

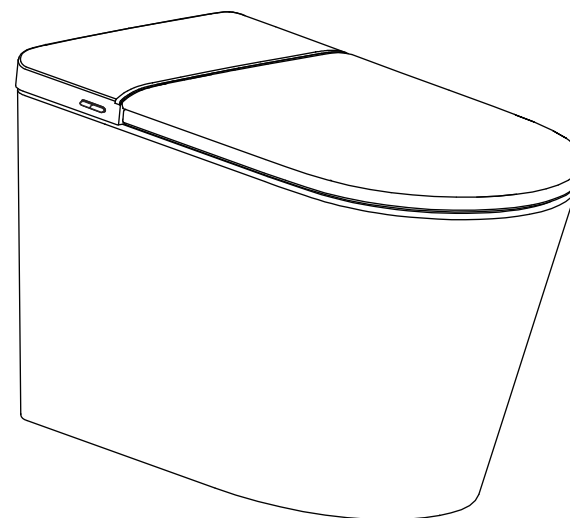
CERTIFICATE

CHECK _____

DATE _____

SEMI SMART TOILET

INSTRUCTIONS FOR USE AND INSTALLATION



PRE-READING INSTRUCTIONS

1. Please read this manual carefully before installation and use;
2. The appearance of the product is subject to the actual..
3. For product functions, please refer to the configuration of the model actually purchased.
4. Please keep the instruction manual properly and take it out to read when necessary.

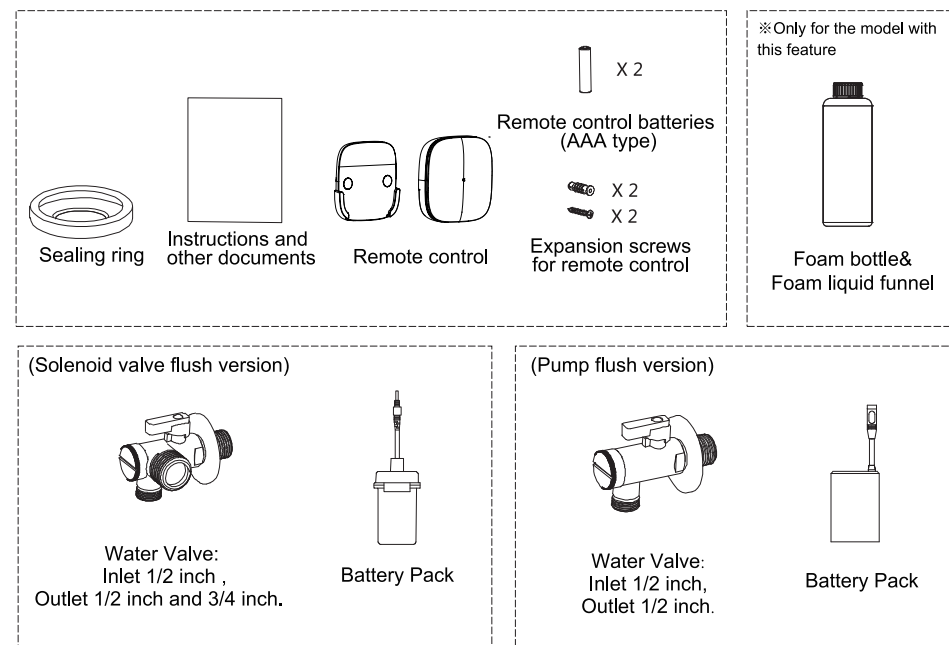
The company reserves the right to interpret this instruction manual. If there are changes to products and technical parameters without further notice, please refer to the latest version of the instruction manual.

Ver: B-BS009U 2.0

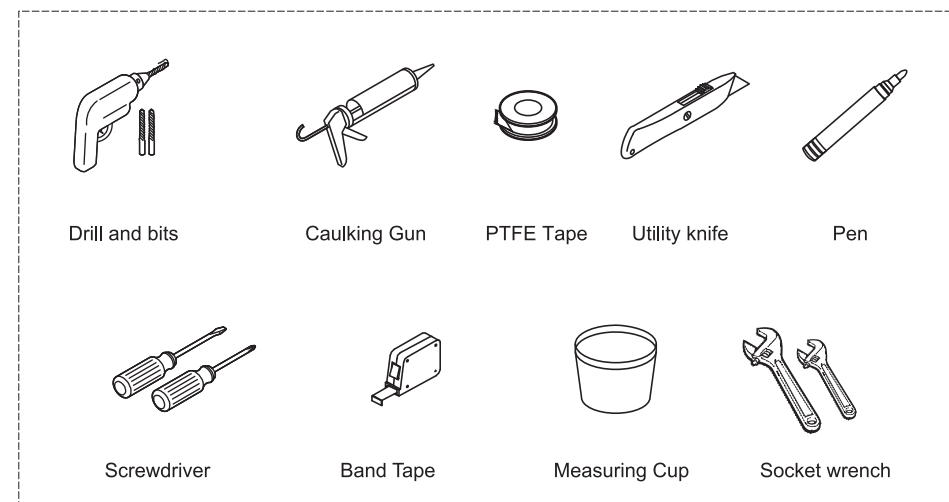
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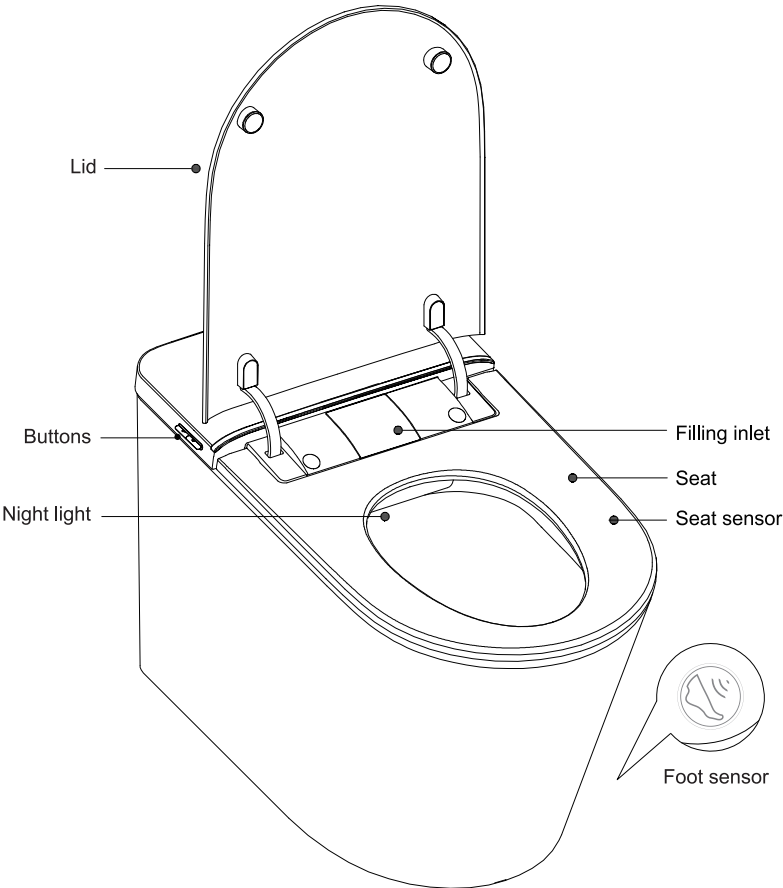
ACCESSORIES LIST



TOOLS PREPARATION



PRODUCT INTRODUCTION



Note: Above parts are just one of the appearance for smart toilet. Different models may have slightly different appearance and functions. Please refer to the actual product.

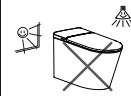
SAFETY PRECAUTIONS

Be sure to carefully read this "Safety Precautions" document before beginning installation.	
Please comply with all safety warnings and precautions.	
 Warning	This symbol indicates misuse may result in death or serious injury.
 Caution	This symbol indicates misuse may result in injury or physical damage.
 Warning	● Do not use this product with any power supply other than the one specified. Doing so may result in heat or fire.
	● When installing this product, comply with the regional codes and standards on installation work.
	● Do not turn on the electricity and water supply for the product until installation work is complete.
	● Before installing this product, keep the main inlet valve closed to avoid property damage caused by water leakage.
 CAUTION	● Comply with all local plumbing and electrical codes . Power and water pipesshould be wall mounted.
	● The length of power cord is approximately 1.5 meters. install the power socket within the reach area of power cord . Socket should be higher than floor where it will not be easily wet by water.
	● Inspect the smart toilet carefully to check is there any damage.
	● In winter, when the product is transported over long distances or stored for a longtime, the remaining water in the product may freeze. in order to prevent damagecaused by freezing, the product must be placed in a warm room for 30 minutes toallow it to defrost naturally before installation as well as water and electricityconnection.

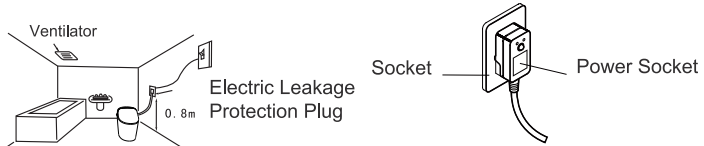
SAFETY PRECAUTIONS

Warning		
 Must be obeyed	● Refrain from sitting on the seat for long periods. it may cause low-temperature burns. To prevent the following persons from getting amoderate temperature burn during use, other person should turn off the toilst seat heater. ①Young children, the aged and other users unable to set the temperature appropriately themselves. ②The ill, physically disabled and others who do not have freedom of movement. ③Those using any medicines that cause drowsiness (sleeping or cold medicine).- those who have been drinking heavily, anyone severely fatigued and anyone else liable to fall asleep.	
	● Make sure the power plug is fully plugged into the outlet.If not fully inserted, it may cause electric shock or fire.Do not connect the power supply when cleaning.	
 Forbidden	● Do not use the product if a malfunction occurs. in case of breakdown or other problem, be sure to cut off power by means such as unplugging the power plug.	No wet hand 
	● Do not continue to use the product if it malfunctions In the following situations, please unplug the power plug and close the water inlet valve.	
	● Do not do anything that may damage the power cord, power plug. Using a damaged power cord may result in a fire, electrical shock, heat or short. ① Do not strike, yank, twist, excessively bend, damage, alter, or heat the power cords. ② Also, do not place anything heavy on, bind or pinch the power cords.	
	● Do not use other water then allowed by the laws and ordinances of the region of use. Only Use drinking water.Do not use seawater or recycled water. Doing so may cause irritation to the skin and malfunction.	
	● Patients with pacemakers should not use this product Otherwise,electromagnetic interference will be generated, which may damage the function of the pacemaker and causelife-threatening consequences.	
	● Keep cigarettes and other open flames away from the product.Otherwise it may cause fire accidents.	
	● 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.Do not apply strong force, mechanical shock, step on or standon the toilet seat, toilet lid or main unit. Doing so may damage the product and cause injury or water damage.	

SAFETY PRECAUTIONS

Notice		
 Forbidden	● Do not lean against the toilet lid.	
	● Do not expose to direct sunlight.(Doing so may cause changes in color, irregular heated seat temperature, remote control malfunction or the product malfunction due to the change in temperature.)	
	● Please do not impact the ceramic bowl to prevent damage and leakag.	
	● Do not fold or crush the water supply hose; do not damage by cutting with a sharp object. Doing so may cause water leaks.	
	● Do not flush anything other than bodily waste and toilet paper. Also, do not flush too much toilet paper, Doing so may clog the toilet, causing waste water overflow and water damage.	
	● Do not close the lid and toilet seat violently. Doing so may damage the product.	
 Must be obeyed	● To prevent a sudden water leak, do not remove the water filter drain valve when the shut off valve is open.When installing the water filter drain valve, make sure that if is securely tightened in its proper position. Failure to securely tighten it may cause a water leak.	
	● Never operate this product if it has a damaged cord or plug, is not working properly, has been dropped or damaged, or has been dropped in water.	
	● When the ambient temperature is likely to drop to 32 °F (0 °C) or lower regulate the room temperature to prevent damage to the pipes and hoses.	
	● Do not wipe the product body with dry cloth or toilet paper otherwise it may cause scratches on the product.	
	● Do not use it when water and electricity are not connected, otherwise the product won't unction properly and usage will be affected.	
	● Do not lift up this product by the toilet seat or lid.	
	● Do not pour urine on the toilet body and nozzle, otherwise it may cause malfunction or cause pink or brown stains.	
	● Do not touch the power plug during thunder storms. Doing so may cause electrical shock.	
	● When traveling or not using the product over an extended period of time, drain the water out of the main unit and the water supply hose after closing the water shutoff valve, and pull the power plug from the outlet	

INSTALLATION PRECAUTIONS

	● Never disassemble, repair or alter, Doing so may cause fire, electrical shock, overheating, short circuit or breakdown.
	● Do not pour water on the product and plug, otherwise it may cause fire or electric shock.
	● This is an electrical product. Do not install it anywhere water is likely to get on the product or anywhere with humidity high enough that water is likely to form on the surface of this product. When using the product in a bathroom, install a fan or ventilation port and ensure good air flow through the bathroom. ● Please set the power socket as follows. Failure to follow the requirements may cause fire or electric shock. ① The rated power of the socket must be higher than 2kW; ② The socket should be installed at a place higher than 0.8m from the ground, as far away from the bathtub or shower as possible.  ● Do not use loose or faulty sockets, as this may cause fire or electric shock.

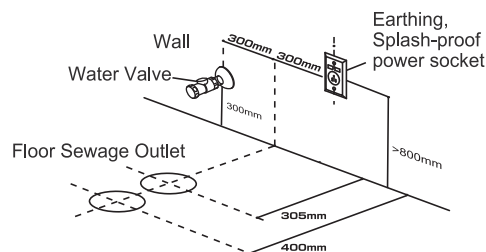
Water Supply Conditions

1. The water pressure for flushing should be 0.08MPa~0.15MPa
2. The water pressure for cleaning should be 0.08MPa~0.15MPa and the flow rate should be $>1\text{L/min}$.

If above conditions are not met, the corresponding functions can't be achieved normally;
when other products such as faucets are used at the same ime, the conditions must also be met.

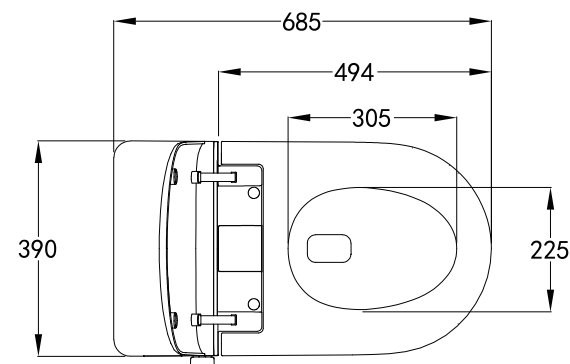
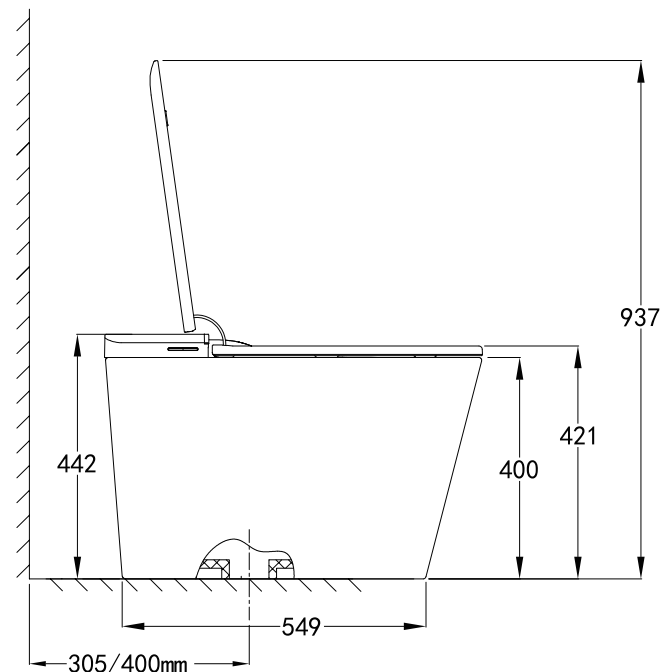
Installation Space Confirmation

- Drain outlet spacing 290mm to 380mm:
Recommended trap size is 305mm toilet.
- Drain outlet spacing 280mm to 290mm:
install a shiftflange to accommodate a trap
size of 305mm toilet.
- Drain outlet spacing more than 390mm:
Recommended trap size is 400mm toilet.



PRODUCT DIMENSION

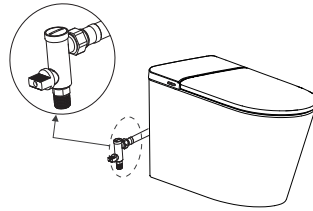
Unit: mm



INSTALLATION STEP

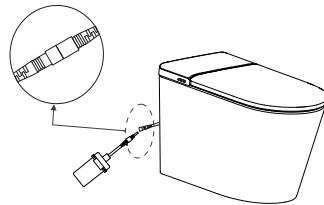
Inlet valve installation instructions

1. Connect the hose to the valve: Ensure that a flat rubber gasket is used between them to prevent leakage.
2. Turn on the valve: After connecting, turn on the valve and carefully check for any water seepage or leakage. It's crucial to ensure there are no leaks before proceeding to test the smart toilet. Additionally, before installation, it's recommended to drain the hose and the toilet tank to clear any debris such as sand, gravel, or dirt that may be inside. This helps prevent potential clogs or issues with the system.



How to use the backup battery to flush during a power outage

1. Find the backup battery pack in the installation box.
2. Retrieve the battery connection wire from behind the toilet.
3. Connect the ends of both wires together.
4. Place the connected battery pack and wires back behind the toilet to complete the battery connection installation.



Remote Control Installation

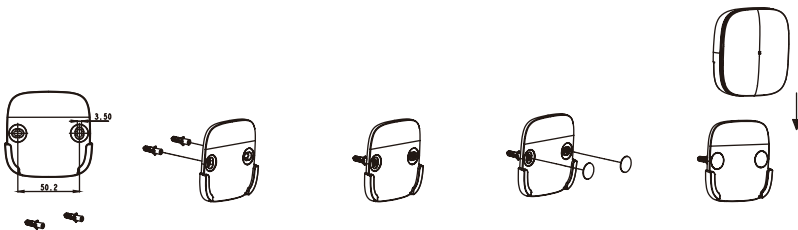
Method 1

(Apply for smooth tiles, glass and smooth wall).

1. Choose proper installation location (Not easy to get wet, easy to take out or operate).
2. Clean the dust, oil stains, water droplets etc. on the installation wall.
3. Peel off the adhesive tape on the back of the remote control bracket, align the position, and press evenly for 1-2 minutes to make it stick tightly. Place the remote control after 12 hours from installation.

Method 2

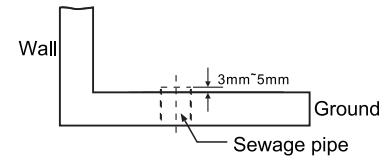
1. Choose proper installation location.
2. Fix the bracket on the wall by using the screws and plugs provided.
3. Place the remote control on the bracket.



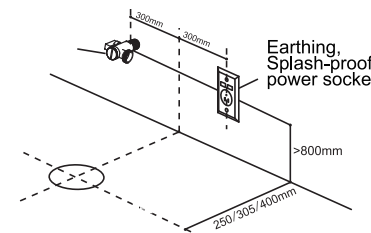
INSTALLATION STEP

A-Install smart toilet

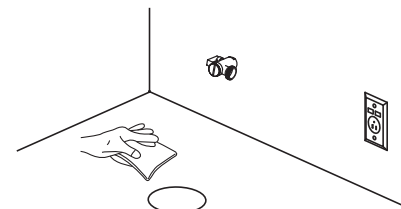
1. Cut off the sewage pipe which is higher than the ground. Keep the sewage pipe approximately 3-5mm higher than the ground.



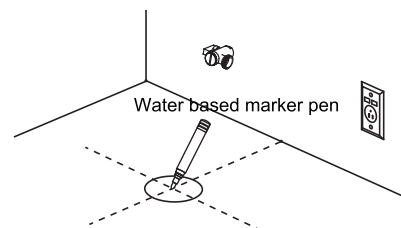
2. Disassemble the old water valve and install the new valve we provided. Before disassembling the old valve, turn off the water supply situation.



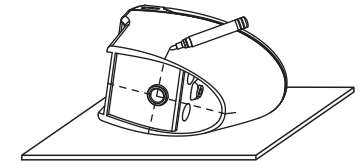
3. Clean and dry the floor. The cleanliness and dryness of the floor will affect the firmness of the product installation.



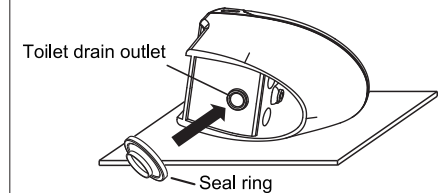
4. Use a mark pen to draw a cross mark on the center line of the floor sewage outlet.



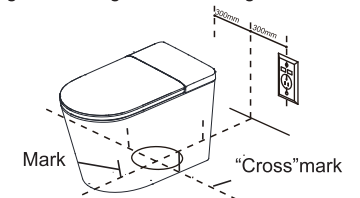
5. Draw lines on the left, right and front of the toilet surface, corresponding to the center of the sewage outlet. The smart toilet is laid on a foam board.



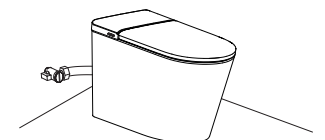
6. Install the flange ring on the drain outlet of the toilet. Please note the installation direction of the



7. Lift up the toilet and place it on the ground so that the two marks coincide. Then, press the toilet downwards to make the seal ring fully sealed. Do not move the toilet or shake it left or right after installation, otherwise the sealing may be damaged, resulting in water leakage.



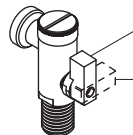
8. Connect the water inlet. ※ The water inlet pipe nut has a built-in sealing gasket. Be sure to install a gasket, otherwise water leakage will occur.



INSTALLATION STEP

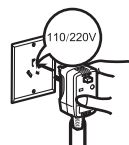
B - Check the inlet valve.

1. Turn on the inlet valve to the maximum as shown in the figure.
2. Confirm that there is no water leakage at each connection.
If there is any water leakage, please re-tighten the valve or install it again.



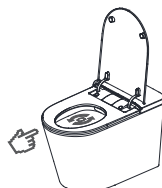
C - Connect the power supply.

1. Connect the smart toilet to an AC 110 volt or AC 220 volt power supply.
2. The smart toilet will start self-check after powering on, and the self-check ends with a long beep.



D - Check the toilet flushing.

1. Press the flush button to start flushing.
2. At the first flush, the siphon cannot be fully formed due to the lack of water in the main pipe, so it is necessary to flush several times at the first use.
*If flushing is weak or there is no siphon, please check whether the inlet hose is blocked.

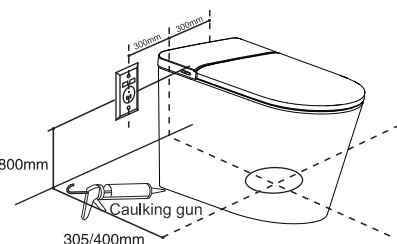


E - Check whether there is water leakage.

Check there is no water leakage between the toilet and the floor.

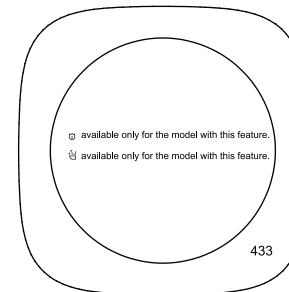
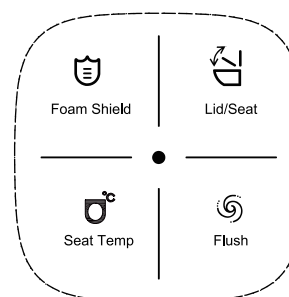
F - Fix the smart toilet

1. After function testing, fill uneven parts on the floor with filler to prevent the toilet from shaking.
2. Clean the contact surface between the toilet and the ground, keep the contact surface dry.
3. Use a caulking gun to apply a circle of silicon sealant along the bottom of the toilet.
※ After applying the silicon sealant, use the smart toilet after 48 hours;
※ Adjust the position of the smart toilet gently and in small increments do not adjust it too much at one time.



1. Please refer to the actual configurations and functions of the product.
2. Press function buttons on the toilet and remote to check whether the product functions are normal.

REMOTE CONTROL OPERATING

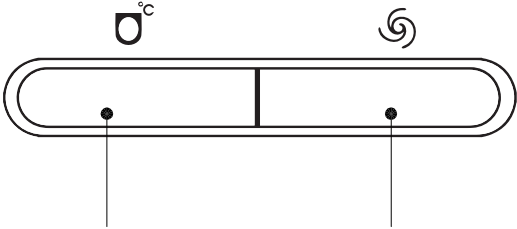


available only for the model with this feature.

available only for the model with this feature.

FUNCTION	FUNCTION DESCRIPTION
Remote code matching	Within 10s after the smart toilet is powered on, long press the "Flush" button until the toilet two beeps, indicating successful code matching.
Foam Shield	(※ Only for model with this feature) Short press to start the foaming function; Long press to turn on/off the automatic foaming mode.
Lid/Seat	(※ Only for models with this feature) Short press to open the lid, short press again to open the seat; If the seat is open for less than 6s, short press to open/close the seat cycle; If the seat is open for more than 6s, short press to close the seat and lid and perform the flushing.
Seat Temp	Short press the Seat Temp button to select the temperature level from OFF/Low / Mid / High level, which is indicated by the number of beeps of buzzer: OFF-One-beep, Low-Two beeps, Mid-Three beeps, High-Four beeps.
Flush	Short press to start flushing.

BUTTON OPERATION INSTRUCTIONS

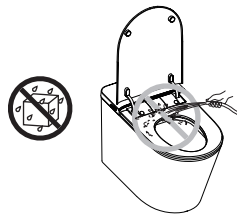
Button definition	Button function
	
Flush	Short press the Button to perform flushing.
Foam Shield	(※ Only for the model with this feature.) Long press the Button to perform form shield function.
Seat Temp	Short clockwise rotation increases the seat temperature level; short counterclockwise rotation decreases the seat temperature level; Temperature level included OFF / Low / Mid / High level, which is indicated by the number of beeps of buzzer, OFF-One beep, Low-Two beeps, Mid-Three beeps, High-Four beeps.
Auto Temp	(※ Only for models with this feature.) While not seated, Long counterclockwise rotation turn on the Auto Temp mode. (the number of beeps of buzzer, One beep.) Long clockwise rotation turn off the Auto Temp mode. (the number of beeps of buzzer, Two beeps.) Auto-temp: Water temperature, air temperature, and seat temperature are automatically adjusted according to the ambient temperature. (While seat, it is available to adjust the temperature grades of functions. it return to Auto Temp mode when function stop. While not seat, temperature is not adjustable.)
Night Light	While not seated, long press the button to turn on/off night light.

OTHER FUNCTIONS DESCRIPTION

FUNCTION	FUNCTION DESCRIPTION
Foot touching button	※ Only for the model with this feature. If not seated, short touch the foot switch to start the flushing function.
	(※ Only for the model with this feature.) While lid is close, short touch the foot sensor to open the lid. While lid is open and seat is close, short touch the foot sensor to open the seat. While lid and seat are open, if seat opening time is less than 6 seconds, short touch the foot sensor to close the seat, if seat opening time is more than 6 seconds, short touch the foot sensor to close the lid and seat then perform flushing.
Wet The Toilet Bowl After Seated	Seating for 2 seconds, once seated again, the upper water nozzle flushes automatically to pre-wet the inner surface of the toilet bowl.
Flushing After Leaving seat	(※ Only for the model with this feature.) Close the lid and flush after leaving the seat for 10 seconds. (Perform half flush if seating time less than 2 minutes, perform full flush if seating time more than 2 minutes.)
	(※ Only for the model with this feature.) Perform flushing after leaving the seat for 10 seconds. (Perform half flush if seating time less than 2 minutes, perform full flush if seating time more than 2 minutes)
Automatic Open Lid	(※ Only for the model with this feature.) When approaching the toilet, it opens the lid automatically. when no people approaching more than 2 minutes, it closes the lid automatically. (If seat is opened more than 6s, it closes the lid and flushing.)
No-power Flush	In the state of power outage, short press the knob to start the flushing function.

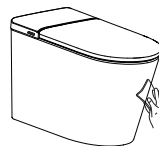
MAINTENANCE

1. Do not add water or detergent to the electrical part of the smart toilet or inside of the remote control. Do not get the electrical parts and power plug wet with water or detergent. Otherwise there may be a risk of electric shock and fire.

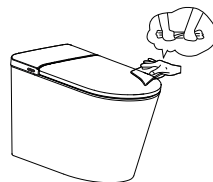


2. Please wipe with a soft cloth soaked in a diluted, neutral kitchen detergent. Then, wipe it with a soft cloth soaked in water so that no detergent remains.

※ Do not use inappropriate cleaning agents, such as: toilet cleaners, bleach, alcohol, deodorizing powder, gasoline etc.



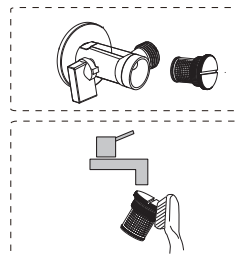
3. Please wipe the product with a soft, damp cloth. If the dirt is not removed in time, it will become difficult to clean. Please wipe with water frequently. In addition, wiping with water can prevent the generation of static electricity, which will absorb dust and make the product black and dirty.



Filter maintenance

If poor spray performance occurs under normal conditions:

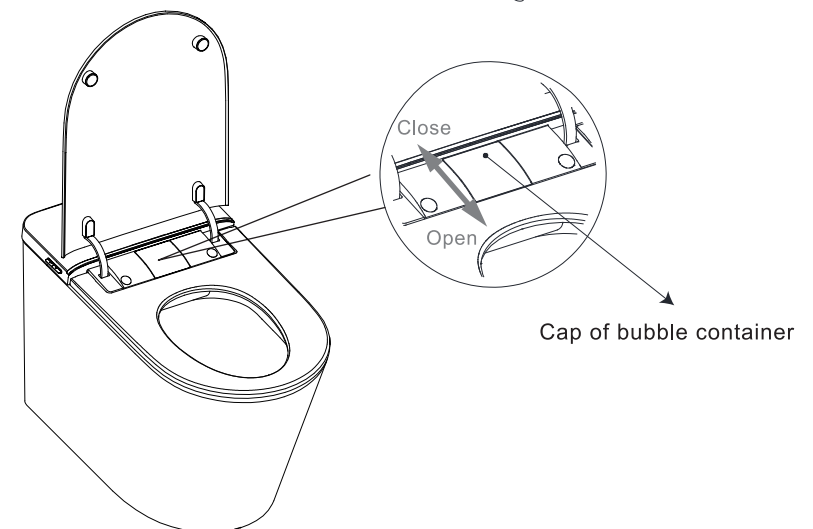
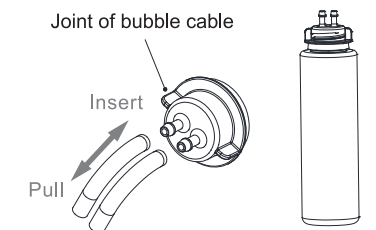
1. Turn off power and the angle valve.
2. Unscrew angle valve nut.
3. Remove filter net.
4. Clean out the filter net under running water using a toothbrush.
5. Reinstall filter net and angle valve nut.
6. Turn on the angle valve and connect the power.



MAINTENANCE

Foam liquid adding:

1. Open the refilling cap and unplug the hose of the joint.
2. Take out the old foam bottle and counterclockwise unscrew the joint (no foam bottle in the smart toilet when the first time installation, then just take out the joint directly).
3. Remove the cap from the new foam bottle, tear off the sealing film, tighten the joint with the new foam bottle, and then place it in the corresponding bottle holder in smart toilet.
4. Insert the two hoses into the joints, make sure the hoses are in place and not bent, and then close the filling cap.



PRODUCT SPECIFICATIONS

Main Unit	Rated voltage	110V~/50Hz or 220V~/60Hz (As per actual)
	Rated power	115W(Pump flush version) 50W(Solenoid valve flush version)
	Water proof	IPX4
	Power cord length	About 1.5m
Toilet	Flush volume	5.0L
	Flushing mode	Siphonic jet
	Rough-in	305mm / 400mm / Others (As per actual)
	Outlet outside diameter	≤ 3.1 inches (≤ 80mm)
	Drainage method	S-trap
	Water pressure range	0.08MPa~0.75MPa(Pump flush version) 0.15MPa~0.75MPa(Solenoid valve flush version)
Deodorization	Deodorization method	Photocatalyst-free
Heated seat	Surface temperature	4-level adjustment
	Heating power	50W
	Burn protection	After 10 minutes of use, the seat temperature will automatically drop slowly to a low level
	Safety device	Seat sensor, Temperature sensor, Thermostat, Thermal fuse
Caring device	Night light assembly	Always on, Always off
	Automatic flushing	Automatic flushing after use
	Foam Shield function	Splash-proof and odor-proof can be realized
	Foot sensor open lid	Foot sensor open lid/seat can be realized
	Foot sensor flushing function	Foot sensor flushing
	Auto-open lid function	Auto-open lid function can be realized
Antibacterial site		Seat, Nozzle

Rated power: Under the condition of ambient temperature 23°C / 73°F, water static pressure 0.18MPa±0.02MPa, water temperature 15°C / 59°F, power toilet on, set water pressure, seat temperature, water temperature to the highest level in turn and perform one rear washing cycle.

TROUBLESHOOTING

Please refer to the table below for the solutions of problems which might occur in using this product. If the problem still exists after trying the solutions below, please contact our customer service center for further help.

Problems	Possible Causes	Solutions
Product doesn't power on	Loose connction of power socket.	Check power socket.
	Product has been turned off.	Please try long-press of "Stop" button on remote control to turn on the
Seat Temp is low.	Seat temperature is set to a low level.	Increase the Seat temperature level from remote control.
	Product is just being turned on.	Please give some time for temperature rise.
	Ambient temperature is too high when Auto-Temp mode is enabled.	Disable Auto-Temp mode and re-adjust temperature level.
Remote control doesn't work.	Battery is low.	Change batteries.
	Batteries are installed wrongly.	Reinstall the batteries according to the mark.
Flush is not working properly.	Filter is blocked.	Clean the filter.
	Water supply pipe problem.	Check the water supply pipe.
	The gap time between two flushes is less than 30 seconds.	make sure of more than 30 seconds gap time between two consecutive flushes.
	Drain is blocked.	Unblock the drain.

WATER EFFICIENCY

The energy and water efficiency levels of smart toilets are divided into three levels, the 3rd level is the lowest energy and water efficiency. The unit cycle energy consumption, average washing water consumption and average flushing water consumption of each level should comply with the provisions of Table 1.

Table 1- Toilet water efficiency rating index

Toilet water efficiency level	Level 1	Level 2	Level 3
Toilet's average water consumption	≤4.0	≤5.0	≤6.4
water consumption for full flushing	≤5.0	≤6.0	≤8.0
Note : For each water efficiency level, the average half-flush water consumption of a dual-flush toilet shall not be more than 70% of the maximum water consumption limit for full flushing.			
The energy efficiency and water efficiency level of this product is Level 2.			

WARRANTY CARD

Installation receipt

Warranty object	Complete machine
Product model	
Warranty period	(from the date of purchase)
Purchase date	
Install date	
Invoice number	
User name	
Contact number	
User address	

(This joint factory stub)

Installation receipt

Warranty object	Complete machine
Product model	
Warranty period	(from the date of purchase)
Purchase date	
Install date	
Invoice number	
User name	
Contact number	
User address	

(this joint store stub)

WARRANTY CARD

Warranty object	Complete machine
Product model	
Warranty period	(from the date of purchase)
Purchase date	
Install date	
Invoice number	
Store name	
Contact number	
Store address	

(This link is saved by the user)

Respected user:

During the warranty period specified in this warranty card, when the smart toilet (hereinafter referred to as the product) fails, the user can take this card and a valid invoice to the dealer of the product you purchased for repair or request on-site repair service.

1. From the date of purchase, the user can use this card and valid invoice for free maintenance for faults caused by correct use within the warranty period.

2. Even within the warranty period, if it is one of the following (1)~(5), the repair fee (material fee and labor fee) shall be charged as appropriate:

(1) The situation where the matching warranty card and purchase valid invoice cannot be presented.

(2) Failures caused by failure to follow the usage and precautions given in the instruction manual.

(3) Failure and damage caused by self-disassembly, repair and modification.

(4) Failure and damage caused by external reasons such as force majeure.

(5) Damage caused by transportation, unloading, extrusion, etc.

3. The scope of responsibility of this warranty card is limited to the maintenance of the product, and does not assume any other responsibility. If the products beyond the warranty period need to be repaired and guaranteed, the door-to-door fee, labor fee and material fee will be charged as appropriate. If there is any unclear place, please consult the local dealer.

4. This warranty card will not be replaced if it is lost, please keep it properly.