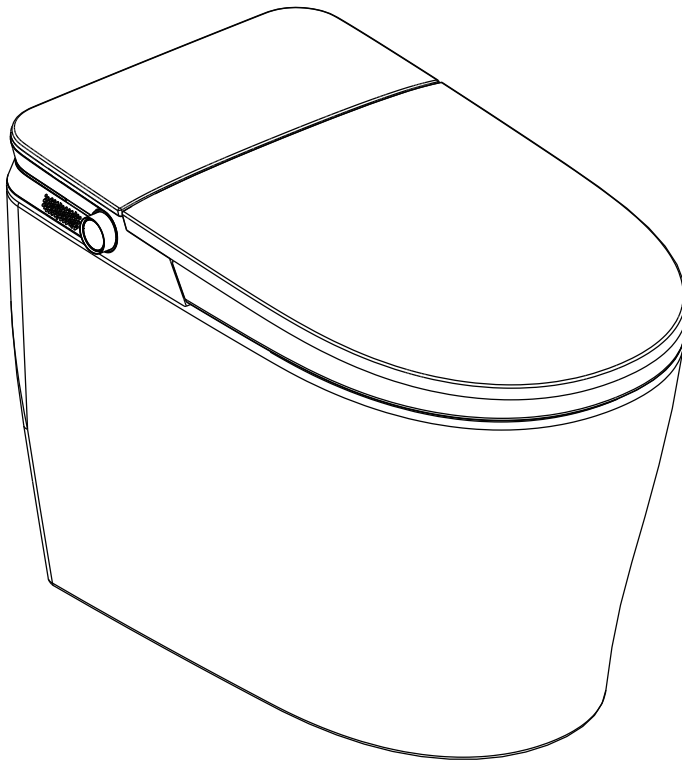


INSTALLATION AND USER MANUAL

DeerValley®

Smart Toilet

(DV-1S0371-V3)



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

Scan QR Code for Installation Video

- For easier and correct installation, we highly recommend watching the video before installation to avoid mistakes.
- If the QR code cannot be scanned or the video is unavailable, please contact our customer service for assistance.



https://youtu.be/_tbsWuXVKGw

RADIO FREQUENCY SPECIFICATION OF REMOTE CONTROL

This device complies with Part 15 of the FCC Rules and Industry Canada's license -exempt RSS standards. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. Son utilisation est soumise aux deux conditions suivantes :

- (1) Cet appareil ne doit pas provoquer d'interférences nuisibles.
- (2) Cet appareil doit accepter toute interférence reçue, y compris celles pouvant perturber son fonctionnement.

FCC Compliance Notice

Changes or modifications not expressly approved by the party responsible for compliance may void the user's authority to operate this equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to take the following measures to correct the interference:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a different circuit than the one the receiver is connected to.
- Consult the dealer or an experienced radio/TV technician for assistance.

Region Selection

Due to local regulatory restrictions, the North American version of this device does not include a region selection option.



Prior to Installation:

1. Check Package Contents

- Unpack the product and verify that all components are included as per the packing list.
- Inspect the toilet for any visible damage. If any parts are missing or damaged, please contact customer service before proceeding.

2. Prepare Installation Area

- Ensure the installation site has the required water supply and electrical outlet.
- Verify that the floor and wall are clean, level, and free of debris.

3. Installation Precautions

- Do not install the toilet in an area where it may be exposed to direct sunlight, freezing temperatures, or excessive humidity.
- If replacing an old toilet, shut off the water supply and disconnect the existing unit before proceeding.
- Please read installation and maintenance instructions thoroughly before installing the toilet

4. Safety Notes

- Professional installation is recommended for optimal performance and warranty coverage.
- Do not attempt to modify the product or its components, as this may lead to malfunction or void the warranty.
- Follow all local plumbing and electrical codes when installing the smart toilet.
- Be sure to use proper tools and always wear proper personal safety accessories for your protection.

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

(312) 626-9466

service@deervalleybath.com

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Additional Information

IMPORTANT SAFEGUARDS

READ ALL INSTRUCTIONS BEFORE USE

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

DANGER – To reduce the risk of electrocution:

1. Do not use while bathing.
2. Do not place or store the product where it can fall or be pulled into a tub or sink.
3. Do not place in or drop into water or other liquids.
4. If the product falls into water, unplug it immediately. Do not reach into the water while plugged in.

WARNING – To reduce the risk of burns, electrocution, fire, or injury to persons:

1. Close supervision is necessary when this product is used by or near children, or by individuals with reduced physical, sensory, or mental capabilities.
2. Use this product only for its intended purpose 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 if it has fallen into water. Return the product for inspection and repair.
4. Keep the cord away from heated surfaces.
5. Never block the air openings of the product or place it on a soft surface, such as a bed or couch, where the air openings may be blocked. Keep the air openings free of lint, hair, and other debris.
6. Do not use while sleeping or drowsy.
7. Never drop or insert any object into any opening or hose.
8. Do not use outdoors or operate near aerosol (spray) products or where oxygen is being administered.
9. Connect this product only to a properly grounded outlet. See Grounding Instructions.
10. Fill the reservoir with water only, unless otherwise specified by the manufacturer.

SAVE THESE INSTRUCTIONS

FUNCTION MENU

Function	Model	DV-1S0371-V3
Cleansing	Rear Cleaning	●
	Front Cleaning	●
	Instant Heating	●
	Oscillating Cleaning	●
	Hot & Cold Massage Cleaning	●
	Bubble Cleansing	●
	Water Temperature Adjustment	●
	Water Pressure Adjustment	●
	Nozzle Position Adjustment	●
	Self-Cleaning Nozzle	●
	Antibacterial Nozzle & Seat Cover	●
	Ultraviolet Nozzle	●
	Double Water Filtration	●
Comfort	Seat Heating	●
	Seat Ring Temperature Adjustment	●
	Warm Wind Drying	●
	Warm Wind Temperature Adjustment	●
	Air-Cleaning Filter System	●
	Electrostatic Induction	●
	Soft-Close Seat and Lid	●

NOTE: Please confirm the model and features of your purchased product.

FUNCTION MENU

Function	Model	DV-1S0371-V3
Human Care	Night Light	●
	Light Sensing Device	●
	Foot-Activated Flushing	●
	Remote Control	●
	Power-Outage Flushing	●
	Side Button Control	●
	Automatic Flushing	●
	Remote-Controlled Flushing	●
	Auto Bowl Pre-Wetting	●
	Auto Open/Close Lid	●
	Foot-Activated Seat and Lid	●
Safety	Air Isolation Channel Backflow Prevention	●
	Business Mode	●
	Nano Glaze	●
	Eight-Fold Protection	●
	Ultraviolet Sterilization	●
	Self Diagnosis	●
	Memory Function	●
	Prevent Low Temperature Scalding	●
Additions	LED Display	●
	Foam Shield	●
	Ambient Light	●
	ADA Height	●
	Child Mode	●

NOTE: Please confirm the model and features of your purchased product.

ATTENTION

1. Please read this manual carefully to ensure proper use of the product. All safety precautions listed are important and should be followed.
2. Keep the manual for future reference.
3. We are not responsible for accidents or injuries resulting from improper installation or use of non-specified components.

Identifications



Warning

- Misoperation by ignoring this sign may lead to serious injury or death.



Attention

- Misoperation by ignoring this sign may lead to personal injury or property damage.



Prohibiting

- Prohibited operation.



Compulsory

- Operations must be followed.



- Do not disassemble or modify this product without authorization.



- Do not touch with wet hands.



- Do not soak or spray the product.



- High temperature and flammable materials are prohibited.



- Class I appliances must be grounded.

Precautions for Use

Prevention of Low-Temperature Scalding

Individuals with physical, sensory, or intellectual limitations (including children) should not use the product unsupervised due to their limited cognitive abilities or lack of necessary knowledge. Always ensure that children are kept away from the product and cannot use it without supervision.

Low-Temperature Scalding Risk

Prolonged contact with the heated seat ring can cause low-temperature scalding. Before use, set the seat temperature to Low or Off if:

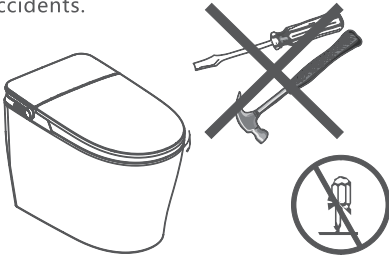
- Children or elderly individuals are unable to adjust the temperature themselves.
- Individuals with limited mobility, such as the sick or disabled.
- Individuals who are drowsy or overly tired from medications (e.g., sleeping pills, cold medicine, etc.).

NOTE: Drawings may not reflect exact product contours.

WARNING

Do not disassemble: Never attempt to disassemble, repair, or modify the product yourself.

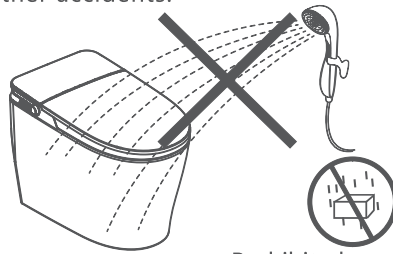
- It may cause fire, electric shock, or other accidents.



Prohibited disassembly

Do not spray: Avoid pouring water or detergent on the product or power plug.

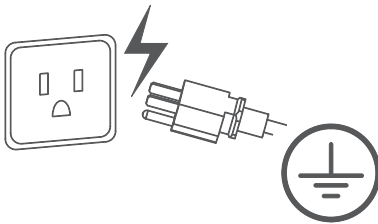
- It may cause fire, electric shock, or other accidents.



Prohibited spraying

Ground connection: Ensure the power socket is properly grounded.

- An ungrounded connection may pose an electric shock hazard.



Grounded connection

Do not touch with wet hands: Never plug or unplug the power with wet hands.

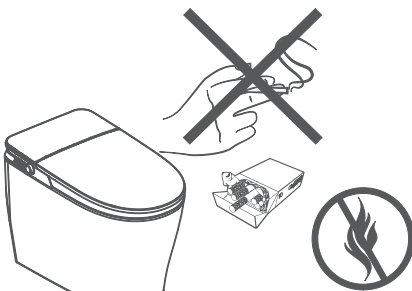
- It could cause electric shock.



Do not touch with wet hands

Do not approach fire sources: Keep away from lit cigarettes or open flames.

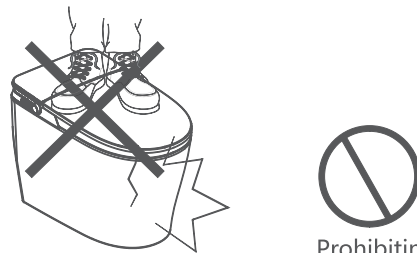
- It could cause a fire.



Prohibited fire

Avoid heavy weight on the toilet lid. Do not stand on or strike it.

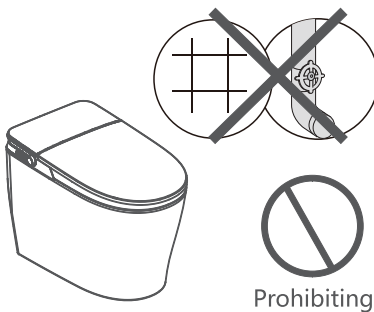
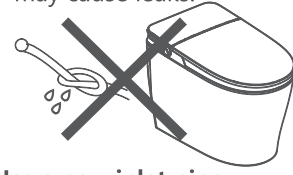

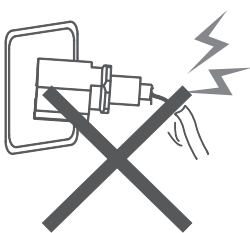
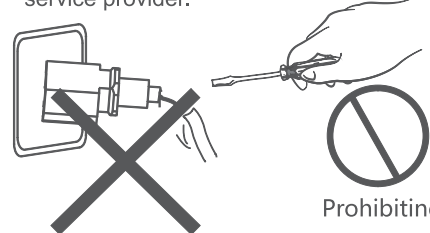
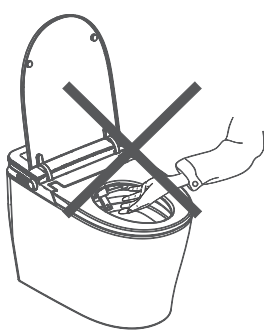
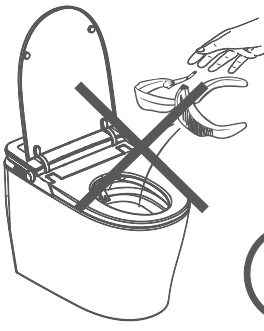
- Impact or excessive weight may lead to product damage and personal injury.



Prohibiting

NOTE: Drawings may not reflect exact product contours.

WARNING

<p>Use tap or potable well water only.</p> <ul style="list-style-type: none"> ● It may cause damage.  <p>Prohibiting</p>	<p>Do not twist or break the inlet pipe.</p> <ul style="list-style-type: none"> ● Twisting or damaging the inlet pipe may cause leaks.  <p>Prohibiting</p> <p>Use a new inlet pipe.</p> <ul style="list-style-type: none"> ● An old one may cause leakage.  <p>Compulsory</p>
<p>Do not use a socket that is loose or damaged.</p> <ul style="list-style-type: none"> ● It may cause fire or electric shock.  <p>Prohibiting</p>	<p>Do not remove the power cord.</p> <ul style="list-style-type: none"> ● If the power cord is damaged, have it replaced by the manufacturer or authorized service provider.  <p>Prohibiting</p>
<p>Do not insert fingers or other objects into the nozzle outlet.</p> <ul style="list-style-type: none"> ● It may cause electric shock or damage.  <p>Prohibiting</p>	<p>Do not flush other items.</p> <ul style="list-style-type: none"> ● Flushing non-approved materials may lead to clogging and overflow.  <p>Prohibiting</p>

NOTE: Drawings may not reflect exact product contours.

WARNING

Do not hit the ceramics with heavy objects to prevent damage and leakage.



Do not use below 32°F.

- Please refer to long-term non-use instructions.



Use neutral kitchen cleaning agents for maintenance. Do not use toilet cleaners, household cleaners, volatile agents, banana oil, etc.

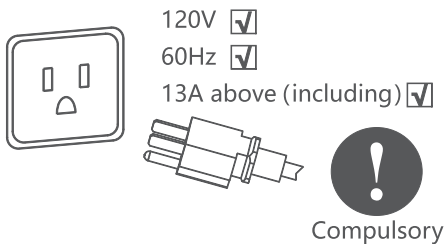


Do not flush newsprint, paper urinal pads, sanitary towels, or other items that could clog the toilet.

- This may lead to blockages and sewage overflow.

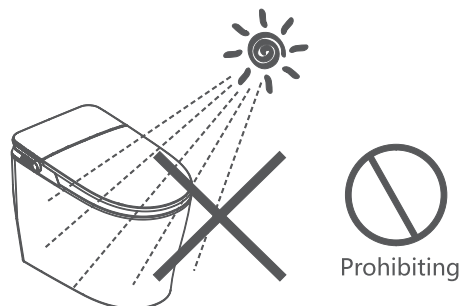


Insert the power plug into an AC120V, 60Hz, 13A or higher socket.



Avoid direct sunlight.

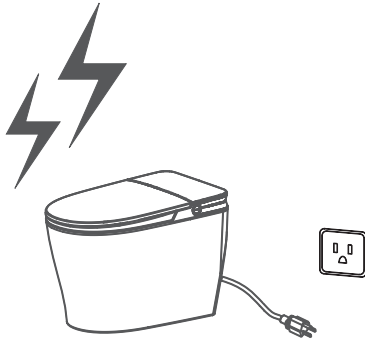
- It may cause the product to change color or malfunction.



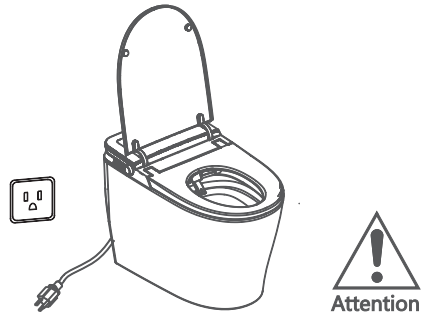
NOTE: Drawings may not reflect exact product contours.

WARNING

In case of thunder, disconnect the plug from the socket.

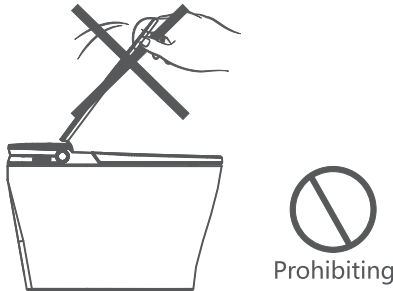


If the toilet becomes clogged, turn off the power to prevent sewage from backing up past the flushing baffle.



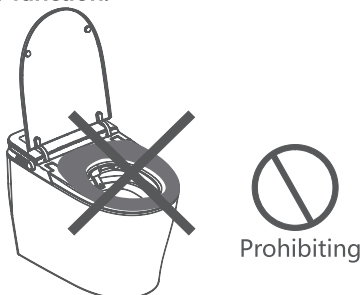
Do not forcefully close the toilet seat and lid.

- This may damage the product.



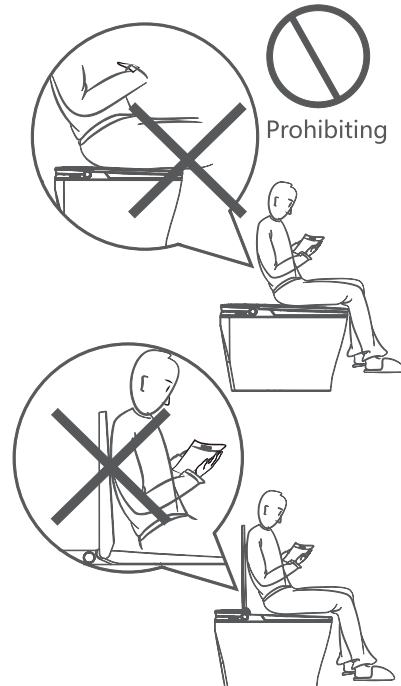
Please avoid using cloth covers or cushions on the seat.

- They may interfere with the seat's sensor function.



Do not sit on the toilet lid when it is closed, and avoid leaning on it when it is open.

- Doing so may scratch the lid or cause a malfunction.



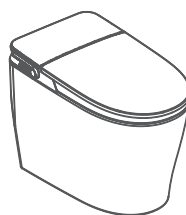
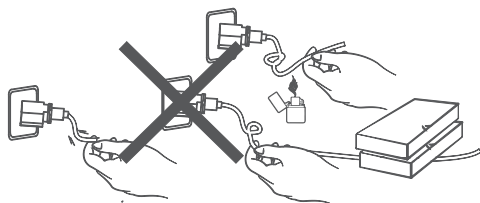
NOTE: Drawings may not reflect exact product contours.

WARNING

Do not damage the power cord.

1. Do not cut, modify, or expose it to heat.
2. Avoid bending, twisting, or pulling the cord.
3. Do not place heavy objects on the power cord.

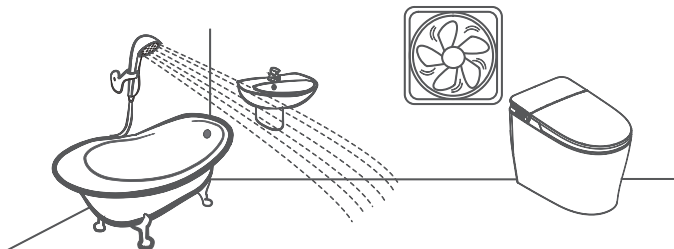
Using the product with a damaged power cord may result in fire, electrical short circuits, or other hazards.



Prohibiting

This product is electrical, so avoid placing it in areas with water or high humidity. When using it in the bathroom, ensure proper ventilation by installing a ventilator or keeping a ventilation outlet to maintain airflow.

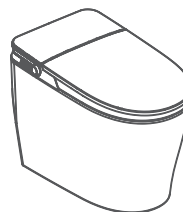
- Failure to do so could result in fire or electric shock.



Compulsory

In case of leakage, close the inlet angle valve to prevent damage from freezing.

- Freezing can cause damage to the water inlet hose and internal components, leading to water leakage.



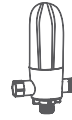
Attention

NOTE: Drawings may not reflect exact product contours.

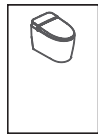
PACKING LIST



Toilet



Filter



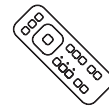
User Manual



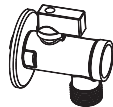
Foam Shield Refill



Installation Template

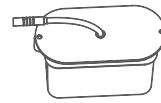


Remote Control



T-Valve

(*Please replace the valve before installation)



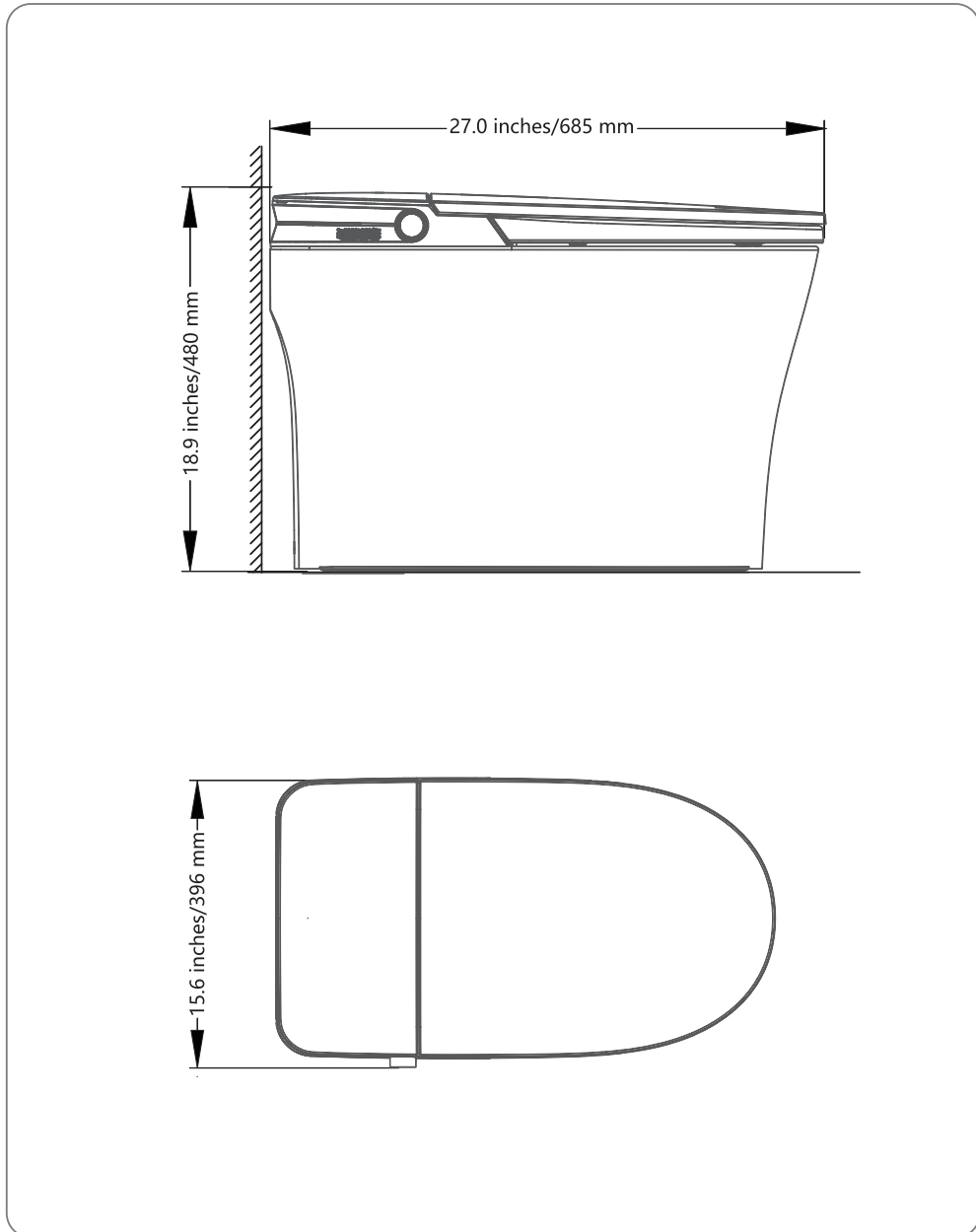
Battery Box



Wax Ring

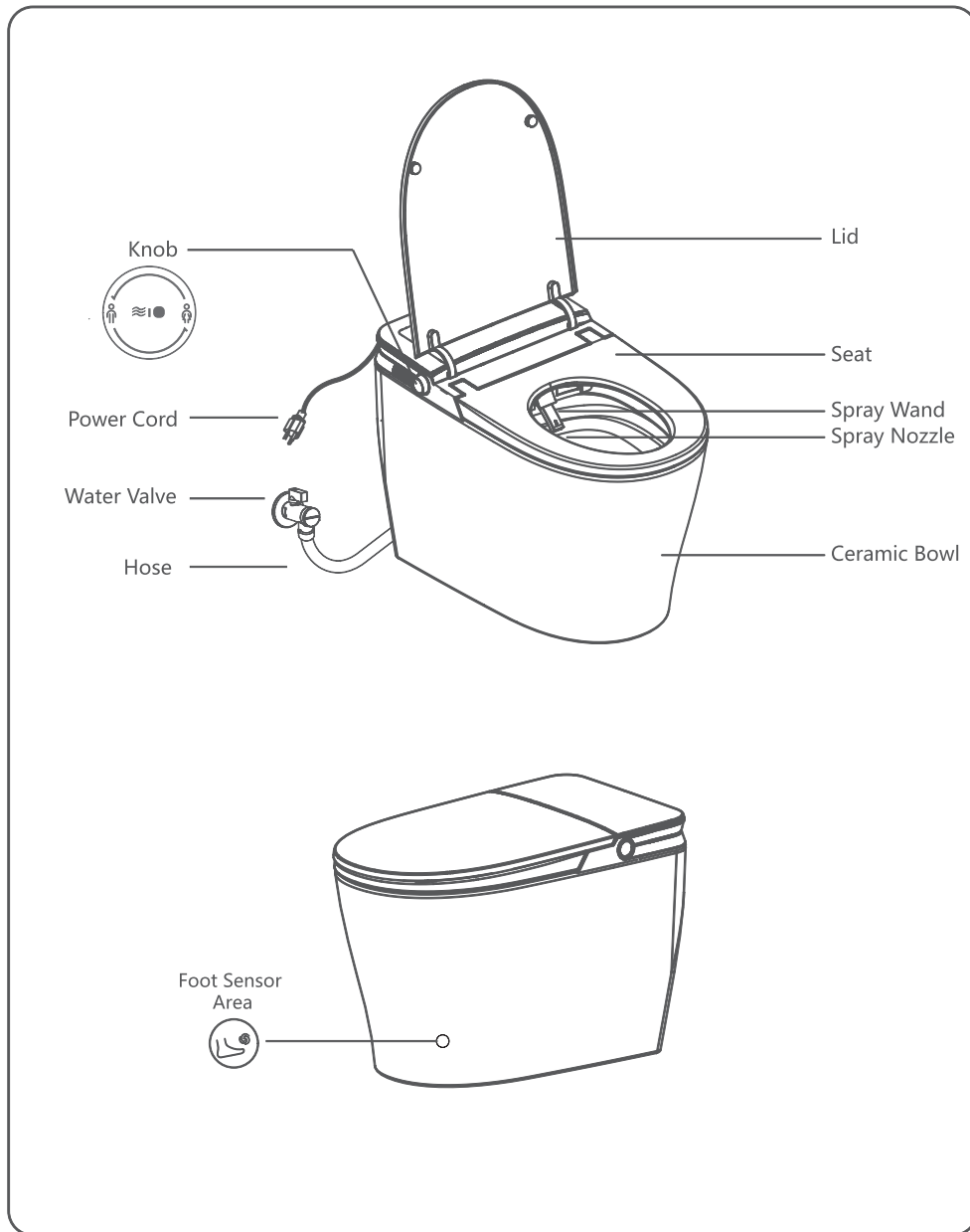
NOTE: Drawings may not reflect exact product contours.

PRODUCT DESCRIPTION - EXTERNAL DIMENSIONS



NOTE: Drawings may not reflect exact product contours.

PRODUCT DESCRIPTION - PART NAME



NOTE: Drawings may not reflect exact product contours.

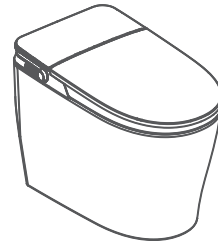
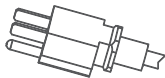
PRECAUTIONS BEFORE INSTALLATION

Confirm

The power cord must be plugged into a grounded socket with at least 120V, 60Hz, and 13A capacity.



120V
60Hz
13A Above



Attention

- (1) Do not spray water directly onto the toilet.
- (2) If installing in a cold environment, allow the unit to warm up in a heated room for 2 hours before installation.
- (3) The company is not responsible for any accidents or injuries caused by failure to follow the installation instructions or by using non-specified parts.

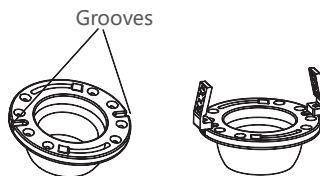
NOTE: Drawings may not reflect exact product contours.

INSTALLING THE TOILET

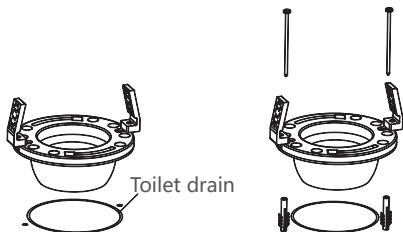
1. Install the angle valve at the corresponding position on the wall.



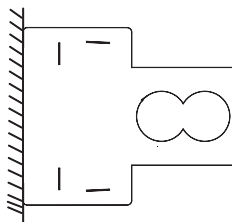
2. Attach the fixing brackets firmly into the grooves on the closet flange. (Closet flange not included.)



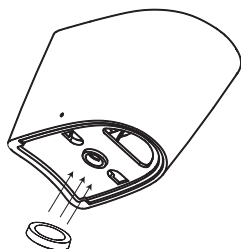
3. Position the closet flange over the toilet drain, ensuring the fixing brackets are parallel to the back wall. Mark and drill two mounting holes, then secure the flange to the floor with screws. (Mounting hardware not included.)



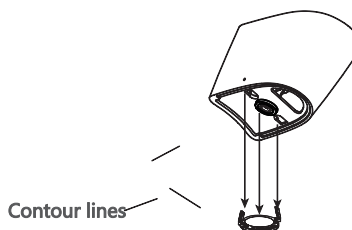
4. After confirming the rough-in distance, center the template over the toilet drain. Trace the outline of the toilet base on the floor, following the hollowed section of the template.



5. Attach the wax ring securely to the bottom of the toilet.



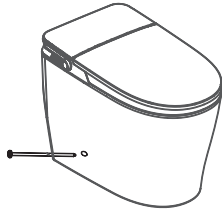
6. Place the toilet in the correct position, aligning it with the traced contour lines on the floor.



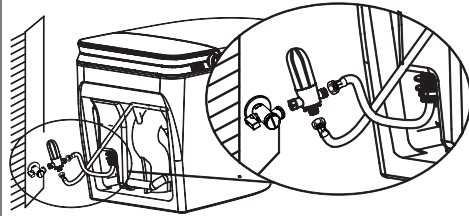
NOTE: Drawings may not reflect exact product contours.

INSTALLING THE TOILET

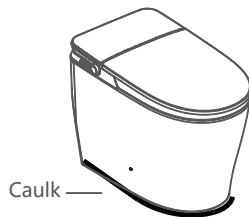
7. Fasten the toilet securely to the flange with the included mounting accessories.



8. Connect the braided hose and filter to the angle valve. Flush the toilet multiple times to check for leaks before applying caulk.



9. Clean all debris and wastewater around the toilet base, then apply caulk evenly along the base of the toilet.

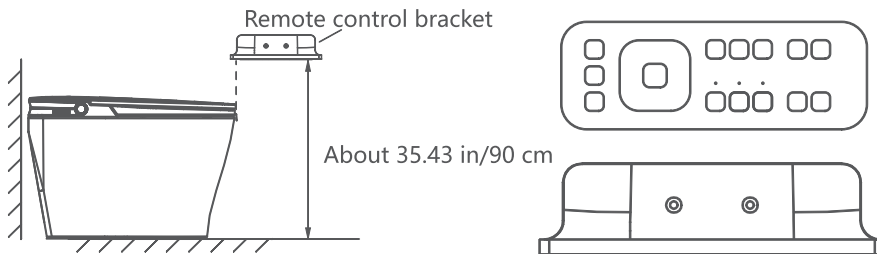


NOTE: Drawings may not reflect exact product contours.

INSTALLING THE REMOTE CONTROL

1. Installing the Remote Control

Installation Location: The diagram shows the recommended installation location for the remote control. However, the installation location can be adjusted based on your actual usage and preferences at home.



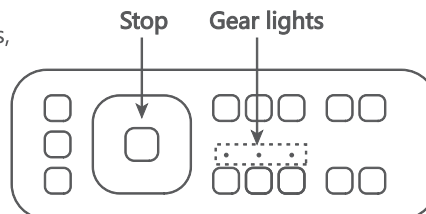
Installation Steps:

1. Drill two holes with a diameter of 0.24in/6mm in the wall, each with a depth of at least 1.77in/45mm. The distance between the two holes should match the installation hole distance of the remote control bracket.
2. Insert the two expansion pipes from the accessory package into the holes in the wall.
3. Peel off one side of the double-sided adhesive tape from the accessory package and stick it to the back of the remote control bracket at the corresponding position.
4. Peel off the other side of the double-sided adhesive tape, then attach the remote control bracket to the wall, ensuring that the holes on the bracket align with the holes in the wall.
5. Secure the remote control bracket with the two screws from the accessory package.
6. Open the remote control battery cover, insert the batteries, and replace the battery cover.
7. Place the remote control onto the bracket.

2. Matching the Remote Control

Under normal circumstances, the remote control should function properly once the batteries are installed. If the product does not respond when operated, re-pair the remote control as follows:

1. Unplug the toilet's power plug.
2. Press and hold the stop button on the remote control until the gear light flashes, then release the button.
3. Bring the remote control close to the toilet, then plug the power back in.
4. When the gear light stops flashing and stays on, the pairing is successful.

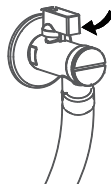


NOTE: Drawings may not reflect exact product contours.

POST-INSTALLATION INSPECTION

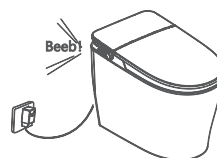
1. Turn on the Angle Valve

- Open the valve slightly and check for any leakage at each installation point.
- Once confirmed, open the valve fully.



2. Product Self-Inspection

- After connecting to the power supply, the product will emit a "beep" sound, and the knob and key lights will illuminate, indicating that the self-test is complete.



3. Product Test

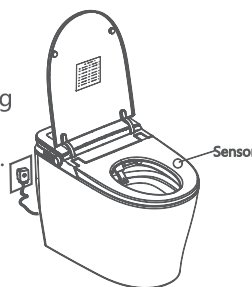
Washing Test

- After connecting to the power supply, turn on the knob and the product will automatically perform a self-cleaning cycle to prevent water from spilling.
- You must sit on the seat to activate the washing function.

Flushing Test

- Press the middle button on the knob or the flush button on the remote control to flush the toilet.

Note: If the toilet does not flush, there may be residual air in the water pump. Press the flush button repeatedly to expel the air, ensuring at least a 40-second interval between each press.



NOTE: Drawings may not reflect exact product contours.

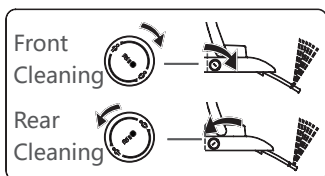
FUNCTION DESCRIPTION

Power-on Self-check

1. Upon powering on, all lights will illuminate, a "beep" sound will be heard, and all functions will reset to the factory settings.
2. Water temperature will be approximately 95°F (35°C), and seat temperature will be around 95°F (35°C).

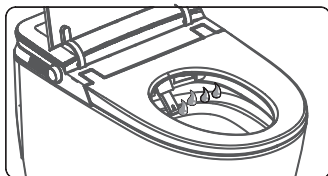
Cleaning Function Description

1. Rear / Front Cleaning Function



- Front Cleaning: While seated, rotate the knob forward to activate front cleaning. Rotate again to switch to oscillating wash. The wash will automatically stop after three minutes.
- Rear Cleaning: While seated, rotate the knob backward to activate rear cleaning. Rotate again to switch to oscillating wash. The wash will automatically stop after three minutes.
- Additional Functions: After cleaning, the toilet automatically flushes. The dryer runs for four minutes.

2. Self-Cleaning Nozzle Function



- The nozzle automatically self-cleans when the cleaning function is activated.
- In rear or front cleaning mode, rotating the knob in the opposite direction will retract the spray wand for self-cleaning, then extend it for further cleaning.


Both cleaning and drying can be stopped by pressing the middle button on the knob.

Button



Knob

1. Dryer Function

Press the  briefly to start the dryer function (seated mode). Press again or stand up to stop the dryer.

2. Flushing Function

Press the  briefly to start the flushing function (not seated).

NOTE: Drawings may not reflect exact product contours.

FUNCTION DESCRIPTION

Other Functions

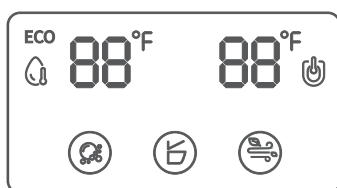
1. Water Temperature Protection Function

- (1) If the water temperature exceeds 109.4°F (43°C) during use, the system will automatically switch to continuous self-cleaning mode and emit an alarm.
- (2) Once this occurs, the power supply must be reconnected before normal operation can resume.

2. Low-Temperature Scald Prevention Function for the Seat

After sitting down, the system will automatically enter low-temperature scald prevention mode to ensure safety.

3. LED Display Function



The LED display shows the current seat temperature. If the seat heating is off, two crossbars will appear.

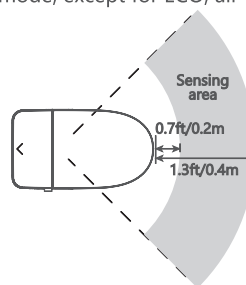


The LED display also shows the current water temperature. If the water heating is off, two crossbars will appear.

When other icons light up, it indicates the corresponding function is enabled. In standby mode, except for ECO, all other icons will be off.

4. Auto Lid Open Function

- (1) When someone walks normally near the toilet and enters the sensor area, the lid will automatically open when the machine detects human presence.
- (2) The lid will automatically close after the user leaves the sensor area for about 2 minutes.



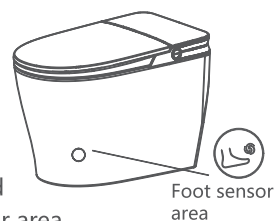
5. Microwave Level Adjustment (default state microwave in 1st gear)

By long-pressing the “^” button on the remote control, you can enter microwave adjustment mode. The display will show the current microwave level. Press the “^” or “v” buttons to adjust the microwave level. The system will exit the adjustment mode and save the setting if no action is taken within 10 seconds.

Note: Sensor area details: 1st level: 0.7-1.3ft/0.2-0.4m; 2nd level: 0.7-2.6ft/0.2-0.8m; 3rd level: 0.7-3.9ft/0.2-1.2m

6. Foot Sensor for Lid / Seat Open and Flushing Function

- (1) When both the lid and seat are closed, the lid will open automatically when the user touches the foot sensor area.
- (2) When the lid is open and the seat is closed, the seat will open automatically when the user touches the foot sensor area.
- (3) When both the lid and seat are open, they will close and the flushing will start when the user touches the foot sensor area.

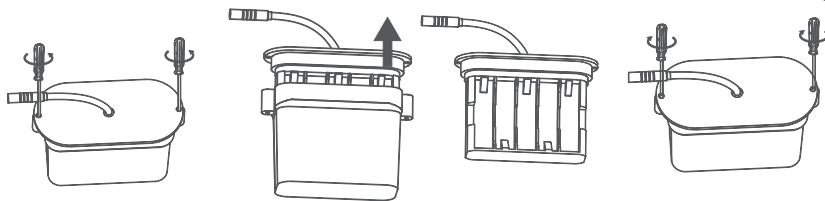


NOTE: Drawings may not reflect exact product contours.

FUNCTION DESCRIPTION

7. Power-Off Flush Function

When the power is off, insert the lithium battery into the battery compartment on the toilet, then short-press the knob to flush.



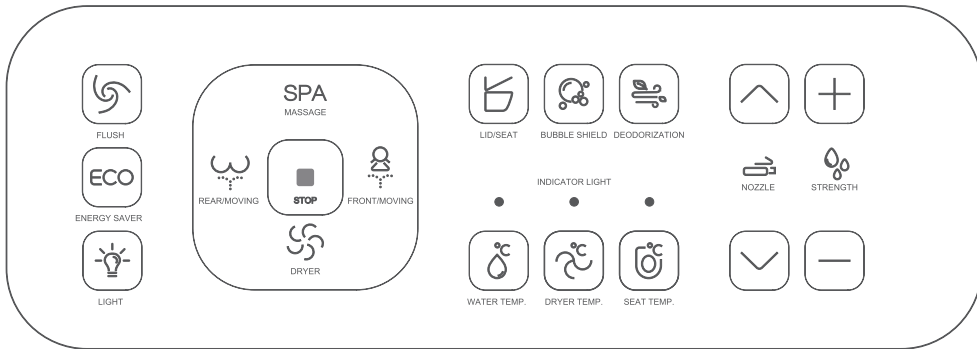
1. Use a Phillips screwdriver to open the battery compartment.
2. Remove the battery tray.
3. Insert 10 AA batteries into the battery tray.
4. Place the battery tray back into the compartment.


Kindly Reminder


1. This product is designed for water flushing during a power outage. It is recommended to connect the battery to the main unit when the power is off.
2. Always follow the "+" and "-" symbols in the battery compartment when inserting batteries. The battery compartment is a series battery pack and must not have reverse-connected cells, as this could cause battery damage, and in severe cases, result in safety hazards such as explosion or fire.
3. Only use AA size batteries. Do not mix old and new batteries, or use different models or brands of batteries. When replacing batteries, replace all of them at the same time.
4. Do not disassemble the battery compartment. After replacing the batteries, ensure the compartment is securely locked and sealed to prevent moisture from entering, which could cause battery corrosion and damage.
5. When replacing batteries, disconnect the battery compartment from the main unit.
6. This product is not rechargeable, and attempting to recharge the batteries could pose a safety risk.

NOTE: Drawings may not reflect exact product contours.

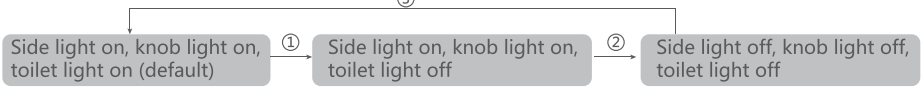
REMOTE CONTROL INSTRUCTIONS





1. Flushing: Short Press , to start flushing. (For optimal flushing and water conservation, wait 40 seconds before using again.)


2. Energy-Saving Mode: Short press  to activate energy-saving mode, adjusting the seat temperature to the lowest level. (If the seat temperature was off before entering energy-saving mode, it will remain off after activation.) In this mode, only the flushing function is available. If the user is seated, energy-saving mode will temporarily exit. It will automatically resume once the user leaves. press the button again to exit energy-saving mode.

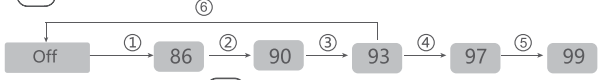
3. Light Settings: Short Press , to cycle through the following light options:









4. Wash Functions: After sitting down, short press "  " or "  " to start the corresponding wash function, and press again to enable oscillating wash.

During the washing process:

- Short press  , to adjust the water temperature in the following cycle:



- Adjust the nozzle position with "  " or "  ", (five adjustable levels).
- Adjust the water volume with "  " or "  ", (four adjustable levels).
- Short press "SPA" to switch cleaning modes.
- Press "  " or get up to end the washing process.

5. Warm Air Dryer: After sitting down, short press "  " to turn on the warm air function.

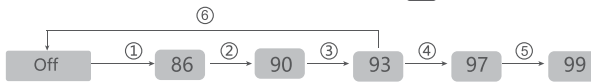
- In drying mode, press "  " to adjust the warm air temperature in the following cycle:



NOTE: Drawings may not reflect exact product contours.



REMOTE CONTROL INSTRUCTIONS

6. Seat Ring Temperature Control: Short press  to set the seat ring temperature in a continuous cycle:





7. Function Levels with Light Indicators: Off/Low/Middle/High levels are indicated by unlit/blue /pink/red lights, respectively.



8. Lid and Seat Control:

- When the top lid is closed, press  to open the lid.
- When the top lid is open and the seat ring is closed, press  to open the seat ring.
- If the user is seated, no action will occur.
- When the top lid and seat ring are open, press this button to close the top lid/seat ring.



9. Foam Splash Proof Function:

- Short Press  to turn on the foam splash-proof function.
- Long press  to enable/disable the automatic foam shield function.





10. Deodorization Function:

- Short press  to turn on the deodorization function.
- Press this button again to cycle through the four gear settings.
- Long press  to enable/disable the automatic deodorization function.

11. Children's Cleaning Mode:

- Long press "  " to enter Children's Cleaning Mode.
- In this mode, water temperature, wind temperature, and seat temperature are all set to the middle range, the nozzle position is at the front end, and the water volume is set to the lowest level.
- Press  or finish cleaning to exit Children's Cleaning Mode.

12. Hidden Function Descriptions:

- Long press , to toggle the Prompt Sound on/off.
- Long press , to toggle Automatic Flip on/off.
- Long press , to toggle Foot Touch Sensing on/off.
- Long press , to toggle Off Seat Automatic Flushing on/off.
- Long press "SPA" , to start Nozzle Cleaning.

NOTE: Drawings may not reflect exact product contours.

CLEANING AND MAINTENANCE

1. Maintenance of Product Surface and Ceramics

Before maintenance, remove the detachable accessories.

Notes Before Maintenance:

- (1) Ensure the power supply is disconnected.
- (2) Avoid letting water enter the product during maintenance.
- (3) After cleaning, wipe off any detergent to prevent residue from accumulating between the main body and the toilet.

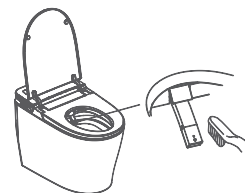
● Product Surface Cleaning

Dampen a soft cloth with water, wring it out, and then wipe the product. If the product is dirty, you can use a soft cloth with a small amount of diluted neutral detergent to clean it. Follow up with a clean damp cloth to wipe away any residue.



2. Maintenance of the Nozzle

- (1) Press the "SPA" key on the remote control to start nozzle cleaning. The nozzle will self-clean first, then extend. (After 15 minutes, the nozzle will automatically retract.)
- (2) Dip a soft cloth, sponge, or small brush in diluted neutral detergent, then gently wipe the spray wand and nozzle.
- (3) Press any key to exit the cleaning mode after finishing.



3. Maintenance of the Valve

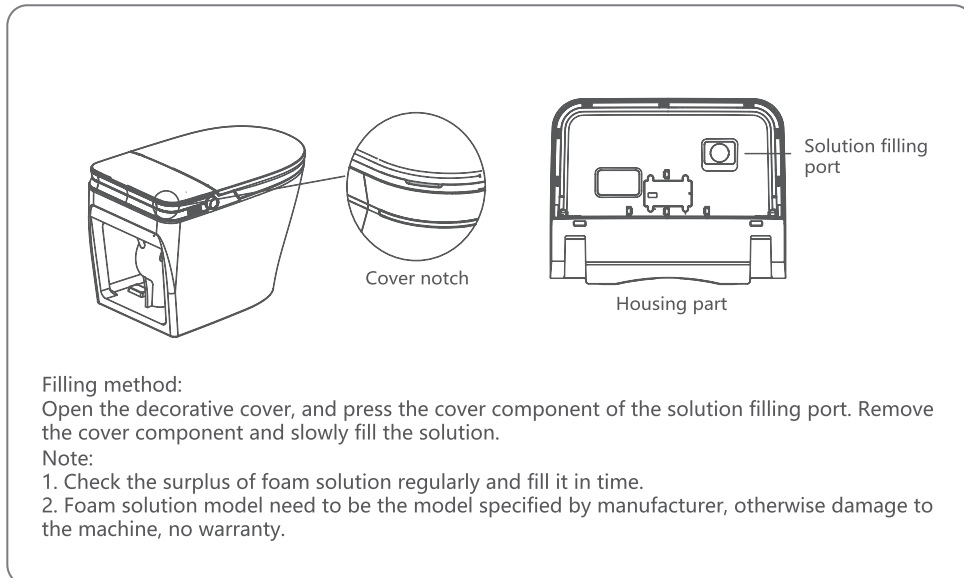
- (1) Turn off the angle valve and use a flathead screwdriver to rotate the filter screen down.
- (2) Use a small brush to scrub the filter screen and rinse away any internal silt with clean water.
- (3) Reinstall the filter onto the angle valve and tighten it.



NOTE: Drawings may not reflect exact product contours.

CLEANING AND MAINTENANCE

4. Filling of foam solution



NOTE: Drawings may not reflect exact product contours.

TROUBLESHOOTING

Problems	Confirmations	Solutions
The product does not work.	Confirm whether cloth covers, cushions, etc., are used on the seat sensing area.	▶ Please remove cloth covers, cushions, and other items.
	Confirm whether there is a power outage.	▶ Please wait for the power supply recovery.
	Confirm whether the socket is loose or in poor contact.	▶ Please plug in again to ensure good power supply.
	Confirm whether there is electricity leakage (the plug indicator light is off).	▶ Unplug the power plug first, plug it in again, and press the reset switch of the leakage protection plug. If it still doesn't work, please contact after-sales personnel for maintenance.
No water when turning on the knob.	Confirm whether the water supply is cut off.	▶ Please wait for the water supply recovery.
	Confirm whether the water inlet valve is blocked by dirt.	▶ Open the water inlet angle valve.
	Confirm whether the water supply hose is bent and blocked.	▶ Straighten the bent part of the water supply hose.
The spray wand does not extend after turning on the knob.	No one is sitting on the seat.	▶ Sit on the sensing area of the seat (with a beep prompt), and then turn on the knob again to flush normally.
	Someone is sitting on the seat but not in the sensing area.	
Water drips slowly from the water outlet without an alarm sound when not in use.	Solenoid valve fails.	▶ Contact after-sales personnel for repair.
The nozzle extends too slowly.	Self-clean before cleaning.	▶ The nozzle should extend and start cleaning within 7 seconds.
Not enough water.	The quantity of impurities in the water is so significant that it has blocked the filter.	▶ Clean the filter mesh; a filter is recommended.
While someone is sitting and washing, there is continuously an alarm and dripping. The remote buttons are invalid at the same time.	Trigger safety protection or hardware failure.	▶ Stop using and reconnect to the power supply. If the fault still remains, please contact after-sales personnel for replacement.
Low water temperature.	The water temperature is set to a lower level.	▶ Set water temperature to a higher level.

NOTE: Drawings may not reflect exact product contours.

TROUBLESHOOTING

Problems	Confirmations	Solutions
The seat is not heated	<ul style="list-style-type: none"> Confirm whether the seat temperature is set to a low level or in the off state. Confirm whether there is a power outage. 	<ul style="list-style-type: none"> Reset the seat temperature through the seat temperature setting button. Please wait for the power supply recovery.
<ul style="list-style-type: none"> No response when pressing the warm air button. No wind temperature after the warm air is turned on. 	<ul style="list-style-type: none"> Confirm whether the warm air function is activated after sitting down. Confirm whether the thermostat is disconnected. Confirm whether the fuse is melted. 	<ul style="list-style-type: none"> Start the warm air after sitting down. Reconnect the power supply after disconnection. Contact after-sales personnel for repair.
Toilet light and knob light don't work.	<ul style="list-style-type: none"> Confirm whether the night light /knob light is turned off. Confirm whether the fault still exists after reconnecting the power supply. 	<ul style="list-style-type: none"> Long press the knob button to turn on the night light/knob light. Contact after-sales personnel for repair.
The toilet does not flush.	<ul style="list-style-type: none"> Confirm whether the angle valve is closed. Confirm whether the filter is blocked. Confirm whether there is residual air inside the water pump. 	<ul style="list-style-type: none"> Open the angle valve. Refer to the previous description for cleaning and maintenance. Drain the air from the water pump by repeatedly pressing the middle button of the knob or the water flush key on the remote control (Note: Each operation requires an interval of 40 seconds).
The toilet doesn't flush properly.	<ul style="list-style-type: none"> Confirm whether the filter is blocked. 	<ul style="list-style-type: none"> Refer to the previous description for cleaning and maintenance.

NOTE: Drawings may not reflect exact product contours.

TECHNICAL SPECIFICATIONS

Model		DV-1S0371-V3
Rated Voltage		120V ~ , 60Hz
Rated Power		1050W
Max. Instantaneous Power		1350W
Power Cord Length		About 3.6ft / 1.1m
Water Supply Pressure		0.1 ~ 0.75MPa (static pressure)
Water Supply Temperature		41~95°F
Waterproof Level		IPX4
Toilet Flush		≤4.8L
Cleaning Device	Water Volume Adjustment	6 gears in total
	Water Temperature Adjustment	6 gears:about 86/90/93/97/99°F/off
	Heating Method	Instant heating
	Anti-backflow Device	Anti-siphon valve
	Safety Equipment	Double thermostat + pressure relief valve
Seat Ring Heating	Heater Power	50W
	Safety Equipment	Thermostat + fuse
	Surface Temperature	6 gears:about 86/90/93/97/99°F/off
Warm Air	Heater Power	300W
	Safety Equipment	Thermostat + fuse
	Warm Air Temperature	6 gears:about 90/97/104/111/118°F/off(Test at an ambient temperature of 73±3.6°F)
Deodorization	Deodorization Method	Available
Others	Antibacterial Material	Seat ring
	Low Temperature Scald Protection	Available
	Prompt for Abnormalities	Alarm sound
	Seat Sensing	Available
	Lighting Control	Available

Rated Power: This product is powered on and turned on at an ambient temperature of 73±3.6°F, with an inlet water static pressure of 0.18±0.02MPa, and an inlet water temperature of 59±1.8°F.

- ①Adjust the water temperature and seat temperature to higher levels, and turn on the hip cleaning function.
- ②Test the product according to the maximum flow rate (approximately 600ml/min as the reference flow rate).
- ③Measure the average power of the product working continuously for a cleaning cycle (3 minutes), ensuring the product works stably.

NOTE: Drawings may not reflect exact product contours.

PRODUCT ENVIRONMENTAL INFORMATION

Part name	Harmful substances					
	(Pb)	(Hg)	(Cd)	(Cr(VI))	(PBB)	(PBDE)
PCBA	X	O	O	O	O	O
Plastic parts	O	O	O	O	X	X
The motor	X	O	O	X	O	O
Others	X	O	O	O	O	O

This form is prepared according to the provisions of SJ/T11364

O : Indicates that the content of the hazardous substance in all homogeneous materials of the component is below the limit specified in CB/T26572

X : Indicates that the content of the hazardous substance in all homogeneous materials of the component exceeds the limit specified by CB/T26572



The number in this label indicates that the environmental protection period of the product in normal use is 10 years

NOTE: Drawings may not reflect exact product contours.

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 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 that this product will be free from manufacturing defects for the duration of the above-mentioned warranty period. Please retain a copy of the original invoice as proof of purchase.

DeerValley will, at its option, (1) repair or replace the defective part(s) or product(s) at no charge; (2) issue a refund for 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 at DeerValley's sole discretion.

DeerValley recommends that installations be performed by a licensed, professional plumber. DeerValley will not be held responsible for any damage or product failure resulting from improper installation, misuse, or failure to hire a licensed professional. Additionally, DeerValley is not responsible for any removal or installation costs.

This limited warranty does not cover goods that have been subjected to accidents, negligence, improper installation, product abuse, product misuse, or the use of cleaners containing abrasives, alcohol, or other organic solvents. Such exclusions apply regardless of whether the actions were performed by a contractor, service company, or the purchaser.

DeerValley's responsibility under this limited warranty is limited solely to the replacement of parts and does not cover any other costs. DeerValley will not be responsible for labor charges or any damage incurred during installation, repair, or replacement, nor for any indirect, incidental, or consequential damages, losses, injuries, or costs of any kind related to this product. Except as required by law, this limited warranty replaces and excludes all other warranties, conditions, and guarantees, whether expressed or implied, statutory or otherwise, including but not limited to those regarding merchantability or fitness for a particular purpose.

RESPONSIBILITIES OF OTHERS

It is the responsibility of the installer or building contractor, acting on behalf of the user, to inspect the unit prior to installation. They are responsible for ensuring that the unit is free from defects or damage.

Notices are placed on and within the unit, as well as on the shipping carton, to inform the installer of their responsibility.

If a problem is identified, the unit must not be installed. DeerValley is not responsible for failures or damage that could have been identified, repaired, or prevented through proper inspection and testing prior to installation.

Damage occurring during transit is the responsibility of the carrier. The user or installer must open the crate and inspect the unit for damage upon delivery. If damage is discovered, it must be reported immediately to the seller and the carrier in writing, and an inspection must be requested. If the carrier fails to respond, the issue should be reported to both the seller and the carrier. Freight claims should be filed promptly thereafter.

LIMITATIONS AND EXCLUSIONS

This warranty does not cover negligence, misuse, abuse, improper installation, carelessness, accidents, hard water or mineral deposits, exposure to corrosive materials, misapplication, damages resulting from improper maintenance, alteration of the product, or failure to follow the care or installation instructions provided with your product. The warranty becomes void if the DeerValley product is altered or if repairs are attempted using unauthorized accessories or parts not provided by DeerValley.

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

DISCLAIMER

Except as expressly stated, no warranties or obligations, whether express, implied, oral, or statutory, are provided. No dealer or other individual has the authority to make any warranties or representations regarding DeerValley or its products. DeerValley shall not be held responsible for any such unauthorized warranties or representations.

WARRANTY SERVICE

NOTE: When requesting warranty service, please ensure you have the following:

- A copy of the original invoice
- Date of installation
- Description and pictures of the defect
- Model number or product description

To obtain warranty service or replacement parts, contact DeerValley Customer Service. DeerValley will determine whether to repair or replace the product, issue a refund, or provide a credit.

