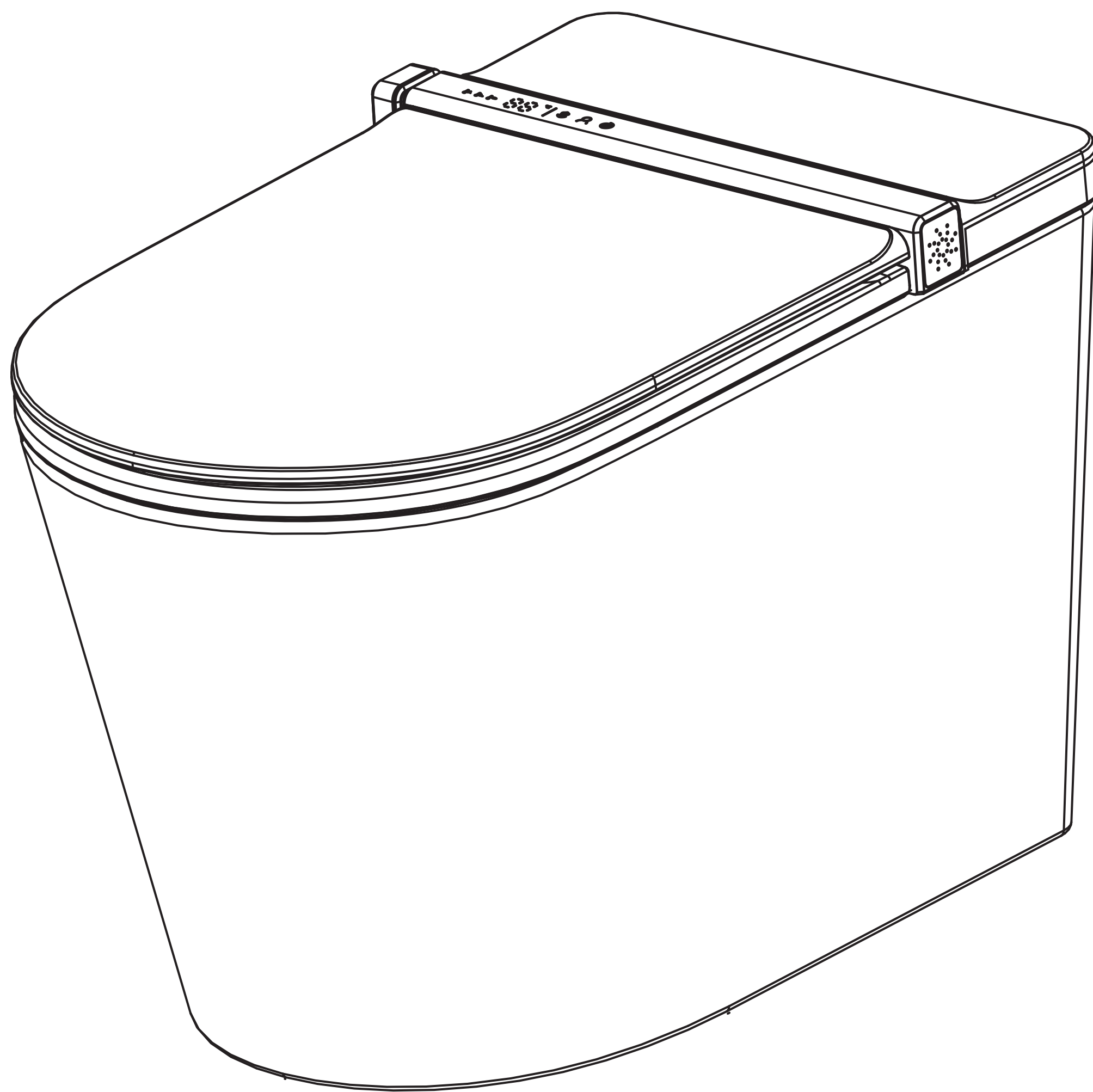


Installation and User Manual

DeerValley®

Smart Toilet (DV-1S0360-V3)



NOTE: Drawings may not exactly define contour of the product.



Before Installation :

- Unpack the product, check all components against the packing list, and contact customer service if anything is missing or damaged.
- Make sure the installation area has a water supply, power outlet, and a clean, level surface.
- Avoid installing the toilet in areas with direct sunlight, freezing temperatures, or high humidity, and disconnect any existing unit before starting.
- For best performance and warranty protection, have the product professionally installed, follow all local codes, and do not modify the unit.
- Use appropriate tools and personal protective equipment during installation.

General Recommendations:

Before installation and use, please read the instructions and accompanying illustrations carefully. Please note that the actual product may differ slightly from the illustrations provided.

**If you have any questions or concerns,
please contact us:**

(312) 626-9466
service@deervalleybath.com

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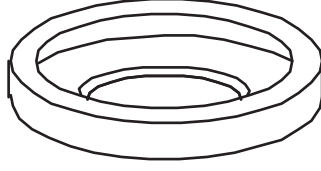
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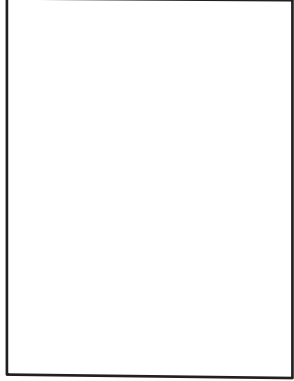
ACCESSORIES LIST



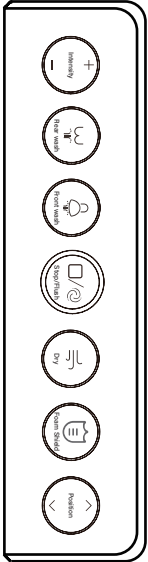
Water filter



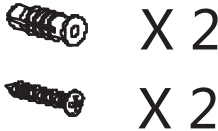
Sealing ring



Instructions and other documents

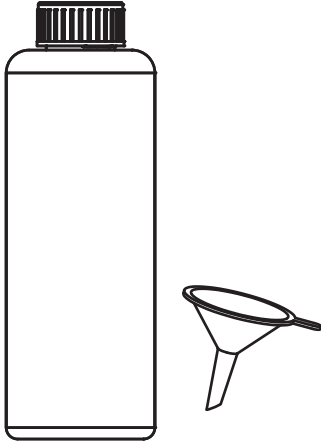


Remote control

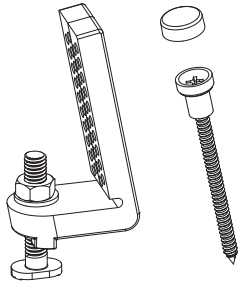


X 2
X 2
Expansion screws for remote control

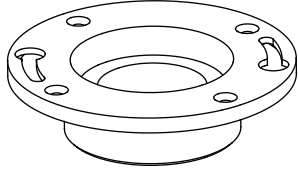
※Only for the model with this feature



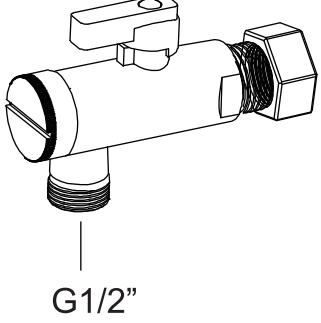
Foam bottle & Foam liquid funnel



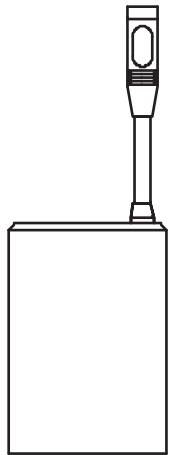
Mounting Kit



Washer

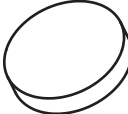


G1/2"



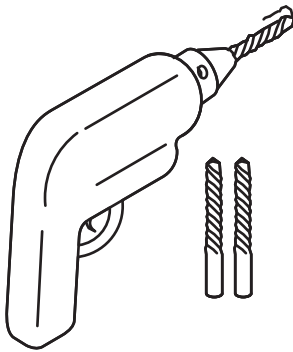
Battery Pack

※Only for the model with this feature

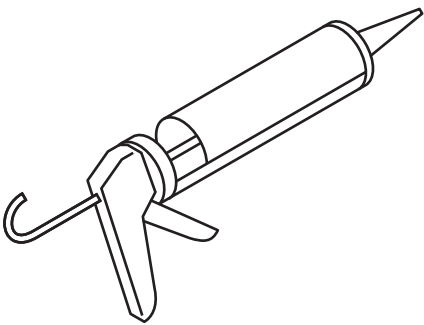


Air Freshener (1.57" × 0.35")

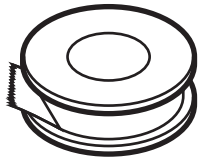
TOOLS PREPARATION



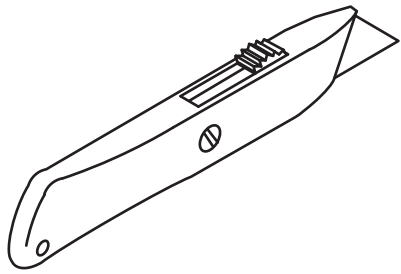
Drill and bits



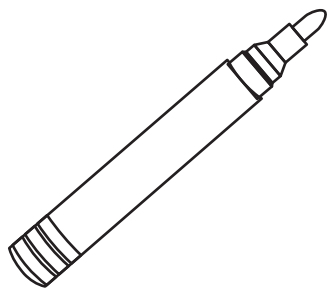
Caulking gun



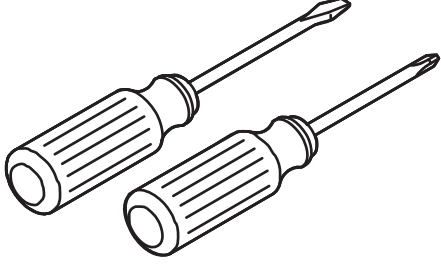
PTFE tape



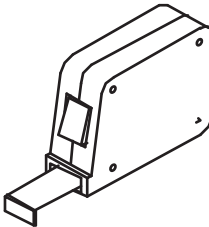
Utility knife



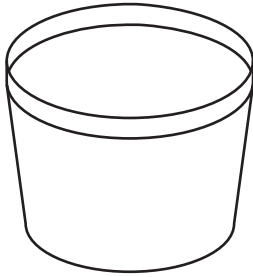
Pen



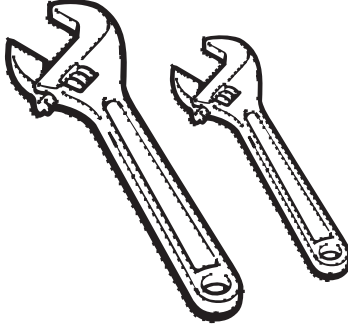
Screwdriver



Measuring tape



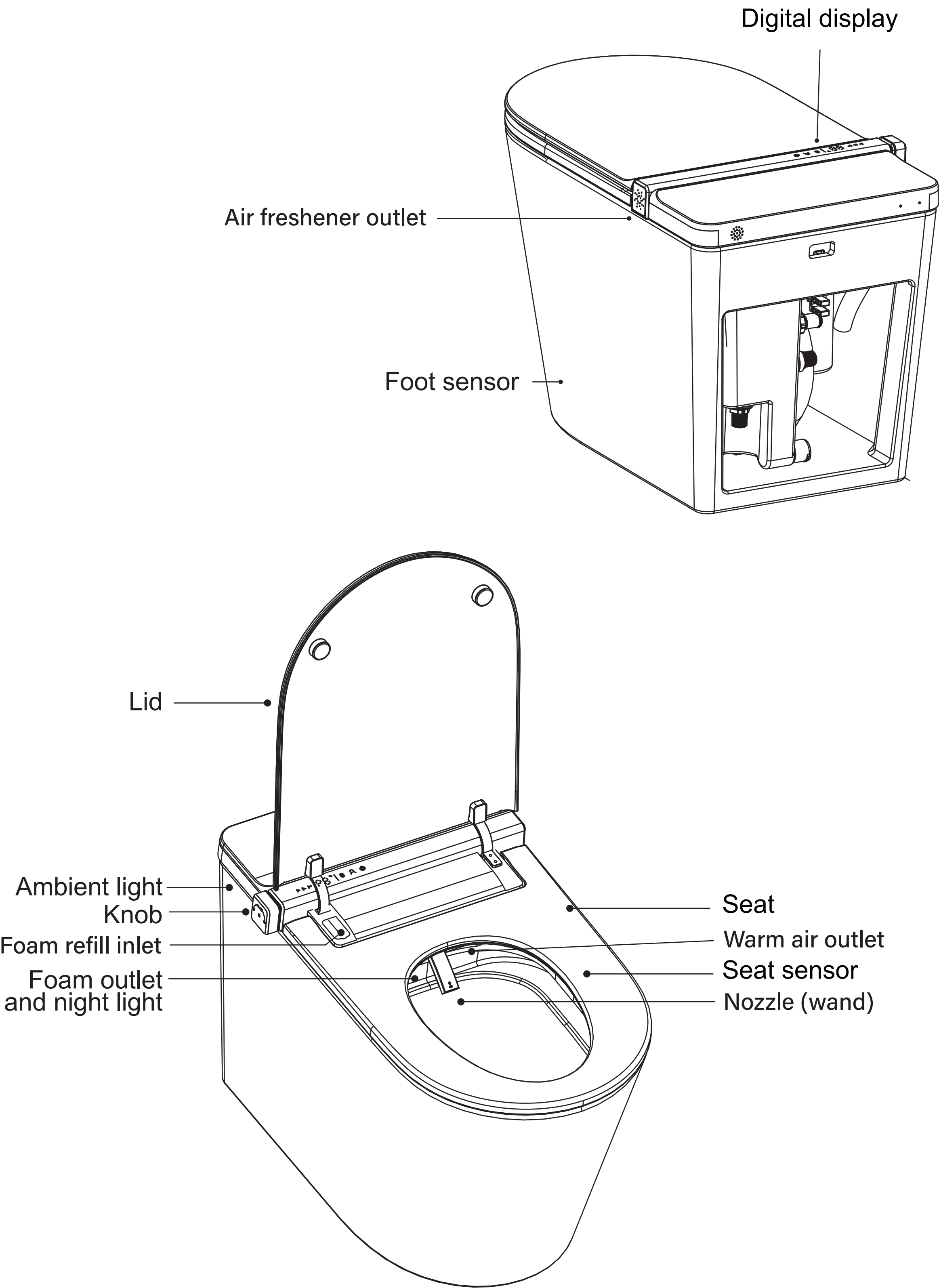
Measuring cup



Socket wrench

NOTE: Drawings may not exactly define contour of the product.

PRODUCT INTRODUCTION



Note: The above parts are for illustration purposes only. Different models may have slightly different appearances and functions. Please refer to the actual product.

NOTE: Drawings may not exactly define contour of the product.

PRODUCT INTRODUCTION

 Air Temperature Symbol

 Water Temperature Symbol

 Seat Temperature Symbol

 Temperature Display

 Air Freshener Symbol

 Human Sensor Symbol

 Flush Symbol

Error Code Indication

E1

Seat temperature sensor error

E2

Seat over-temperature error

E3

Air temperature sensor error

E4

Water temperature sensor error

E5

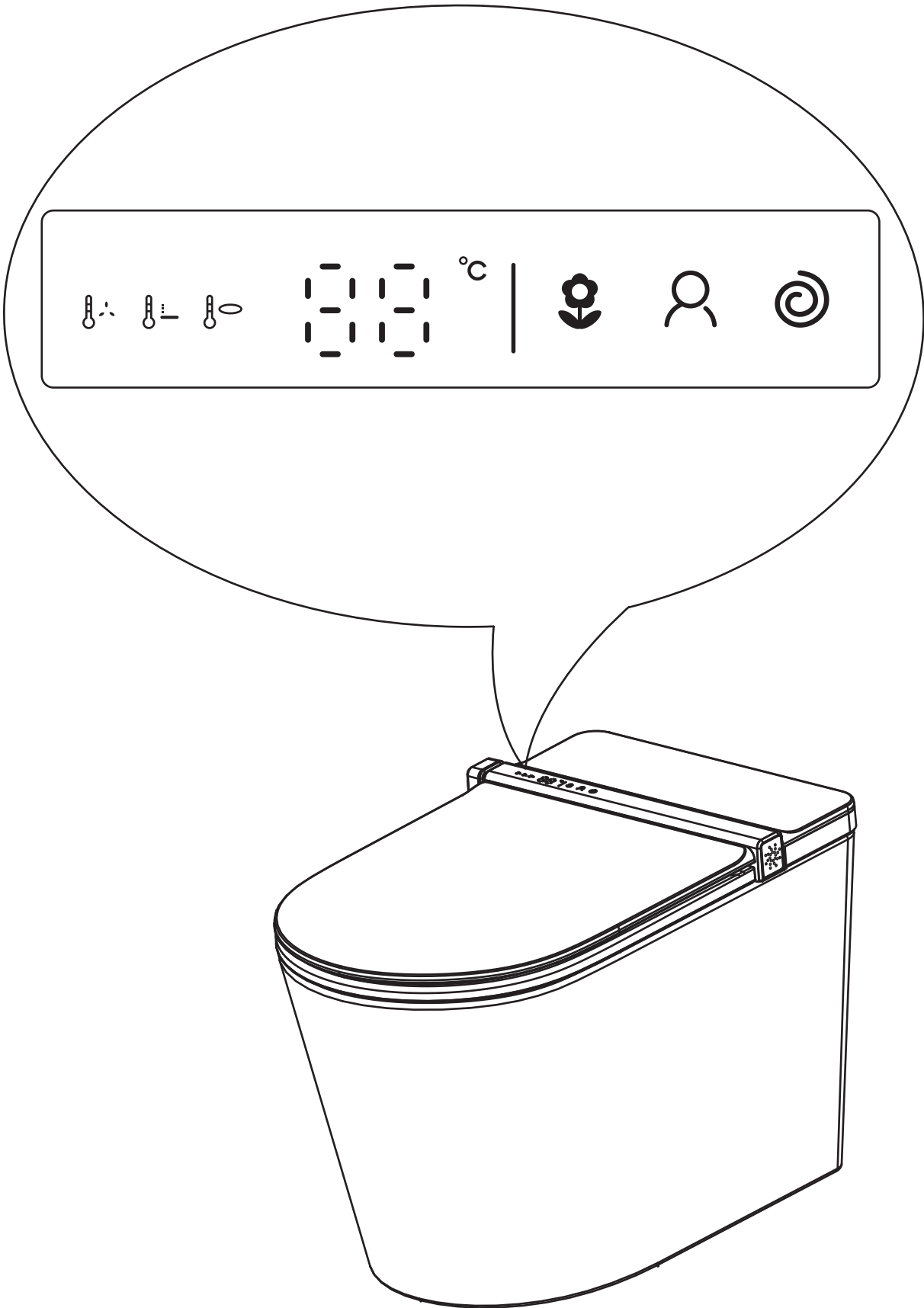
No water flow error

E6

Water over-temperature

E7

Communication error between main board and sub board



Temperature Display		Celsius (°C)	Fahrenheit (°F)
Levels			
Water temp	OFF	-- (Ambient temp)	-- (Ambient temp)
	Low	33°C	93.2°F
	Mid	37°C	98.6°F
	High	39°C	102.2°F
Seat temp	OFF	-- (Ambient temp)	-- (Ambient temp)
	Low	33°C	93.2°F
	Mid	37°C	98.6°F
	High	39°C	102.2°F
Air temp	OFF	-- (Ambient temp)	-- (Ambient temp)
	Low	45°C	113°F
	Mid	50°C	122°F
	High	55°C	131°F

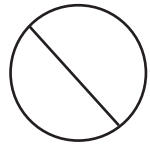
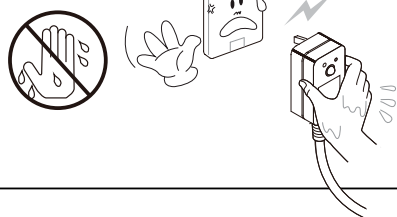
NOTE: Drawings may not exactly define contour of the product.

SAFETY PRECAUTIONS

Read the "Safety Precautions" thoroughly before starting installation.	
Always follow 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 pipes should be wall-mounted.
	● The power cord is approximately 1.5 meters (4.9 ft) long. Install the power socket within reach of the power cord. The socket should be positioned higher than the floor, where it will not be exposed to water.
	● Inspect the smart toilet carefully to check for any damage.
	● In winter, when the product is transported over long distances or stored for a long time, any remaining water inside may freeze. To prevent damage caused by freezing, place the product in a warm room for at least 30 minutes to allow it to defrost naturally before installation and before connecting water or electricity.

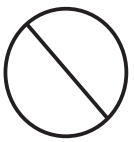
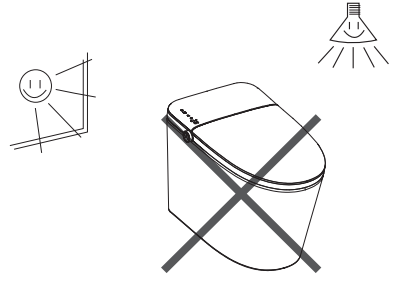
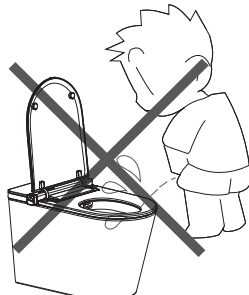
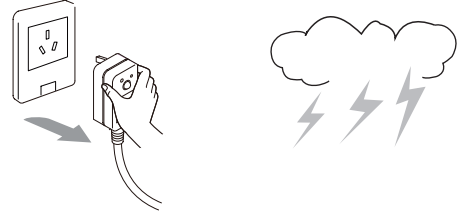
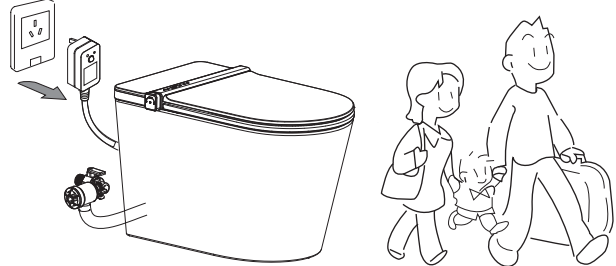
NOTE: Drawings may not exactly define contour of the product.

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 a moderate temperature burn during use, other person should turn off the toilet seat heater. ① Young children, the aged and other users unable to set the temperature appropriately themselves. ② The ill, physically disabled and others who do not have freedom of movement. ③ Those 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 cord. ② Also, do not place anything heavy on, bind or pinch the power cord.	
	● Do not use other water than 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 cause life-threatening consequences.	
	● Keep cigarettes and other open flames away from the product. Other wise 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 stand on the toilet seat, toilet lid or main unit. Doing so may damage the product and cause injury or water damage.	

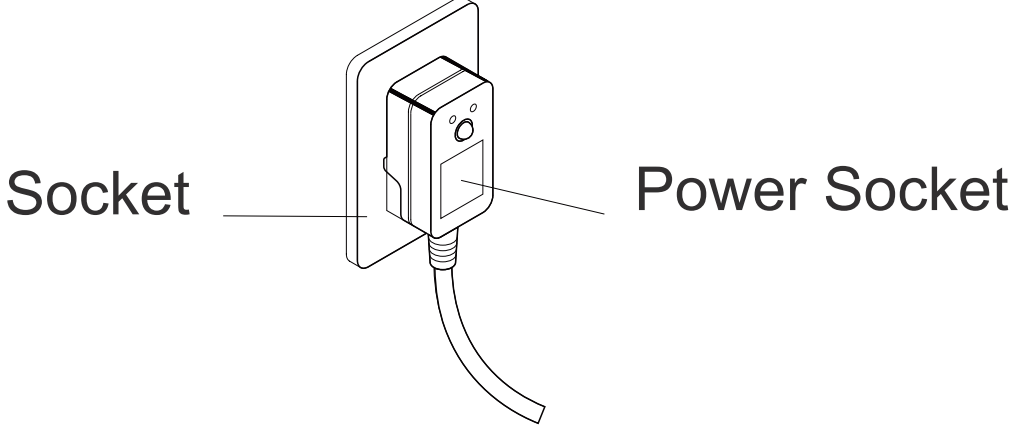
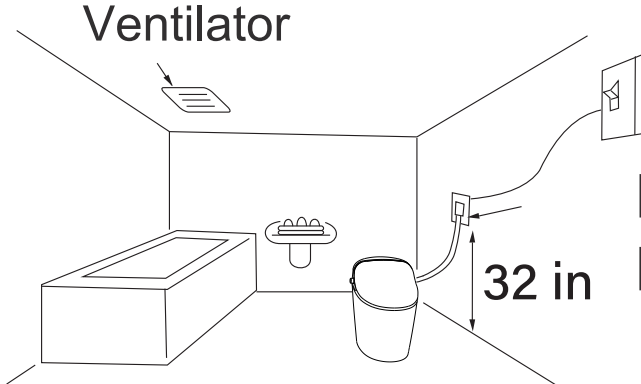
NOTE: Drawings may not exactly define contour of the product.

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 leakage	
	● 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 it 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 function 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.	

NOTE: Drawings may not exactly define contour of the product.

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 32 in 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

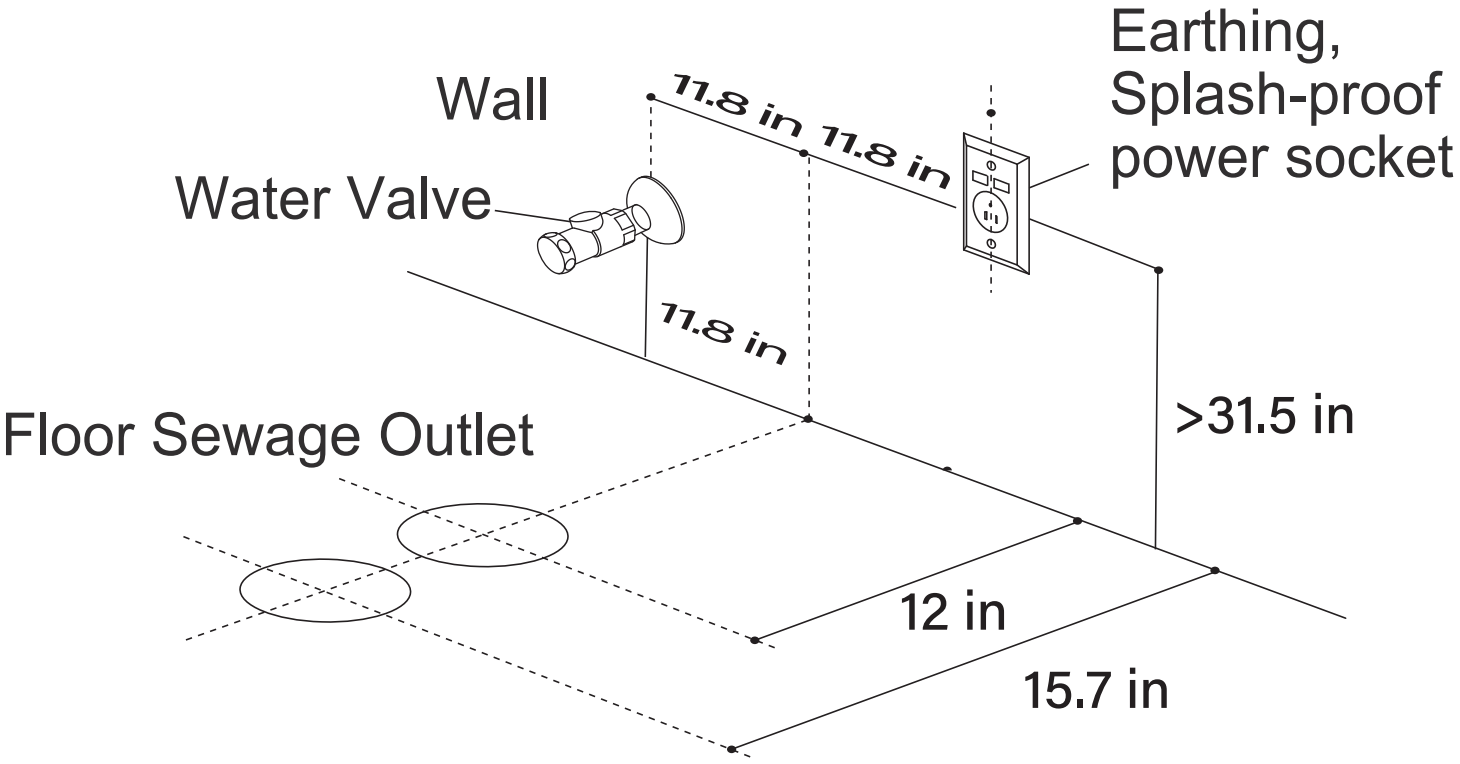
(※ Pump flush version)

1. The water pressure for flushing should be 0.08MPa~0.75MPa,
2. The water pressure for cleaning should be 0.08MPa~0.75MPa.

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 time , the conditions must also be met.

Installation Space Confirmation

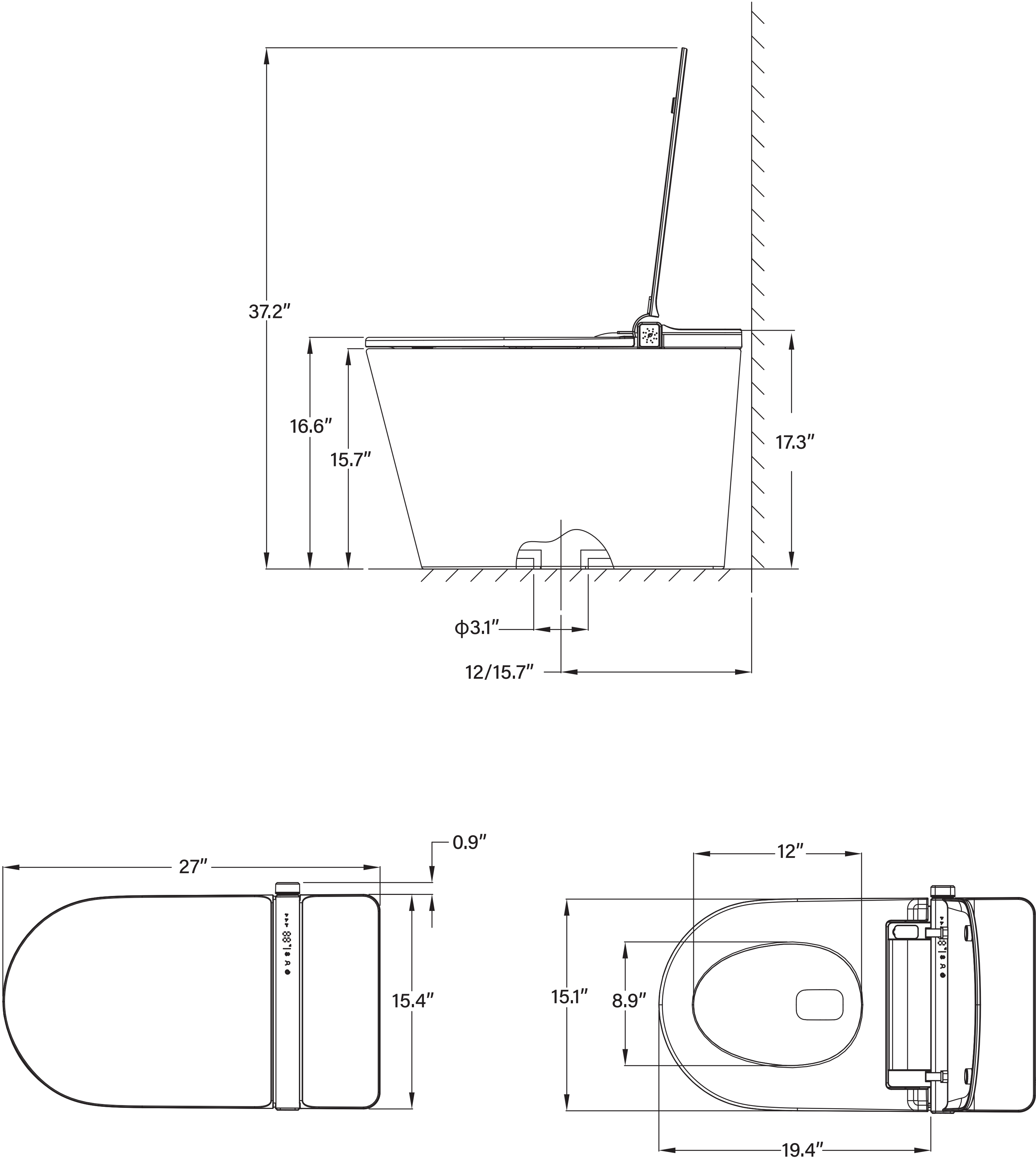
- Drain outlet spacing 11.4" to 15.0":
Recommended trap size is 12" toilet.
- Drain outlet spacing 11.0" to 11.4":
Install a shift flange to accommodate a trap size of 12" toilet.
- Drain outlet spacing more than 15.4":
Recommended trap size is 16" toilet.



NOTE: Drawings may not exactly define contour of the product.

PRODUCT DIMENSIONS

Unit: inch



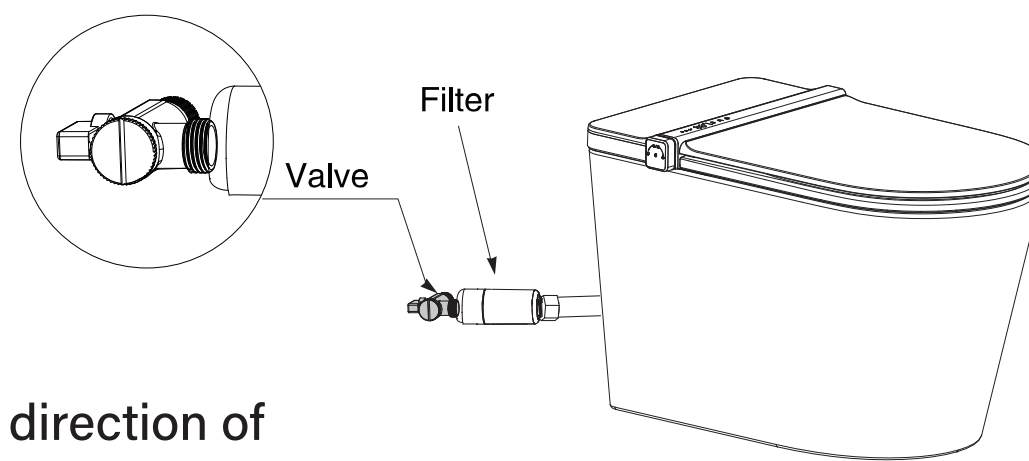
NOTE: Drawings may not exactly define contour of the product.

INSTALLATION STEPS

Inlet valve installation instructions

1. Connect the external filter to the valve, and be sure to install a flat washer, otherwise there will be water leakage;
2. Turn on the valve and visually check whether there is water leakage in each connection. Make sure there is no water leakage before testing the smart toilet.

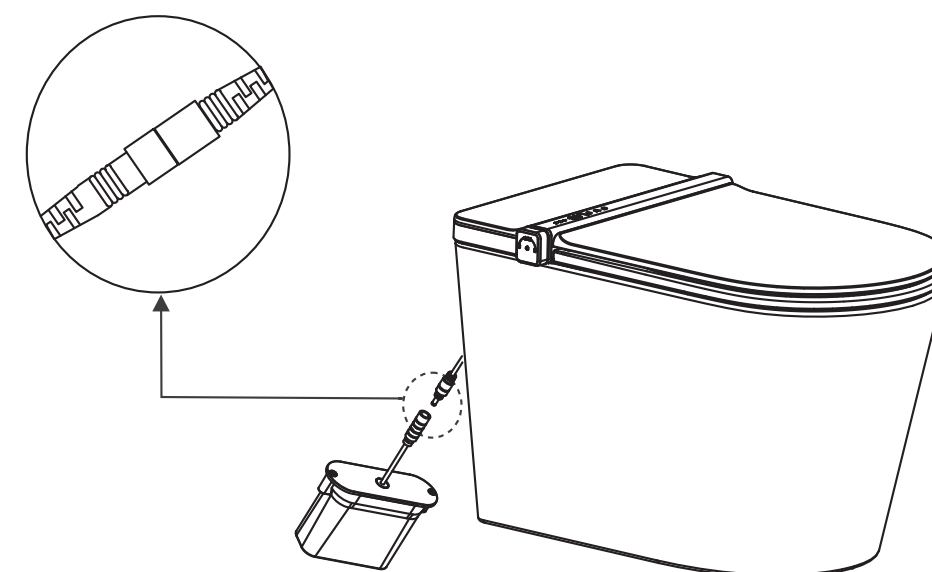
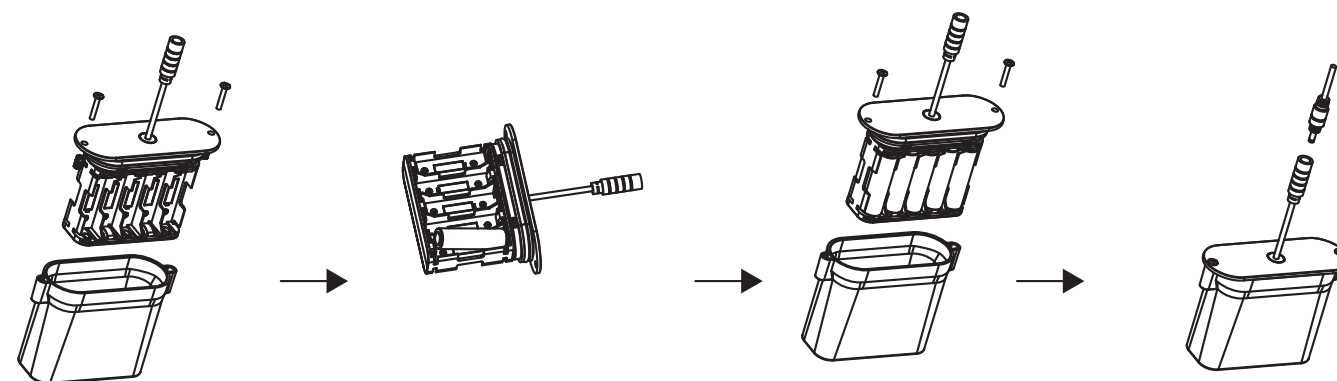
Note: For the newly installed pipeline system, before connecting the filter, drain water directly from the valve for a few seconds to clean sand, dirt, and other debris in the pipeline. Pay attention to the direction of the valve. The picture shows the direction of opening.
(Different batches of valves may be slightly different, it is without prior notice)



How to Use the Battery Box to Flush During a Power Outage

Step 1 – Connect the Battery Box

1. Find the battery box in the installation kit.
2. Retrieve the battery connection wire from behind the toilet.
3. Connect the battery box wire to the toilet connector.
4. Place the connected battery box and wires neatly behind the toilet.



Step 2 – Install the Batteries (Not Included)

1. Use a Phillips screwdriver to remove the screws and pull out the battery holder.
2. Insert 10 user-supplied batteries (ensure correct alignment of the positive (+) and negative (-) terminals).
3. Reinstall the battery holder and tighten the screws securely.
4. Confirm the battery box is properly connected to the toilet connector.

Attention:

- The battery box is designed only as a temporary power source for flushing during a power outage.
- Batteries are not included in the package. Please prepare the correct battery type before installation.
- Do not use the battery box as a long-term power supply.

Remote control installation

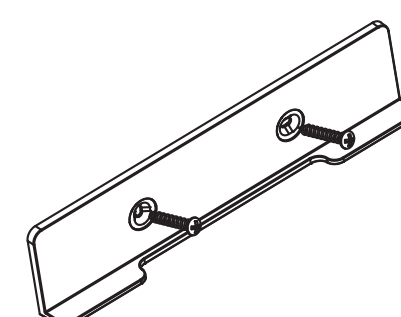
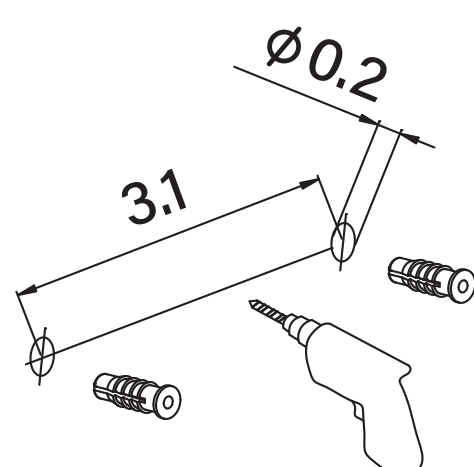
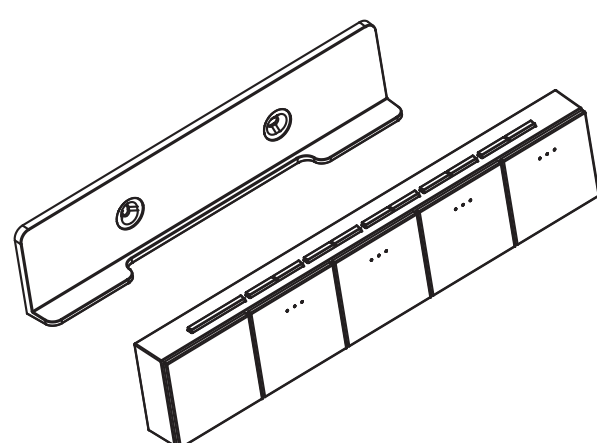
Method 1

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

1. Choose proper installation location (Not easy to get wet, easy to takeout 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 it with the desired position, and press evenly for 1-2 minutes to ensure it sticks firmly.
4. Place the remote control onto the bracket after 12 hours of 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 onto the bracket.

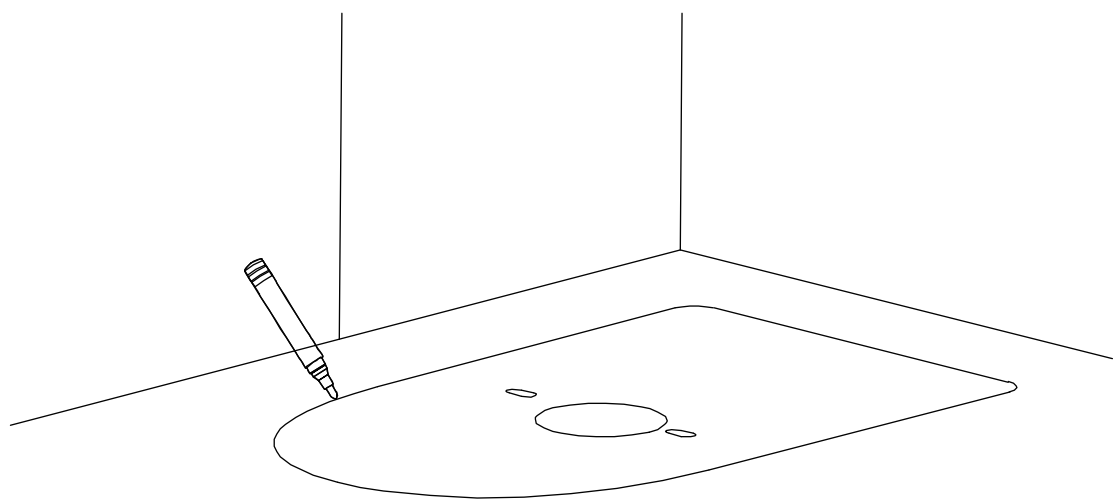


INSTALLATION STEPS

A - Install smart toilet.

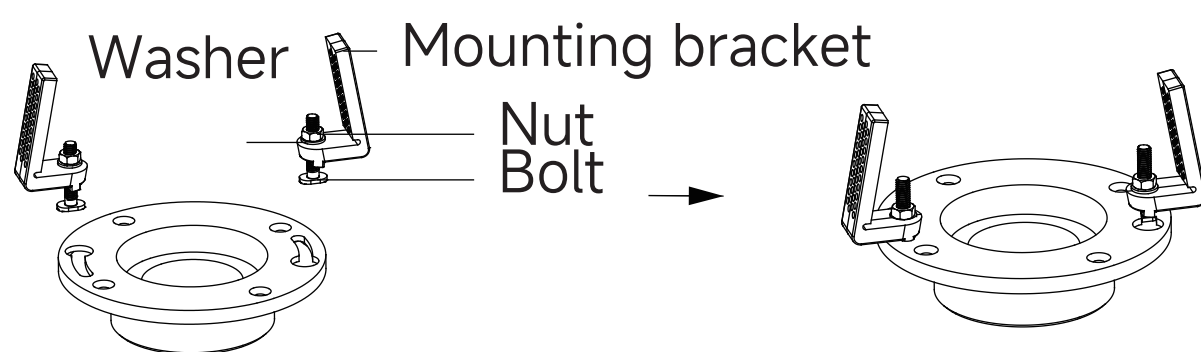
1、 Rough-in template installation

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



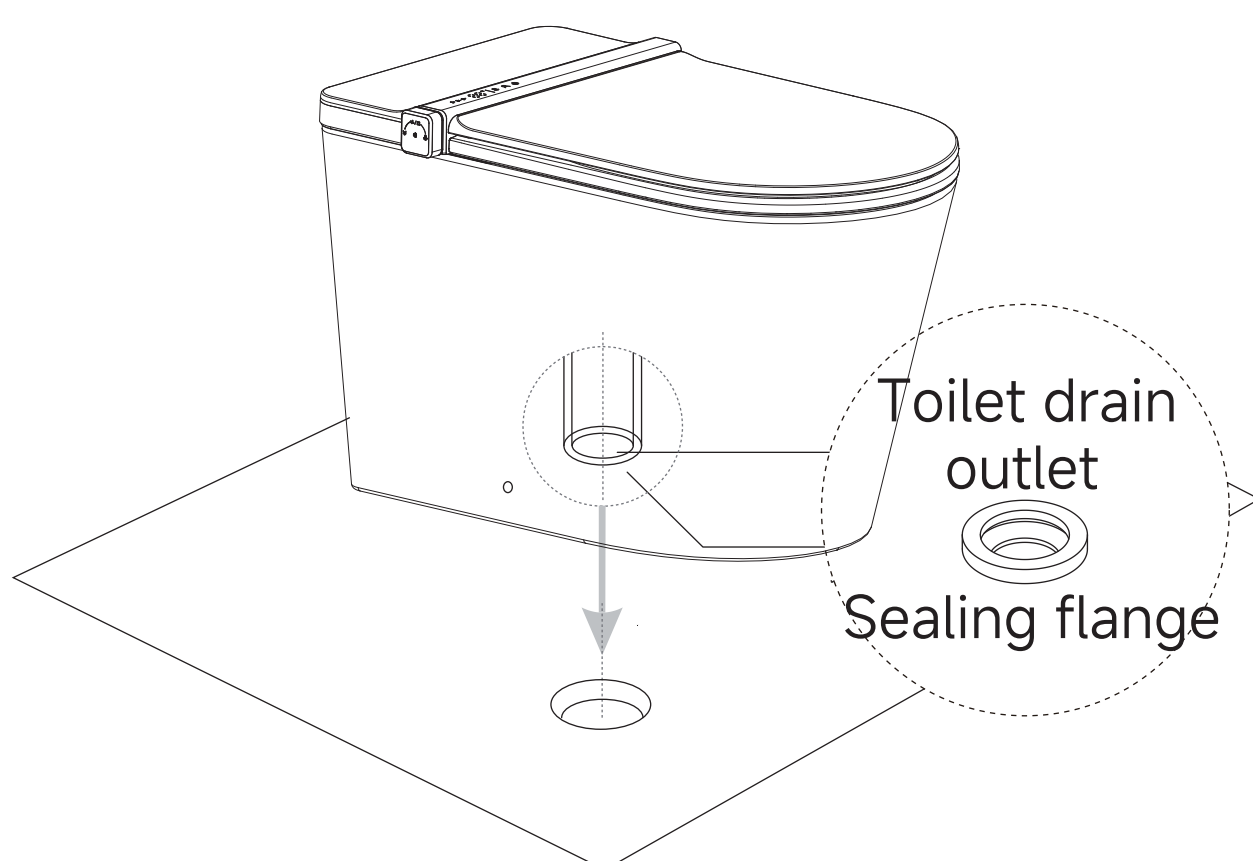
2、 Mounting bracket installation

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



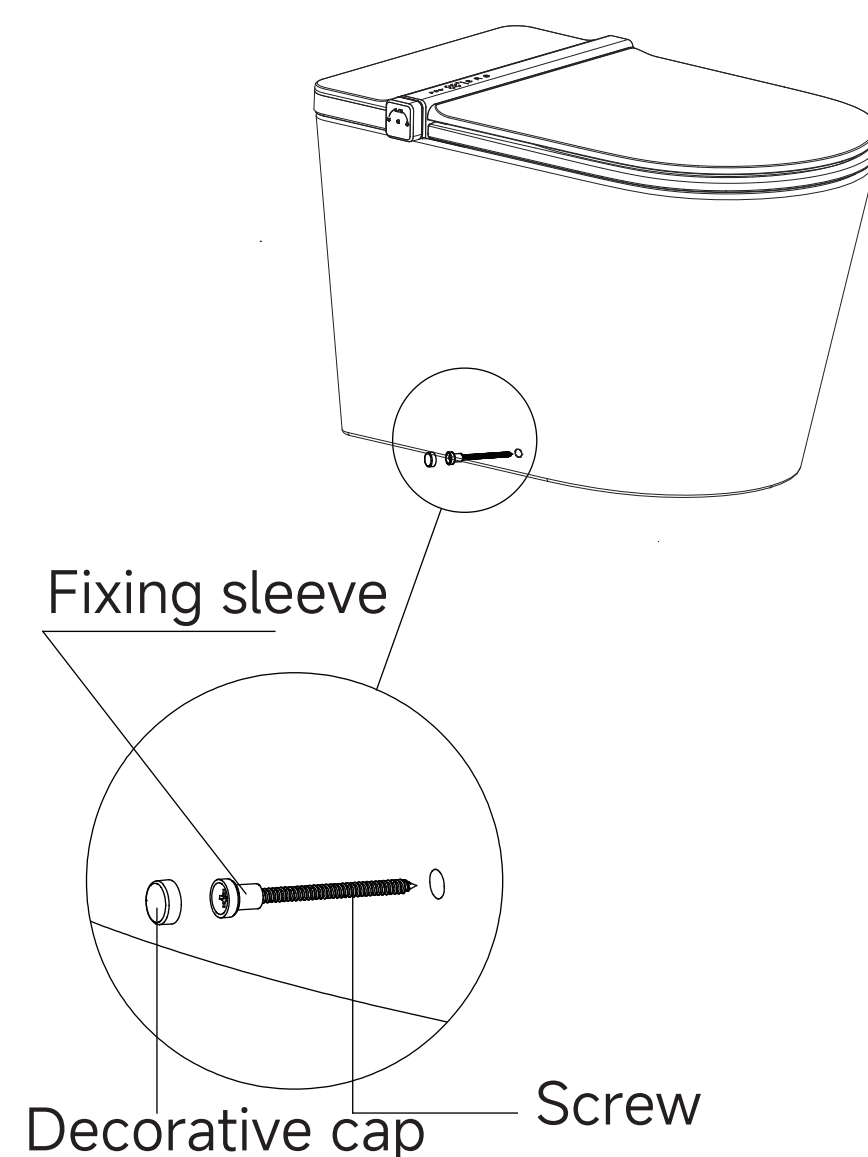
3、 Ceramic toilet installation

- Install a sealing flange into drain outlet.
- Install ceramic toilet on the corresponding position.



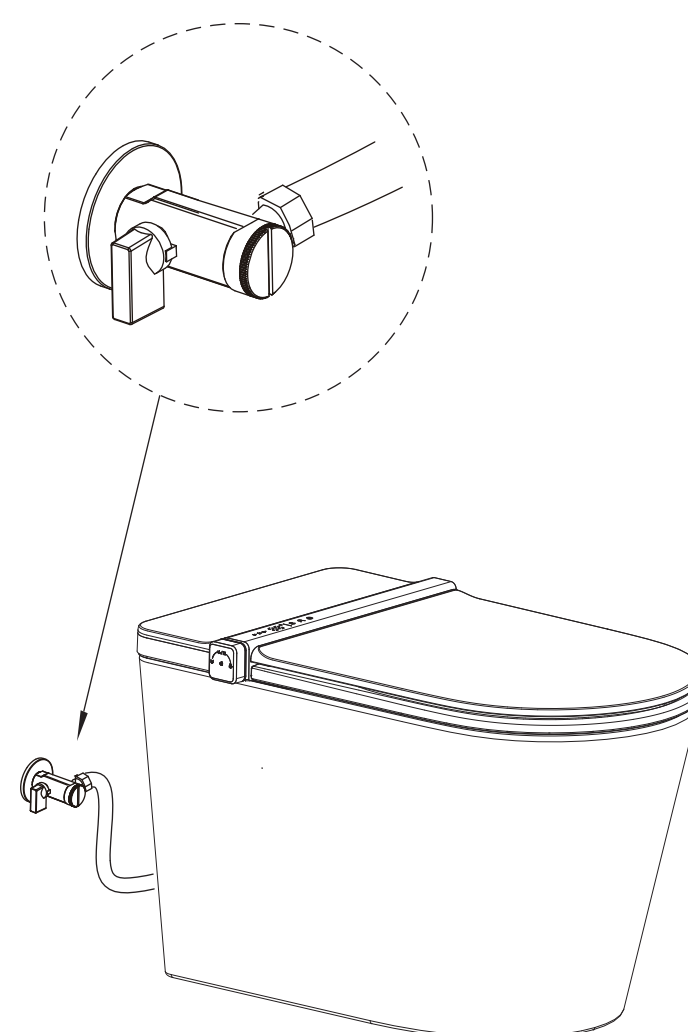
4、 Screw installation

- Put the screw through the fixing sleeve, then insert it through the holes (on both sides of the toilet bowl) into the floor mounting bracket. Tighten securely.
- Place the decorative cap over the fixing sleeve.



5、 Connect the hoses

- Connect the toilet tank water supply hose and the toilet seat water inlet hose to the three-way angle valve, as shown in the diagram.

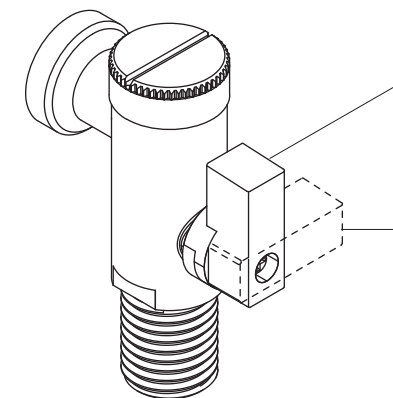


NOTE: Drawings may not exactly define contour of the product.

INSTALLATION STEPS

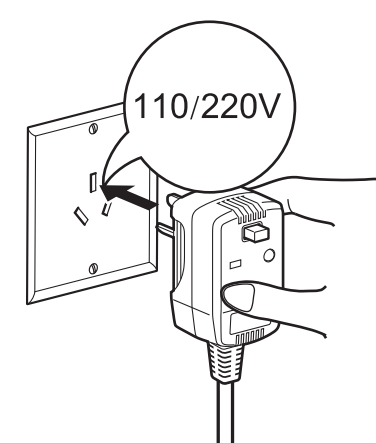
B - Check the inlet valve.

1. Fully open the inlet valve as shown in the figure.
2. Check all connections to confirm there is no water leakage. If any leakage is found, re-tighten the valve or reinstall it.



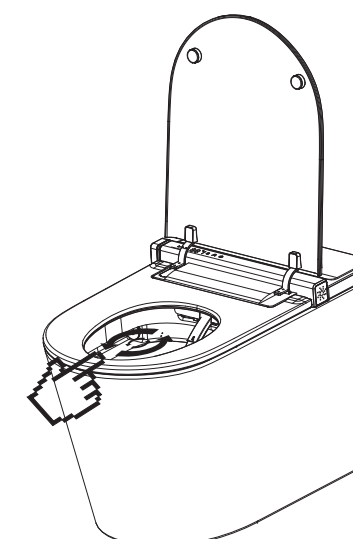
C - Connect the power supply.

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



D - Check the toilet flushing.

1. Press the flush button to start flushing.
 2. During the first flush, the siphon may not form completely due to insufficient water in the main pipe, so it may be necessary to flush several times during initial use.
- *If flushing is weak or the siphon does not form, please check whether the inlet hose is blocked.

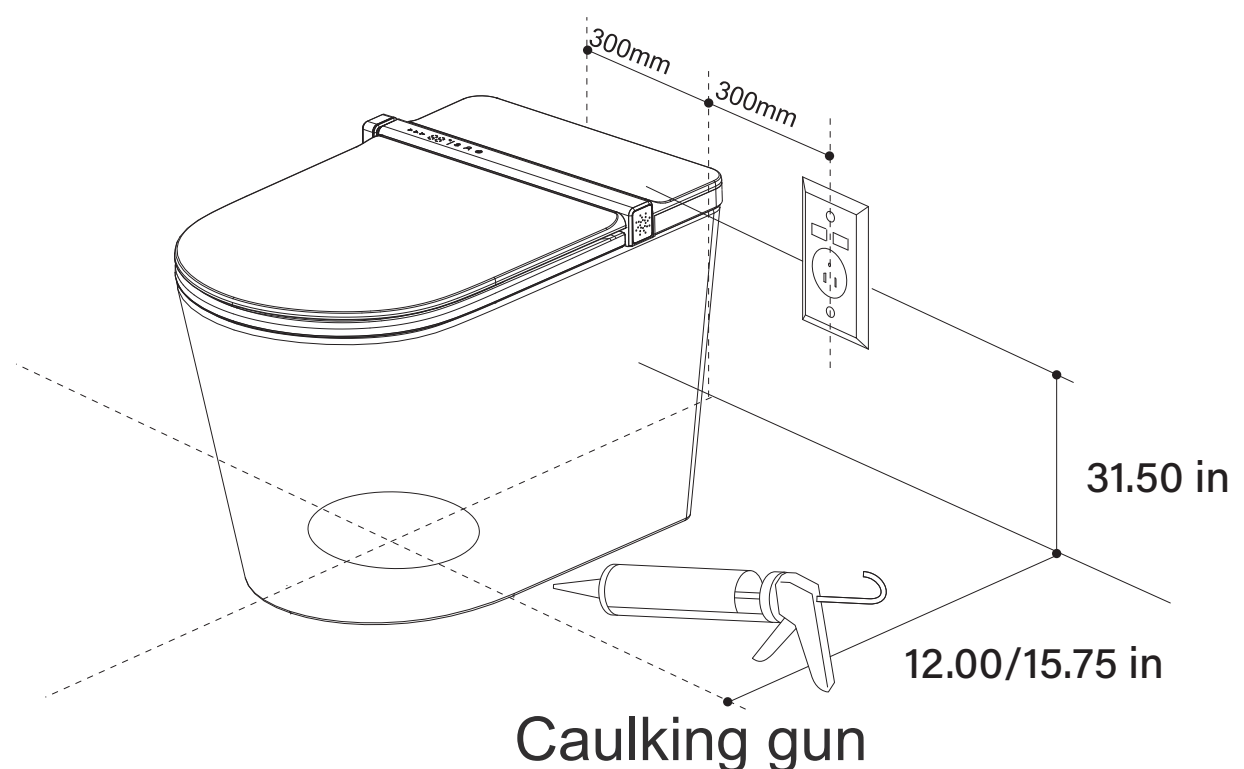


E - Check whether there is water leakage.

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

F - Fix the smart toilet

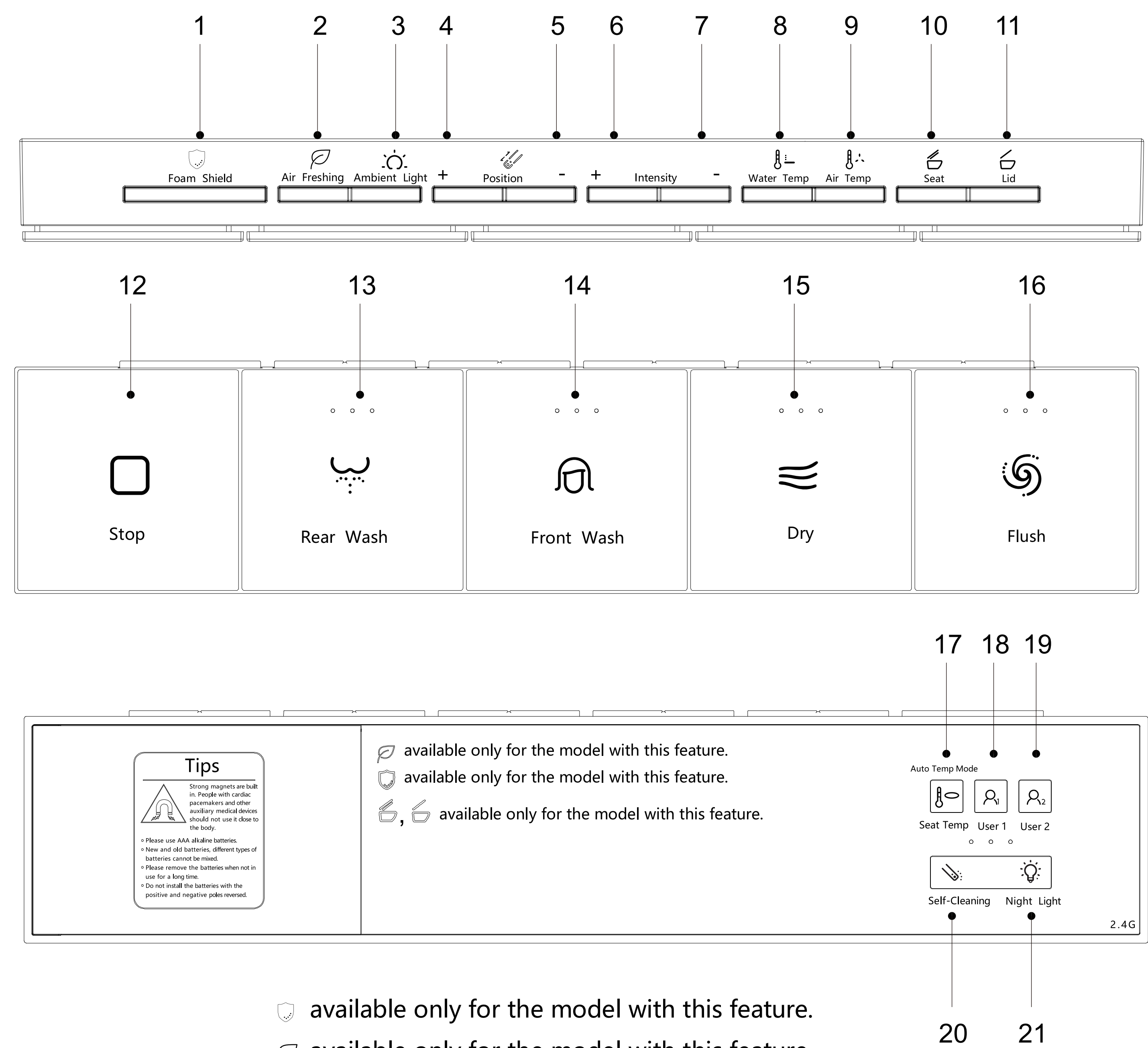
1. After function testing, fill uneven parts on the floor with filler to prevent the toilet from shaking.
 2. Clean the contact surface between the toilet and the ground, keep the contact surface dry.
 3. Use a caulking gun to apply a circle of silicon sealant along the bottom of the toilet.
- ✗ After 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.

NOTE: Drawings may not exactly define contour of the product.

REMOTE CONTROL OPERATION



NOTICE:

Only when the user is seated and the buzzer beeps can the functions of frontrearwashing and drying be activated.

Please sit backward on the seat for correct washing position and to avoid splashing.

The nozzle will continue to spray for 1-2 seconds after user stands up during washing, so please press "Stop" button before standing up.

NOTE: Drawings may not exactly define contour of the product.

REMOTE CONTROL OPERATION

FUNCTION		FUNCTION DESCRIPTION
Remote control pairing		Power off the toilet for more than 10 seconds and then long press the "Rear Wash" and "Foam Shield" button at the same time until the indication light of remote control flashes. Power on the toilet within 10 seconds. The toilet will make a long beep, indicating the code pairing is successful.
1	 Foam Shield	If no function is in operation, short press the "Foam Shield" button to start the foaming function. (Only for models with this feature.)
2	 Air Freshening	Short press the "Air Freshening" button to start or stop this feature. It will turn off automatically after 5 minutes. Automatic Air Freshening: It starts 2 seconds after seating and runs for 1 minute every 10 minutes.
3	 Ambient Light	Short press the "Ambient Light" button to turn the ambient light on or off. Long press the "Ambient Light" button to enable or disable the automatic ambient light.
4/5	+  - Position	During washing mode, short press the “ + ” key, to move the wand forward; short press the “ - ” key, to move backward. (There are 5 positions for adjustment).
6/7	+  - Intensity	During washing mode, short press the “ + ” key to increase the washing intensity; short press the “ - ” key to decrease the washing intensity. (There are 3 levels for adjustment).
8	 Water Temp	During washing or manual temperature mode, short press the "Water Temp" button to select the temperature level: OFF / Low / Mid / High.
9	 Air Temp	During drying or manual temperature mode, short press the "Air Temp" button to select the temperature level: OFF / Low / Mid / High.
10	 Seat	While not seated , short press the “Seat ” button to open / close the seat. (※Only for the model with this feature)
11	 Lid	While not seated , short press the “Lid” button to open / close the Lid. (※Only for the model with this feature)
12	 Stop	If any function is in operation, short press the “ Stop ” button to stop the current function.
13	 Rear Wash	• Please sit before starting washing. • Short press “ Rear Wash ” button to start the rear washing function. • Short press again to turn on/off the wand massage.
14	 Front Wash	While seated: • Short press the "Front Wash" button to start the front washing function. • Short press again to turn on/off the reciprocating movement of the boom.

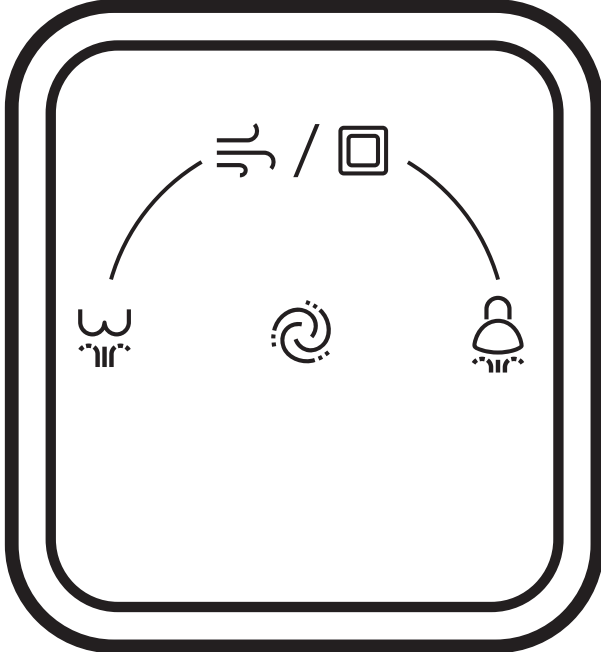
NOTE: Drawings may not exactly define contour of the product.

REMOTE CONTROL OPERATION

15	 Dry	• While seated, short press the "Drying" button to start the drying function. • During drying, short press the "Drying" button to select the air speed level: first / second / third / fourth / fifth. (Only for models with the Super Drying feature.) • While seated, long press the "Drying" button to start the fifth-level air speed drying. (Only for models with the Super Drying feature.)
16	 Flush	If no function is in operation, short press the "Stop/Flush" button to start the flushing function.
17	Auto Temp  Seat Temp	• During seating or in Manual Temperature mode, short press the "Seat Temp" button to select the temperature level from OFF / Low / Mid / High. • Long press the "Auto Temp" button to turn Auto Temperature on or off. Auto Temp: Water, air, and seat temperatures are automatically adjusted according to the ambient temperature. (While seated, you can adjust the temperature levels of each function. When the function stops, the system returns to Auto Temp mode. While not seated, temperature cannot be adjusted.)
18 / 19	  User 1 User 2	• Long press the "User 1" / "User 2" button to memorize the current water temperature, air temperature, seat temperature, and other settings. • Short press the "User 1" / "User 2" button to recall the memorized settings.
20	 Self-Cleaning	• While not seated, short press the "Self-Cleaning" button to start automatic cleaning of the wand and nozzle. • Short press again to start/stop the reciprocating movement of the wand. • During washing mode, short press the "Self-Cleaning" button to switch on/off the massage wash.
21	 Night Light	Short press the "Night Light" button to turn on/off the night light.

NOTE: Drawings may not exactly define contour of the product.

KNOB OPERATION INSTRUCTIONS

Button definition Button function	Push the knob Counterclockwise rotation  Clockwise rotation
	While seated, rotate the knob counterclockwise briefly to start the rear washing function.
	While seated, rotate the knob clockwise briefly to start the front washing function.
	If any function is in operation, short press to stop the current function. While seated, long press to start the drying function.
	If no function is in operation, short press the knob to flush.

NOTE: Drawings may not exactly define contour of the product.

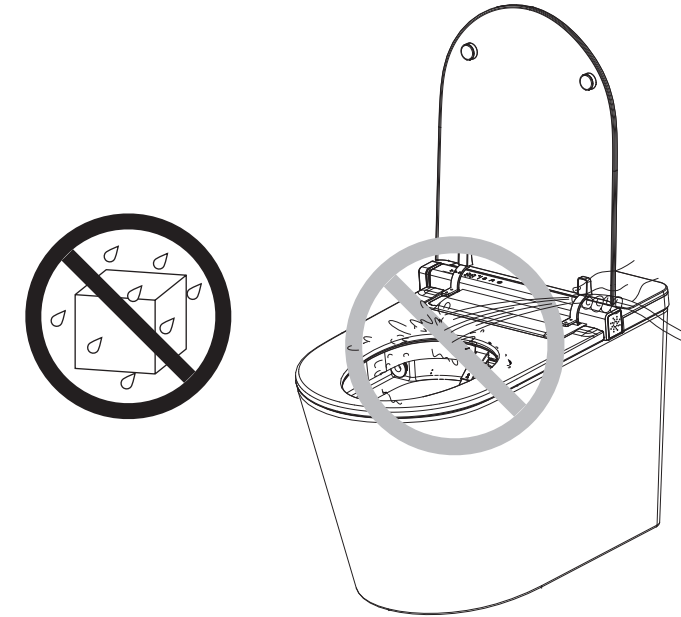
OTHER FUNCTIONS DESCRIPTION

FUNCTION	FUNCTION DESCRIPTION
Foot Sensor	(Only for models with auto lid-seat control) While the lid is closed, short touch the foot sensor to open the lid. While the lid is open and the seat is closed, short touch the foot sensor to open the seat. While both lid and seat are open: If the seat has been open for less than 6 seconds, short touch the foot sensor to close the seat. If the seat has been open for more than 6 seconds, short touch the foot sensor to close both the lid and seat, then perform flushing.
Pre-Wet Toilet Bowl	After sitting for 2 seconds, the upper water nozzle automatically flushes to pre-wet the inner surface of the toilet bowl.
Flushing After Leaving the Seat	(Only for models with auto lid-seat control) After leaving the seat for 10 seconds, the lid closes first, then the toilet starts flushing. (Perform a half flush if the sitting time was less than 2 minutes, and a full flush if the sitting time was more than 2 minutes.) This function is activated after sitting for more than 5 seconds.
Automatic Deodorization Function	Once seated, it automatically starts the chemical catalyst deodorization device.
Automatic Open Lid	(※Only for the model with auto lid-seat control.) When approaching the toilet , it opens the lid automatically. When no people approach for more than 2 minutes, it closes the lid first, and then starts flushing. (If the seat is open more than 6 seconds, it closes the lid and starts flushing.)
No-Power Flush	In the state of power outage, short press the knob to start the flushing function.

NOTE: Drawings may not exactly define contour of the product.

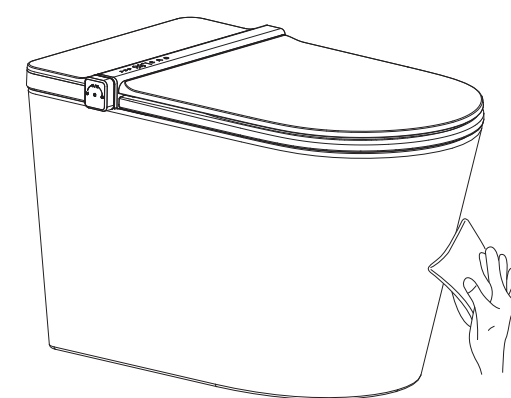
MAINTENANCE

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.

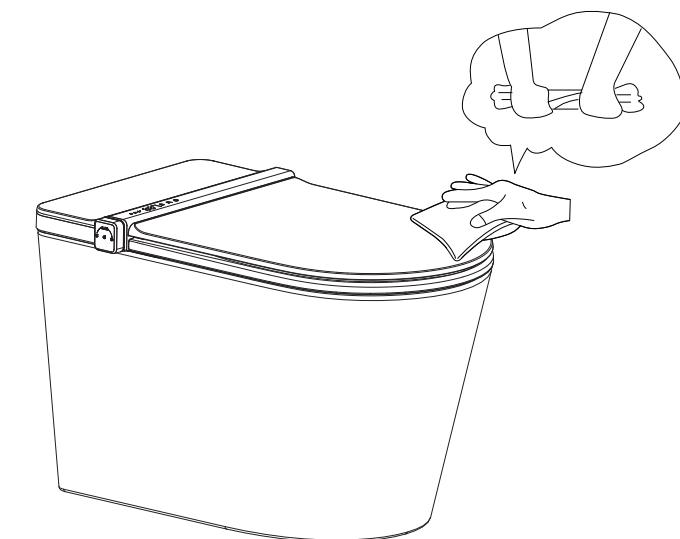


2. Please wipe with a soft cloth soaked in a diluted, neutral kitchen detergent. Then, wipe it with a soft cloth soaked in water so that no detergent remains.

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

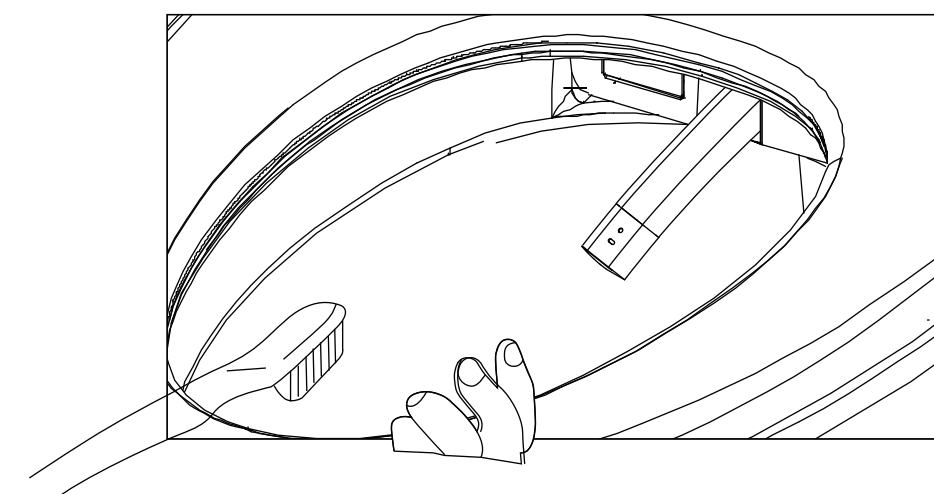


3. Please wipe the product with a soft, damp cloth. If the dirt is not removed in time, it will become difficult to clean. Please wipe with water frequently. In addition, wiping with water can prevent the generation of static electricity, which will absorb dust and make the product black and dirty.



Nozzle cleaning and maintenance methods

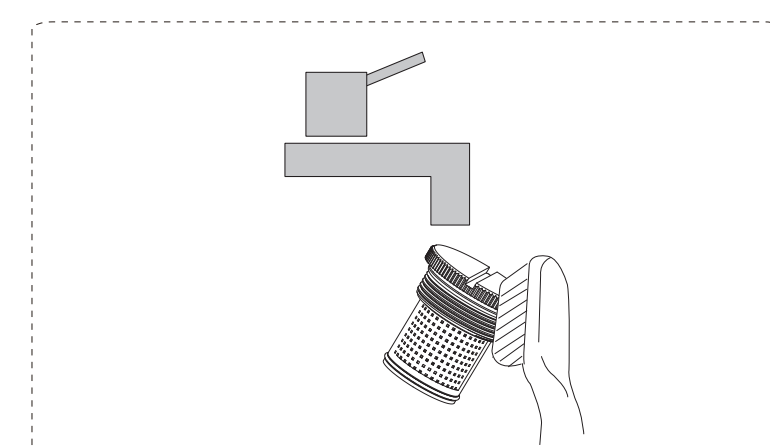
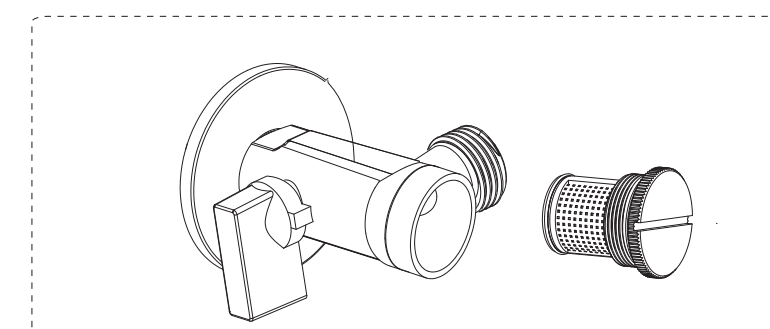
- Self-cleaning: Short press "Self-Cleaning" to start automatic cleaning of the wand and nozzle.
- ※ If the nozzle is dirty, clean it with a toothbrush. Do not use too much force when brushing the nozzle, otherwise it will damage the nozzle.



Filter maintenance

If poor spray performance occurs under normal conditions:

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



NOTE: Drawings may not exactly define contour of the product.

MAINTENANCE

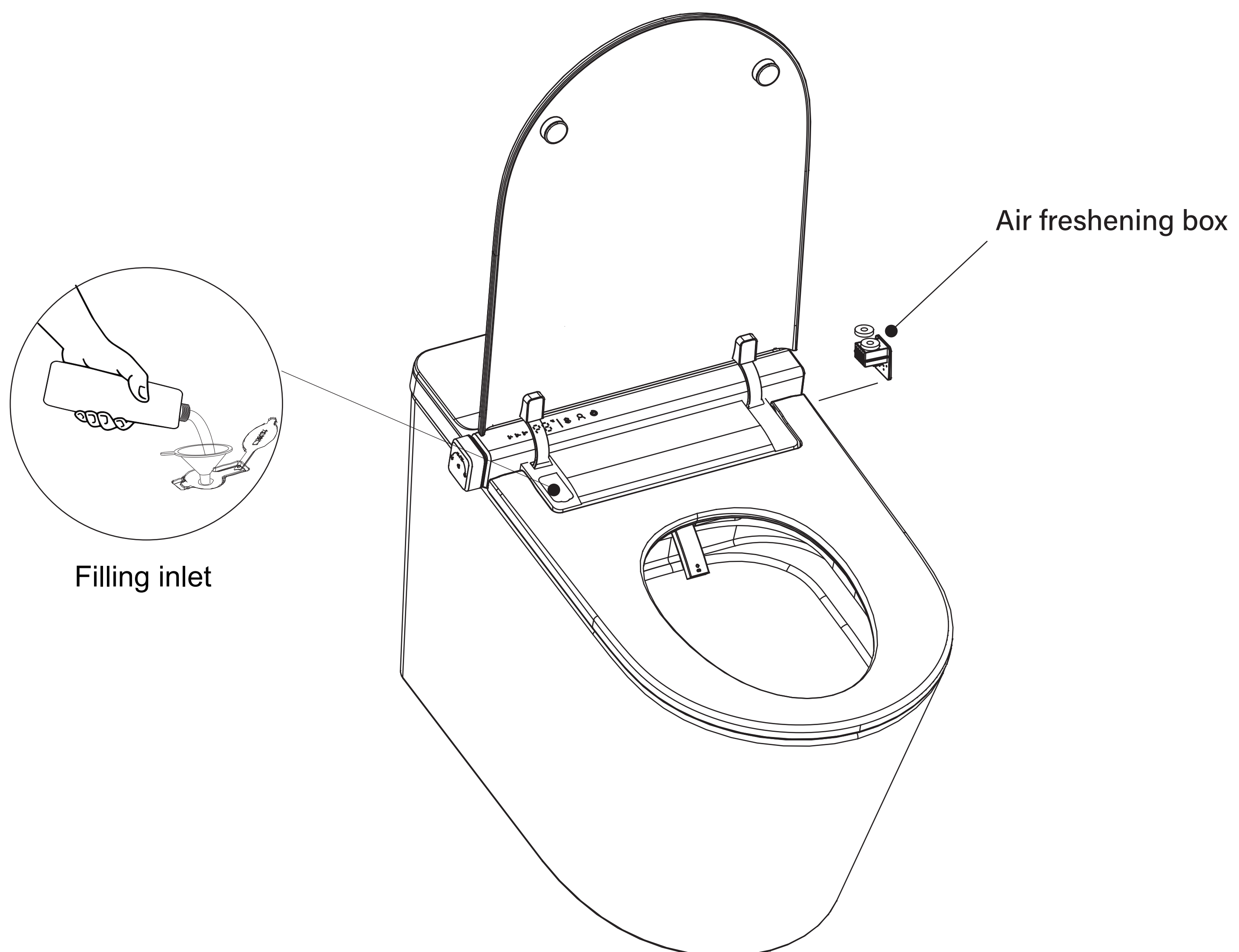
Foam liquid adding :

1. Open the rubber cap of the liquid filling port.
 2. Put the funnel into the filling port, hold it, and slowly pour the foam liquid into the funnel with the other hand. (The liquid volume should be less than 450 ml. Do not quickly pour the foam liquid into the funnel , to avoid the foam liquid from overflowing.)
 3. Cover the rubber cap and push the panel back to its original position.
- ※Note: The foaming effect will not be ideal during the first few uses because the pipe is empty inside.

Replace the air freshener:

(※Only for the model with this feature.)

1. Press the air freshening box with your finger, and the air freshening box will pop out. Remove the old piece.
2. Place the new piece with a diameter less than 20 mm into the air freshening box.
3. Push the air freshening box into the decorative cover.



NOTE: Drawings may not exactly define contour of the product.

TROUBLESHOOTING

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

Problems	Possible Causes	Solutions
Product doesn't power on	Loose connection at power socket.	Check power socket.
	Product has been turned off.	Please long-press the "Stop" button on the remote control to turn on the display screen.
Washing function doesn't work properly.	Seat sensor can't detect a person seated.	Please adjust the seating position.
	Water mains failure.	Please wait until the water mains are restored.
	Water inlet valve on the wall is turned off.	Turn on the valve.
	Filter is blocked.	Please clean the filter or replace it.
	Water supply pipe is trapped.	Reconnect the pipe.
Washing pressure is low.	Filter is partially blocked.	Please clean the filter or replace it.
	Washing pressure is set to a low level.	Please increase the washing pressure using the remote control.
Washing suddenly stops.	Washing period has timed out.	Restart the washing function.
	Seat sensor can't detect a person seated.	Please adjust the seating position and restart the washing function.
Drying Temp is low.	Drying temperature is set to a low level.	Increase the drying temperature level using the remote control.
Drying suddenly stops.	Seat sensor can't detect a person seated.	Please adjust the seating position,and restart the drying function.
	Drying period has timed out.	Restart the drying function
Seat Temp is low.	Seat temperature is set to a low level.	Increase the seat temperature level using the 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.	Ensure there is at least a 30-second gap between two consecutive flushes.
	Drain is blocked.	Unblock the drain.

NOTE: Drawings may not exactly define contour of the product.

PRODUCT SPECIFICATIONS

Main Unit	Rated voltage	110V~/60Hz
	Rated power	1150W
	Water proof	IPX4
	Power cord length	About 4.9 ft
Toilet	Flush volume	5.0L
	Flushing mode	Siphonic jet
	Rough-in	12 inches (305mm)
	Outlet outside diameter	≤ 3.1 inches (≤ 80mm)
	Drainage method	S-trap
	Water pressure range	0.08MPa~0.75MPa(Pump flush version)
Cleaning device	Heating mode	Instant
	Heating power	120V/1600W
	Water temperature	4-level adjustment
	Water pressure	3-level adjustment
	Cleaning mode	Rear washing/Oscillating washing, Front washing/Oscillating washing
	Nozzle position	5-level adjustment
	Water pressure protector	Pressure maintaining device, Automatic pressure relief device
	Anti-fouling device	Automatic nozzle cleaning, Anti-backflow device, Anti-syphon device, Filter device
	Safety device	Thermal fuse, Ground protection, Thermostat, Water temperature sensor, Over temperature protection.
Deodorization	Deodorization method	Photocatalyst-free
Drying device	Warm air temperature	4-level adjustment
	Heating power	230W
	Safety device	Thermal fuse, Thermostat, Wind temperature sensor

NOTE: Drawings may not exactly define contour of the product.

PRODUCT SPECIFICATIONS

Heated seat	Surface temperature	4-level adjustment
	Heating power	50W
	Burn protection	After 10 minutes of use, the seat temperature will automatically decrease gradually to a low level.
	Safety device	Seat sensor, Temperature sensor, Thermostat, Thermal fuse
Caring device	Night light assembly	Always on, Always off
	User ID setting	To avoid interference when used by multiple users
	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.

NOTE: Drawings may not exactly define contour of the product.

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 Smart toilet energy efficiency and water efficiency level indicators

Smart toilet energy efficiency and water efficiency levels			Level 1	Level 2	Level 3
Energy efficiency level index	Energy consumption per cycle/(kw.h)	With seat heating function	≤0. 030	≤0. 040	≤0. 060
		Without seat heating function	≤0. 010	≤0. 020	≤0. 030
Water efficiency level index	Average water consumption for washing/L		≤0. 30	≤0. 50	≤0. 70
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.					

NOTE: Drawings may not exactly define contour of the product.

LIMITED WARRANTY COVERAGE

2-YEAR LIMITED WARRANTY

DeerValley products are made with quality materials and excellent craftsmanship to provide customers with a long-lasting product. If any defects in materials or craftsmanship are found under normal use within the first two years of delivery, DeerValley will provide replacement parts at no charge or, at its option, replace any product or part of the product deemed defective under normal installation, use, service, and maintenance. This warranty applies only to the original purchaser. Proof of purchase will be required to process any claims. **SCRATCHES ARE NOT COVERED UNDER WARRANTY.**

The manufacturer warrants this product to be free of manufacture defects during the above mentioned warranty time. Please keep a copy of the original invoice as proof of purchase.

DeerValley will, as its option, (1) repair or replace the defective part(s) or product(s) at no charge; (2) issue a refund of the original purchase price of the product(s) (Valid within 30 days from the date of delivery); or (3) issue a credit to be applied toward the purchase of a new DeerValley product shipping/delivery charges may apply and are in DeerValley sole discretion.

DeerValley recommends the installations to be made by a licensed, professional plumber. DeerValley will not be held responsible for any damage or product failure due to improper installation, misuse, or failure to use a licensed professional. DeerValley is not responsible for any removal or installation cost.

This limited warranty shall not apply to goods which have been subject to accident, negligence, improper installation, product abuse, product misuse, or use of cleaners containing abrasives, alcohol or other organic solvents, whether performed by a contractor, service company, or yourself, are excluded from this warranty.

DeerValley responsibility under this limited warranty is limited to only to replacement parts and no other costs. DeerValley will not be responsible for labor charges and/or damage incurred by installation, repair or replacement, nor for any indirect incidental or consequential damages, losses, injury or costs of any nature relating to this product Except as provided by law, this limited warranty is in lieu of and excludes all other warranties, conditions, and guarantees, whether expressed or implied, statutory or otherwise, including without restriction those merchantability of fitness for use.

RESPONSIBILITIES OF OTHERS

Inspecting the unit prior to installation is the responsibility of the installer or building contractor who acts on behalf of the user. They are responsible for ensuring the unit is free of defect or damage.

Notices are placed on and in the unit and on the shipping carton advising the installer of this responsibility.

In the event of a problem, the unit must not be installed. DeerValley is not responsible for failures or damage that could have been discovered, repaired, or avoided by proper inspection and testing prior to installation.

Damage occurring in transit is the responsibility of the carrier. The user or installer **MUST** open the crate and inspect the unit for damage when it is delivered. If damage is discovered, it must be reported immediately to the seller and the carrier in writing, and an inspection requested. Failure of the carrier to respond should be reported to the seller and the carrier. Your freight claims should be filed promptly thereafter.

LIMITATIONS AND EXCLUSIONS

This warranty does not cover instances of negligence, misuse, abuse, improper installation, carelessness, accident, hard water or mineral deposits, exposure to corrosive materials, misapplication, damages caused by improper maintenance, alteration of the product, or failure to follow care or installation instructions enclosed with your product. The warranty becomes invalid if the DeerValley product undergoes any alterations or if attempts are made to carry out repairs using unauthorized accessories or parts from DeerValley.

DeerValley will not be liable for loss of use of the DeerValley products, inconvenience, or any other incidental or consequential costs, expense or damages. Please note that some states do not allow the exclusion or limitation of incidental damages.

DISCLAIMER

Except as expressly provided, there shall be no warranty or obligation, express or implied, oral or statutory. No dealer or other person has the authority to make any warranties or representations concerning DeerValley or its products. In no event shall DeerValley be held responsible for any such warranties or representations.

WARRANTY SERVICE

NOTE: When requesting warranty, be sure to have the following:

- Copy of original invoice
- Date of installation
- Description and pictures of defect
- Model number or description of model

To obtain warranty service and replacement part, please contact DeerValley Customer Service. DeerValley will determine whether to repair or replace your product, issue a refund, or issue a credit.