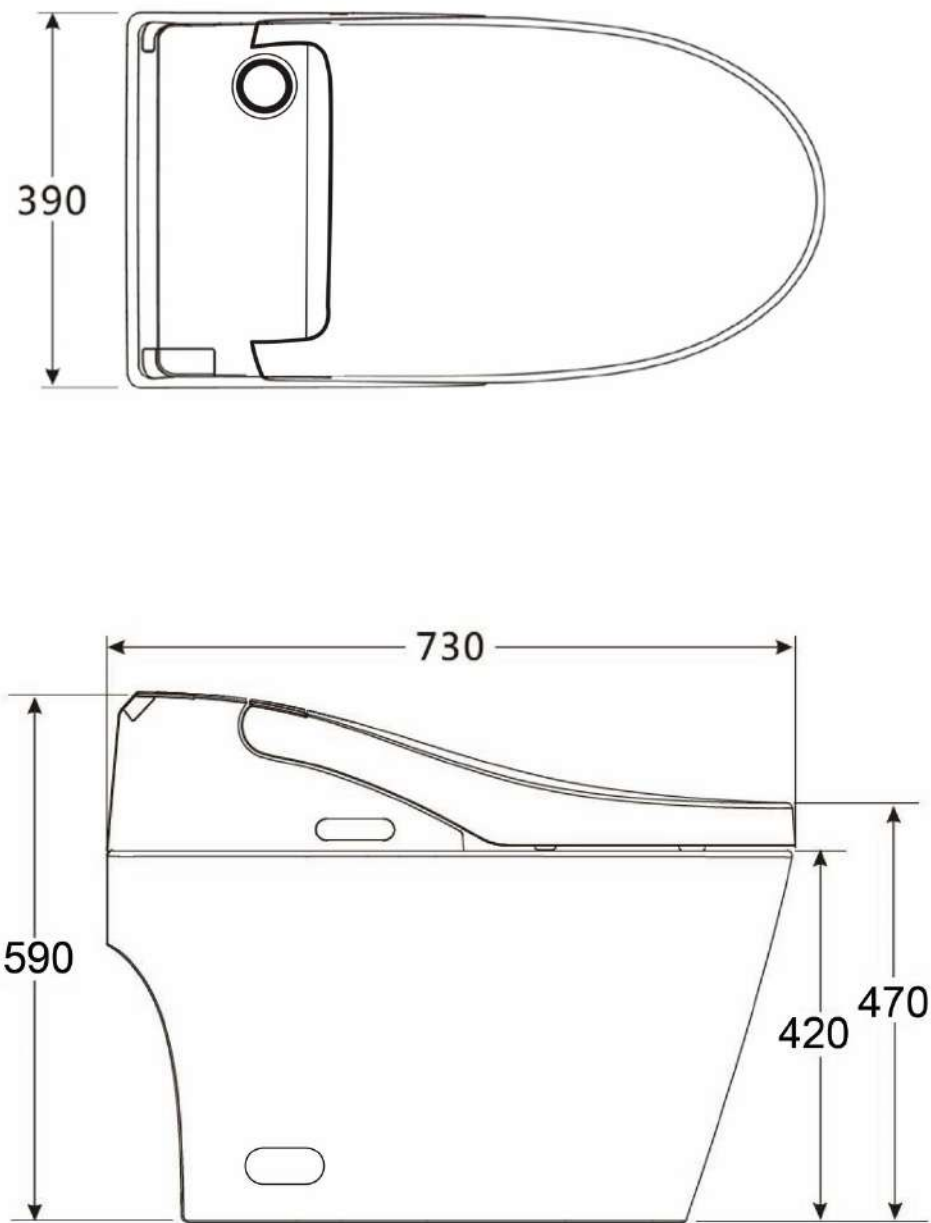


Side cap



Installation Manual

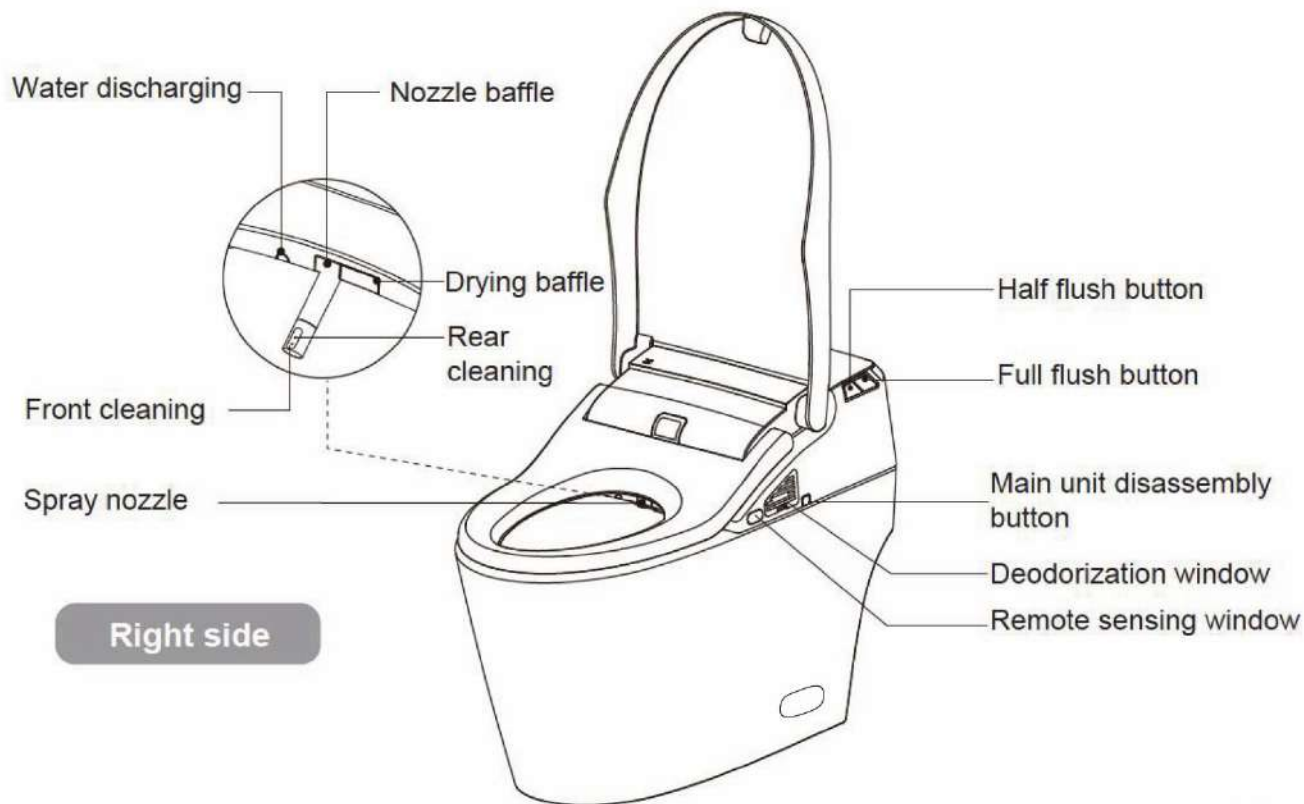
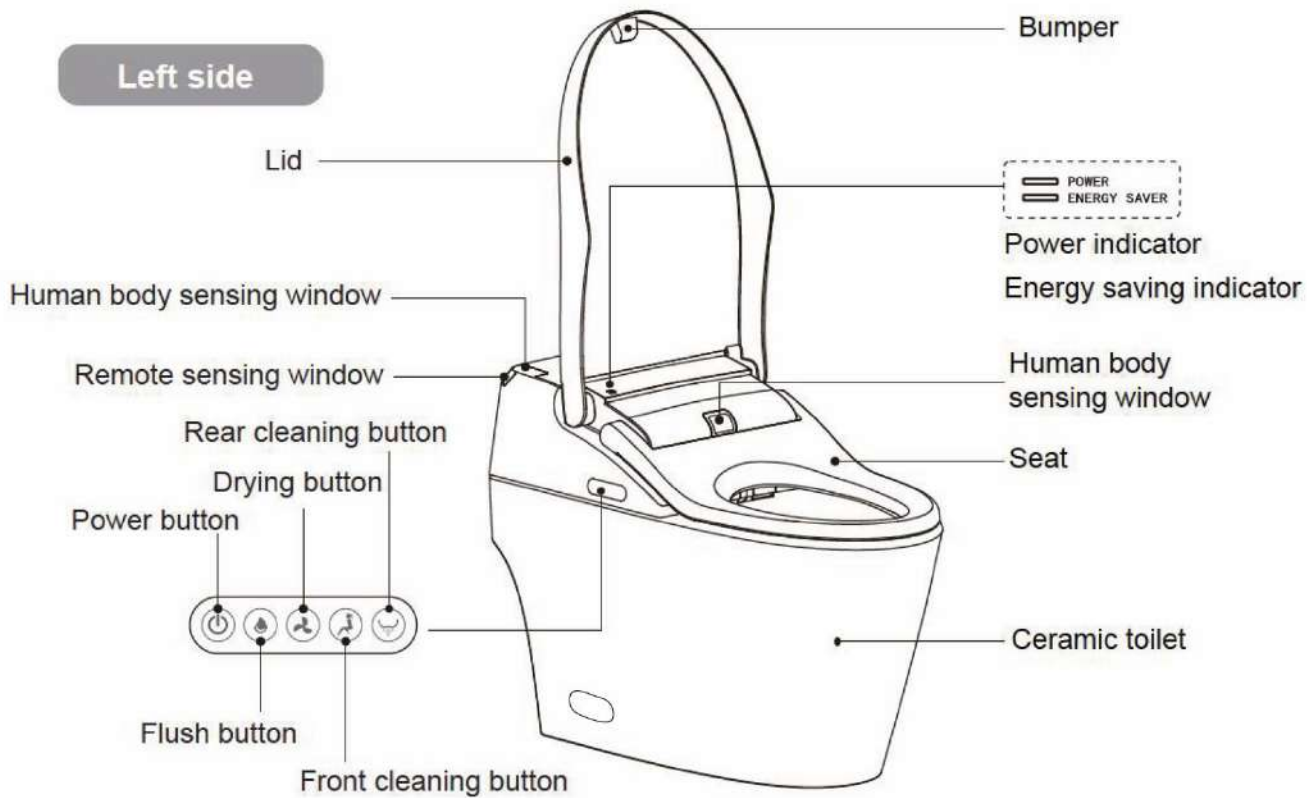
Technical drawing



The product shape chart is for reference only, and we reserve the right to modify the appearance of the product.

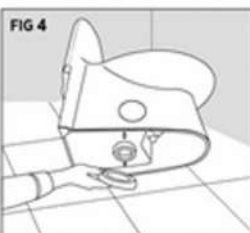
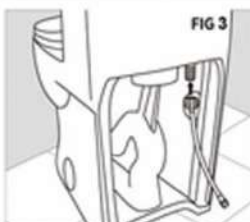
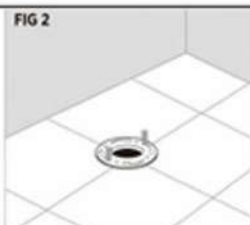


# Parts identification

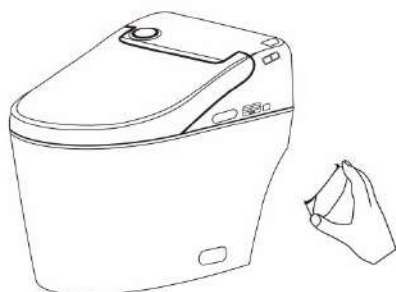


## Installation of ceramic toilet

- 1** Install new floor bolts into floor flange. (Figure 2)
- 2** Attach flexible water supply line to the inlet of the fill valve and hand tighten only. **At this point, DO NOT connect to the water shut-off valve.** (Figure 3)
- 3** Place a new wax ring around the waste flange of toilet bowl. (Figure 4)
- 4** Lower the toilet onto the closet bolts, so the bolts project through mounting holes in base of toilet. (Figure 5) Using a rocking motion, press the bowl down to position the toilet onto the flange.
- 5** Install plastic cap washers, followed by metal washers and nuts onto the closet bolts. (Figure 6) Tighten the bolts alternately until toilet is firmly seated on the floor.  
**CAUTION: DO NOT OVERTIGHTEN NUTS, SEVERE DAMAGE MAY OCCUR**
- 6** Plastic cap covers installation, pls take a reference of next page(Page 9).
- 7** Connect the flexible water supply line (not included) to the shut-off valve. Tighten coupling nut securely (Figure 7).



## INSTALLATION INSTRUCTION FOR RUNFINE TOILET



Step 1  
Bind the cap



Step 2  
Slide the cap on the right side



Step 3  
Slide the cap on the left side



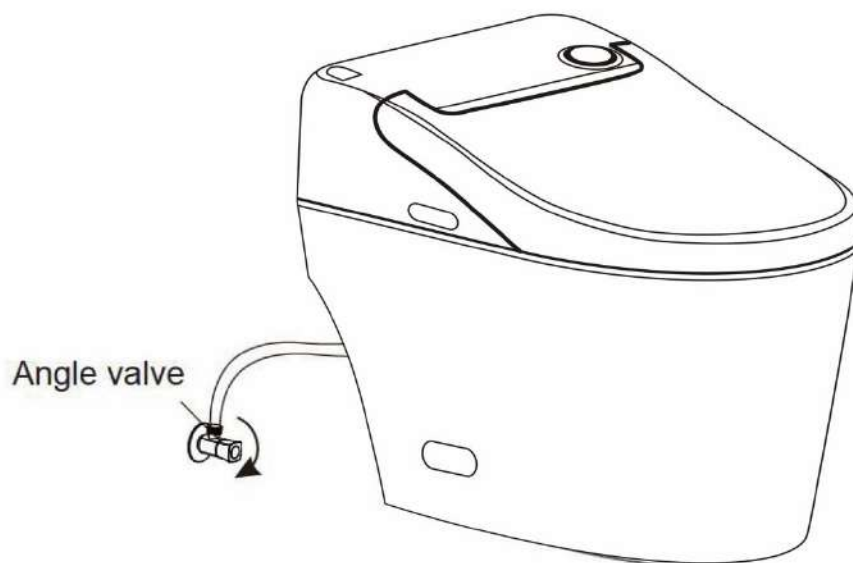
Step 4  
If the cap is hard to bind, put it in  
boiling water for few minute before  
Step 1



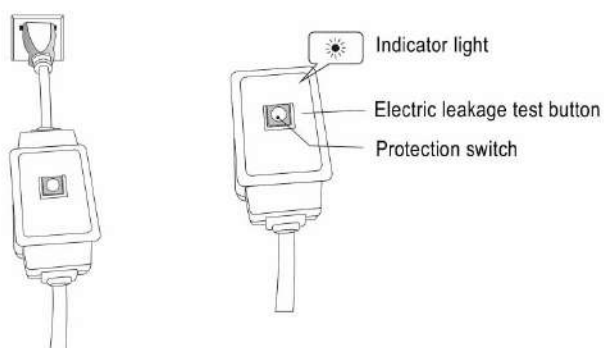
## Previous preparateion

### 1. Turn on the angle valve

Check thread connection,make sure no leakage is found.



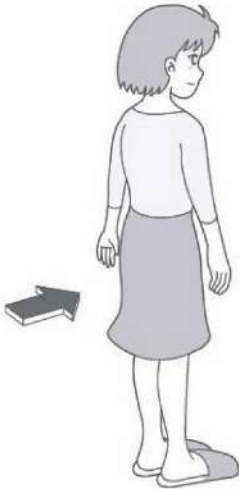
### 2. Switch the power supply



### 3. The toilet will start a self inspection.

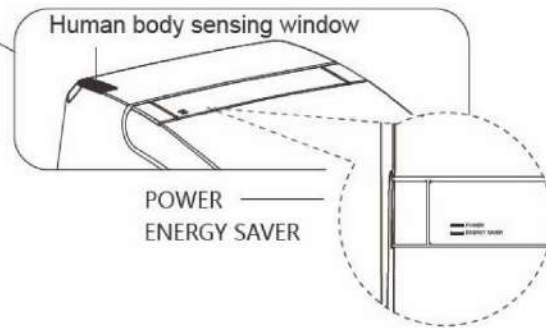
## Auto lid open/close

If you purchase the intelligent toilet with auto lid open/close function, the product can achieve the function of auto lid open/close. The factory default of this function is on closed situation, so please start the auto lid open/close function by using remote controller.



### 1. When user close to the toilet

1. When user is close to the seat, and the human body sensing window detects the action of user, the power and energy-conservation indicator lights on, and then the seat cover opens automatically.
2. In summer, when the room temperature is above 30℃, the temperature difference between user and surrounding will become smaller, so the sensing window may not detect the action, please use controller to open/close the seat cover.



### 2. Using toilet

The seat cover closes automatically 60 seconds later after user leaves.



### 3. When men stand to use toilet

1. Open the seat by remote controller or hand.
2. The lid and seat will be closed 60 seconds later after user leaves.

## Daily maintenance

### Main unit care and maintenance

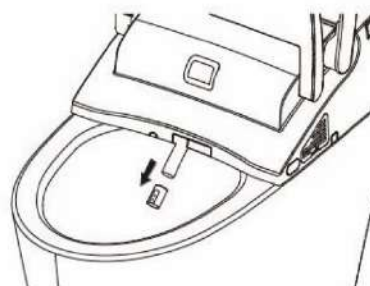
1. Shut off power supply at maintenance.
2. Turn the seat upward open, press down the button located on the right side of main unit and pull out the seat. Wipe the stain with a soft damp cloth.



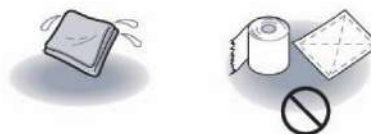
3. Safety self- inspection  
After cleaning, re-connect the toilet with the power supply.

### Spray nozzle maintenance and care

1. Nozzle self-cleaning  
Press "nozzle cleaning" button and nozzle will move forward and self-clean.
2. Spray nozzle disassemble  
When the wand moves forward, the nozzle can be disassembled to clean.



3. Use soft cloth or soft brush to clean  
Do not pull or push the wand, to avoid damage.



4. Nozzle assembly  
Re-install the nozzle to the wand and press "nozzle cleaning" button, then the nozzle will move back to the original position.

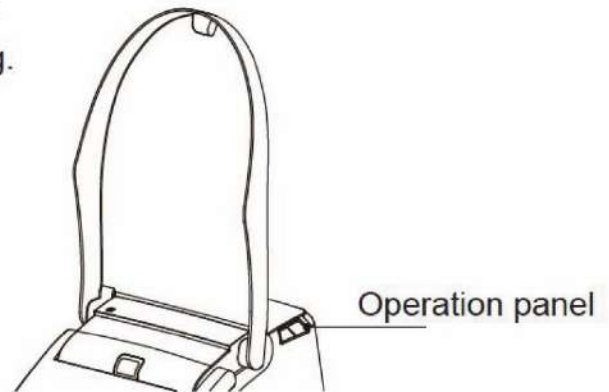


## Emergency Troubleshooting

### Electricity and water supply cut-off

#### 1. Power failure

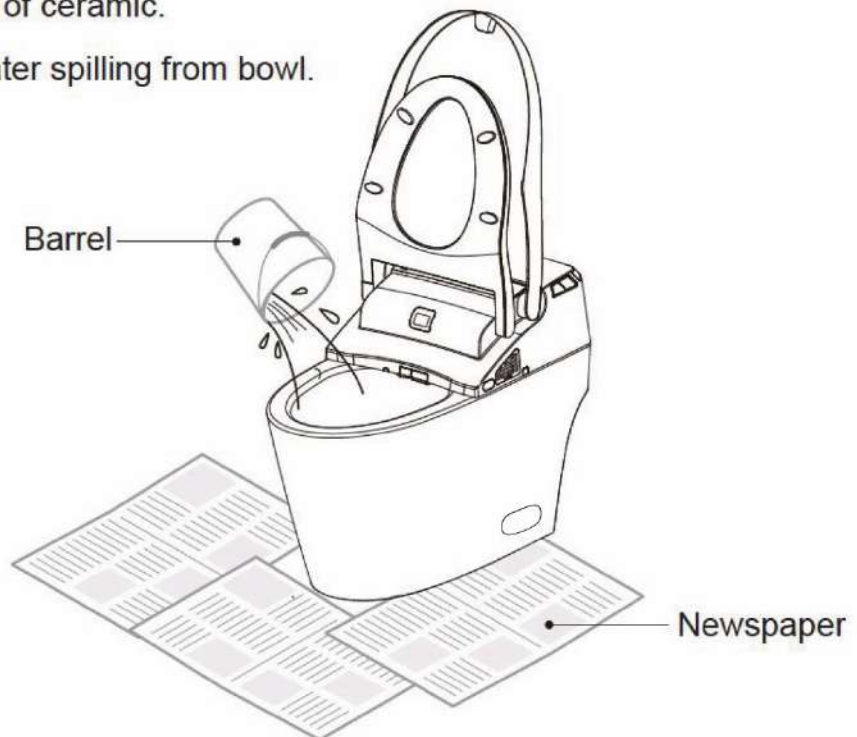
- Manually press button of full/half flush to perform the toilet flushing.



#### 2. Water failure

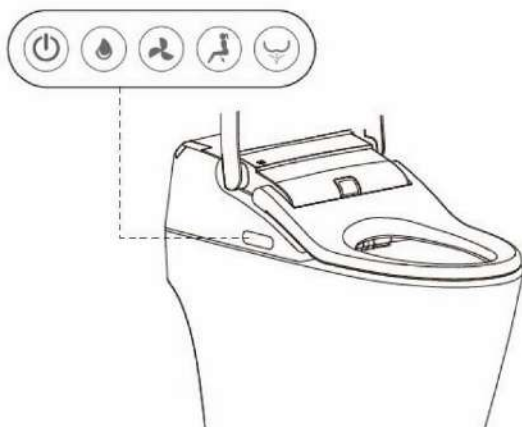
- Put around 8L water into a barrel and flush the bowl of ceramic.

Note: Avoid water spilling from bowl.



## Failure of remote control

1. Operate the panels on ebidet seat to perform.



## 2. Battery replacement

- Press the “power” button on panel and electricity indicator will turn off.
- Take remote control from hanger.
- Open battery cover to replace battery and put back to hanger.
- Press the “power” button again and electricity indicator will turn on.

Remarks: When replacing the battery, the automatic function and timing function will be cancelled and need to be reset.

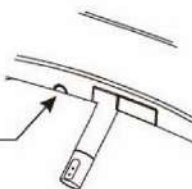
## When the product is left unused for long time

- Especially in winter season, the water inside the tank should be discharged to avoid freezing.

## To discharge water

1. Turn off the water supply angle valve
2. Cut off the electricity
3. Discharge water

- Slightly press inward the discharging button to discharge water.









## 4. Handle the remaining water in bowl

- It is suggested to put some antifreeze into water inside the bowl.



Note: Before water discharging, the power must be cut off!

## The illustration of main unit keys


		
	Power	<ol style="list-style-type: none"> <li>1. Long press "power" button to enter standby mode; and then quick press "power" button to restore functional mode.</li> <li>2. When people sit, press "power" button to stop the function of rear, front cleaning or drying. When no one sits, press "power" button to switch between function mode and power save mode.</li> </ol>
	Flush	Press "flush" button to activate full flushing.
	Dry	Press "dry" button, warm wind will come out. After a circle or user leaves the seat, it will automatically stop.
	Front	Press "front cleaning" button, the water will come out to clean the front portion of body. It will automatically stop after a circle of cleaning. If press "stop" or "power" button when using, the function will stop immediately.
	Rear	<ol style="list-style-type: none"> <li>1. Press "rear cleaning" button, the water will come out to clean the rear portion of body. It will automatically stop after a circle of cleaning. If press "stop" or "power" button when using, the function will stop immediately.</li> <li>2. When no one uses, press "rear cleaning" button, then the wand will stretch out to clean the nozzle and spray lance.</li> </ol>

Remark:

1. When main unit is in functional mode, the light of Power goes on; When in energy save function, the light of Power goes off, and energy saver lights on; When in standby mode, both lights are off.
2. The default setting of all function is on middle level, after using controller, shift to the level setted last time.



## Troubleshooting Guide

Problem	Cause	Solution
No flushing	water supply hose buckling causes block	solve the buckling
	fill valve is off	turn on the fill valve
	Water supply is cut off	Connect water supply and wait for the water
Poor flushing	Water supply hose buckling causes partial block	Solve the buckling
	Fill valve is not fully turned on	Turn on the fill valve fully
	Filter is dirty and causes block	Clean the filter
The water is not hot	The water temperature is setted on normal temperature level	Reset the water temperature
Seat temperature is not hot	The seat temperature is setted on normal temperature level	Reset the seat temperature
	In standby mode	Shift to function mode for 3 minutes
Wind temperature is not hot	The wind temperature is setted on normal temperature level	Reset the wind temperature
No wind out	In standby mode or power save mode	Shift to function mode to use dry function
spray wand cannot retracted	Power off	Push back the wand lightly and wait for the power
	Get stuck by impurities	Clear away the impurities
Spray wand cannot stretch out	Power off	Push back the wand lightly and wait for the power
	Do not sit in sensing area	Sit right in the sensing area
Controller cannot display	Reverse the polarity of battery	Reload the battery
Malfunction of deodorization	User doesn't reach the sensing area in seat	Adjust to reach the sensing area
	Deodorization function keeps working after user leaves	It's a normal phenomenon if deodorization function keeps working after user leaves to ensure eliminating smell entirely
 Caution	If the problems cannot be solved as per above methods, please shut-off the power, and contact service providers for maintenance.	
	If the leakage circuit breacker often trips off, it means the products has electricity leakage, so please shut-off the power, and contact service provider for maintenance.	