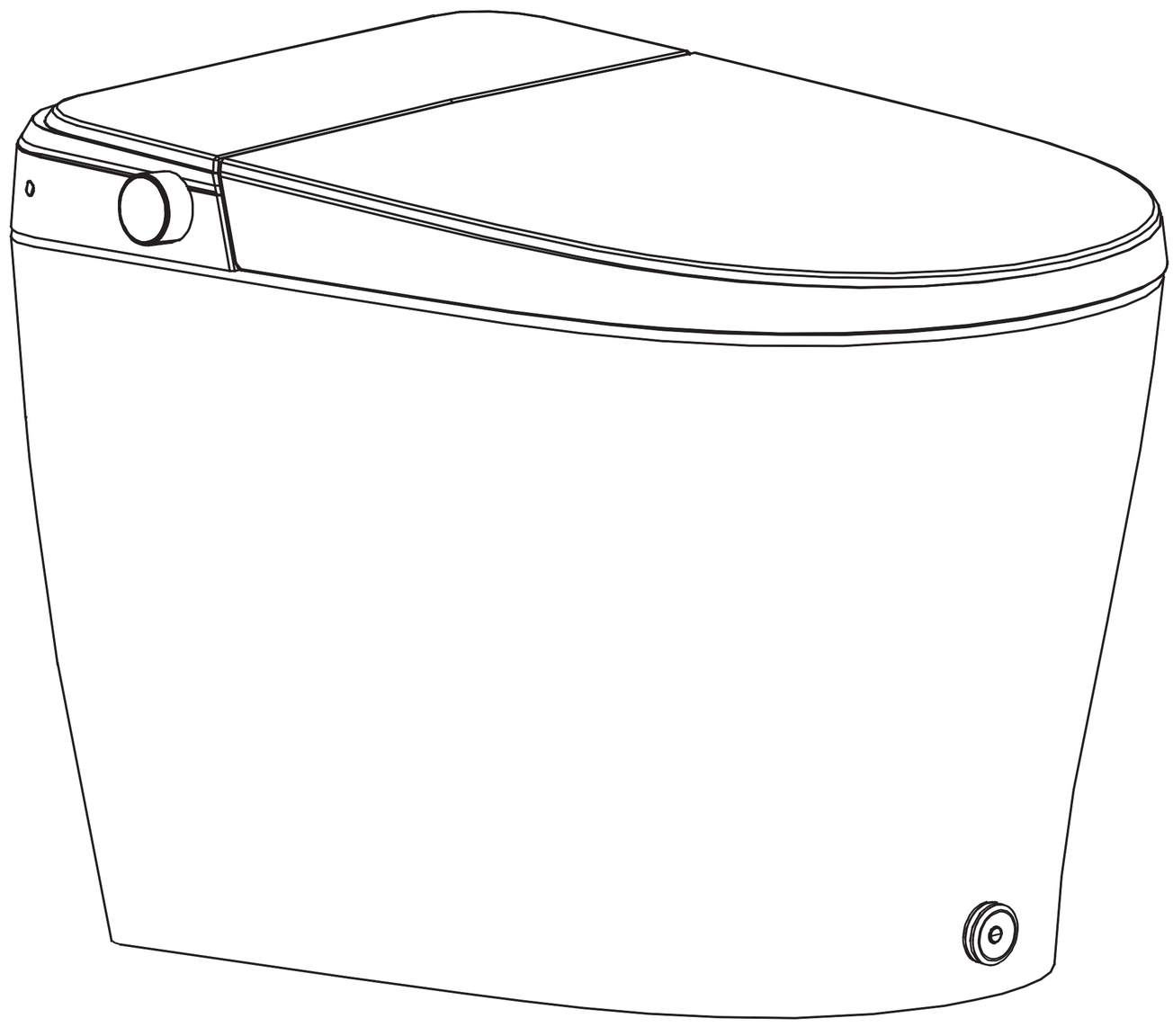
Installation and Owner's Manual

DeerValley®

Smart Toilet

(DV-1S0029-V3)



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

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Prior to Installation:

- Inspect toilet to ensure no damages have occurred while in shipping.
- Observe all plumbing and building codes in accordance with your state and local requirements.
- Remove old toilet.
- Make sure mounting surface is CLEAN and LEVEL.

General Recommendations:

Please read installation and maintenance instructions thoroughly before installing the 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:

(+1) 312-626-9466
service@deervalleybath.com

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1. Important SafeGuards

IMPORTANT SAFEGUARDS

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

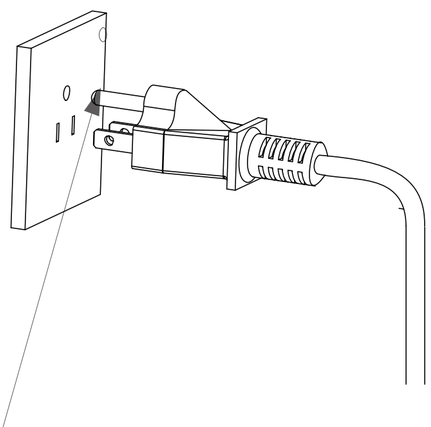
GROUNDING INSTRUCTIONS

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

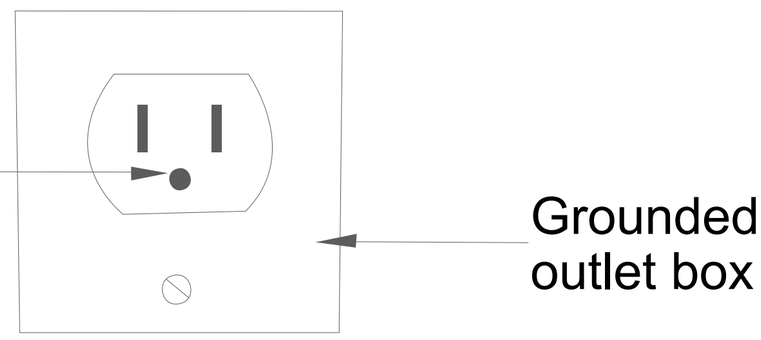
DANGER – Improper use of the plug can result in a risk of electric shock.

Check with a licensed electrician or serviceman if the grounding instructions are not completely understood. Or if there is any doubt the product is properly grounded. This product is for use on a nominal 110 V circuit, and has a grounded plug that looks like the electrical plug illustrated below.

Grounding Methods



Grounding pin



AA200

WARNING: Risk of electric shock. Connect the unit only to a circuit protected by a ground-fault circuit-interrupter (GFCI).

NOTE: Installation of the DeerValley Smart Toilet may require specialized tools. Plumbing components are not included.

2. Explanation of Terms and Symbols

Thank you for purchasing our product. Please read this User Manual before installation and use and save it for future reference. The hazards and warnings listed herein are important to our users' safety. Significant consequences may result from failure to heed warnings.

Explanation of Terms and Symbols

WARNING • • • Indicates possible injury or death resulting from improper usage due to disregarding this message.

ATTENTION • • • Indicates human injury or property loss that may result from improper usage due to disregarding this message.

• • • • When used with the above "Warning" and "Attention" signs, indicates a strict request to follow noted precautions.

• • • • Prohibits any individual from performing any action with this symbol.

• • • • Prohibits any individual from disassembling the product.

• • • • Keep product away from any wet environments, including, but is not limited to, humid environments, close proximities to baths, showers or sinks.

• • • • Do not touch.

• • • • Do not touch with a wet hand.

• • • • Keep away from any extreme heat or fire.

• • • • Operate only as instructed.

• • • • Unplug the unit from power.

• • • • Protective grounding.

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

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3. WARNING & Attention

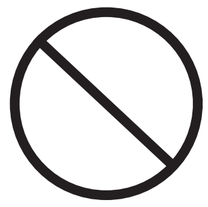
⚠ WARNING

This product needs to be properly grounded.
Risk of electric shock. If unsure, contact an electrician.

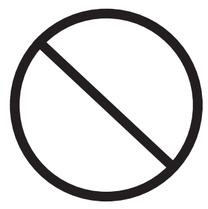
Do not place a lit cigarette along with other burning objects into the unit.
Risk of fire.

Do not touch, insert or pull out the power plug with a wet hand.
Risk of electric shock.

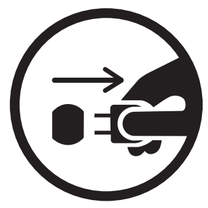
Do not use during thunderstorms (pull out the power plug during storms).
Failure in doing so may lead to injury or malfunction.



Do not use a power socket in poor condition or a damaged power plug.
Risk of fire and/or electric shock.



When the seat or lid is damaged, to avoid any harm, be sure to unplug the unit from power, shut off the water supply and contact your local distributor for replacement.
Risk of fire and/or electric shock.



The power socket in use should be within the specified range (AC 110 V ± 10%, Max current > 10A).
Risk of fire and/or electric shock.

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

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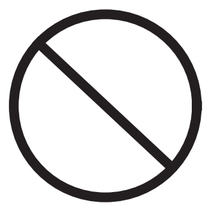
⚠ WARNING

Regularly unplug the unit from power and wipe off any dust on the plug using a dry cloth.
Risk of fire.

Young children, the aged and the physically disabled should be given supervision by a person responsible for their safety while using the unit.
Otherwise, prolonged use may cause low temperature burns.

Do not pull, damage, bend, twist, stretch, roll, bundle, clamp or squeeze the power cable. Do not place anything on power cable.
Risk of fire and/or electric shock.

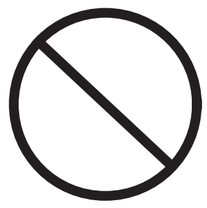


This product is not a toy. Advise children not to play with product.
Risk of injury.

If the power cord is damaged, to prevent any injuries or accidents, it should be replaced by a professional.
Risk of fire and/or electric shock.

For cleaning or maintenance of plastic parts, do not use any harsh cleaning agents. (These include but not limited to concentrated sulfuric acid, concentrated nitric acid, glacial acetic acid, carbon tetrachloride, chloroform, acetone, butanone, benzene, methylbenzene, phenol, methylphenol, dimethylformamide, methyl ether, soybean oil, acetate, 40% nitric acid, thick salt acid, 95% alcohol, kerosene,gasoline, or brake oil, etc.)

Otherwise, the plastic part may crack and cause personal injury;
Risk of fire and / or electric shock.



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

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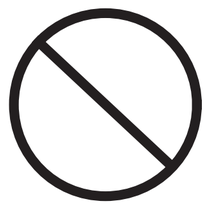
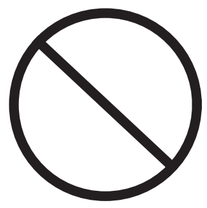
⚠ WARNING

Do not disassemble, repair or alter this product on your own. Call in a professional or contact service center for future advise.
Risk of fire, electric shock, and/or other accident that may lead to injury.

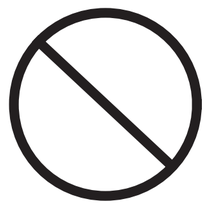
Do not use industrial or polluted water.
Risk of cystitis, dermatitis and electric shock and fire due to internal corrosion of the unit.



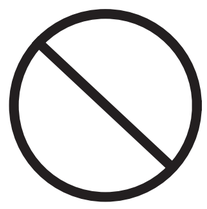
Do not apply any force to the unit's seat and lid. Do not stand on the lid or open or close the lid and the seat forcefully.
Risk of product damage and user injury.



Do not add water or detergent into the unit or onto the remote control. Do not splash water or cleaner on the product and power plug.
Risk of fire and electric shock.

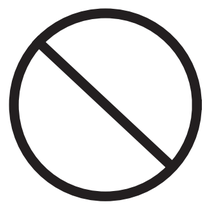


Do not place your hand or any other object into the dryer outlet, and do not cover the dryer and dryer outlet when product is.
Risk of fire, electric shock, and/or other accident that may lead to injury.



Do not install or use the unit in a damp and easily immersed bathroom.
Do not spray water on this product or rinse it with water to prevent damage.
Risk of fire and electric shock.

Do not spray urine at the dryer.
Risk of electric shock.



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

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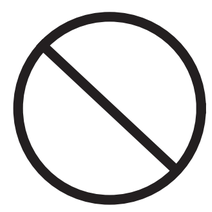
⚠ BATTERY WARNING

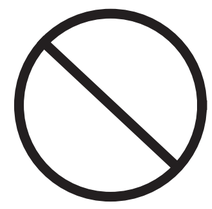
Read the following for proper battery usage:
- ●Properly install the battery according to its correct polarity.
- ●Remove the battery during long periods without use.
- ●Replace the battery before it reaches the end of its usage. Failure to do so may result in interrupted signals.
- ●Cover the battery with tape before disposal. This will prevent battery fluid leakage that may cause fire and / or other damages.
- ●Place the battery out of children and infant reach. If battery is swallowed, contact a doctor immediately.
- ●If battery fluid leaks onto user, quickly rinse off with clean water.

Do not do the following with the batteries:
- ●Do not hold or store with metal objects (such as a necklace or a watch).
- ●Do not mix new and old batteries.
- ●Do not pull apart battery or throw it into water and/or fire. Battery fluids may cause a fire.

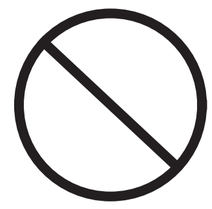


⚠ ATTENTION

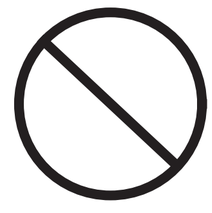
Do not use the heated seat or dryer for a long time with high or middle temperature.
Risk of burns.



Avoid direct sunlight or heat.
Risk of product discoloration.



While using the unit, make sure that the skin is in contact with the seat sensor area. Otherwise, product may not operate correctly.
Children may have difficulty staying in contact with sensor area.



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

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⚠ ATTENTION

To avoid danger from false reset of the thermal breaker, do not supply power through an external switching device, such as a timer, or connect to a circuit that is periodically turned on and off by a general-purpose component.

To prevent damage and water leakage, avoid striking the ceramic with force.

Do not spray urine on the nozzle.
Dirt may cause clogging.

Please do not bury cementitious materials (cement mortar, etc.) in the toilet base to prevent the toilet from being cracked due to expansion.

Do not flush newspaper, diaper pads, sanitary napkins and other items that are easily blocked into the toilet.

When replacing the filter, be sure to turn off the angle valve.
When the filter is being installed, be sure to fasten it with force.
Risk of leakage.

Do not use the unit in an environment below 0°C.

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

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⚠ **ATTENTION**

When the product is not in use for an extended period, unplug the unit. Ensure to turn off the water supply and drain any remaining water inside the product for optimal storage.
Risk of fire, leakage and product damage.

Do not use an old hose to connect to the unit. Utilize the hose provided with your product. Any other connections to the older hose may require replacement.
Risk of water leakage and property loss.

When storing or transporting in cold climate, make sure to drain the water from the unit. Product may crack and other damages may occur due to freezing water.
Risk of fire, leakage, and product damage.

In case of sudden power failure, unplug the power plug and turn off the angle valve to prevent water leakage.
Risk of water leakage or property loss.

WARNING– To reduce the risk of burns, electrocution, fire, or injury;

1. Close supervision is necessary when this product is used by, on, or near children.
2. Use this product only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
3. Never operate this product if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water.

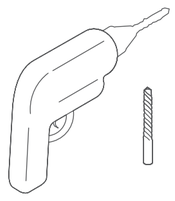
Return the product to a service center for examination and repair.

1. Keep the power cord away from heated surfaces.
2. 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 the like.
3. Never use while sleeping or drowsy.
4. Never drop or insert any object into any opening or hose.
5. Do not use outdoors or operate where aerosol (spray) products are being used or where oxygen is being administered.
6. Connect this product to a properly grounded outlet only. See Grounding Instructions.

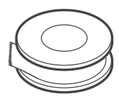
NOTE: Drawings may not exactly define contour of the product.

4. Product Installation

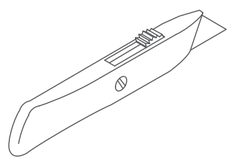
(1) Tools needed



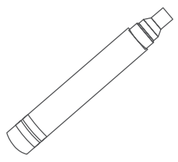
Drill (with 6mm Bit)



Raw Tape

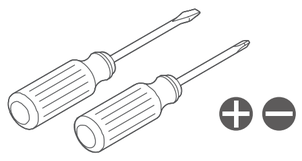


Utility Knife

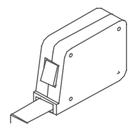


Marker

23-26mm (Adjustable Wrench)



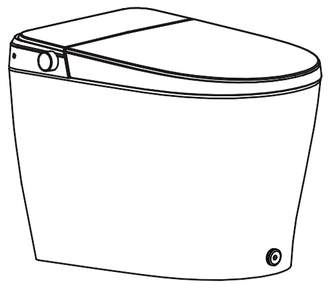
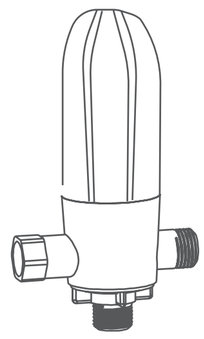
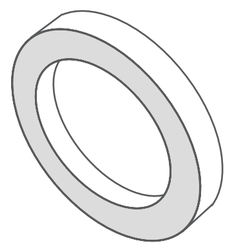
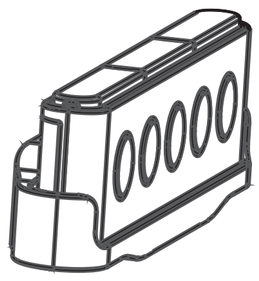
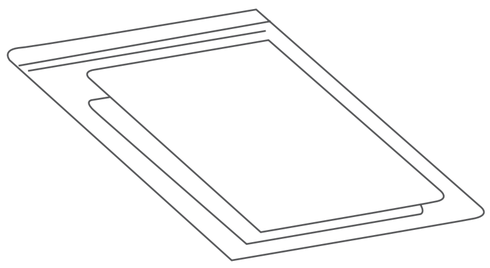
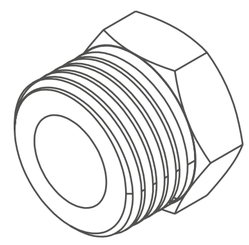
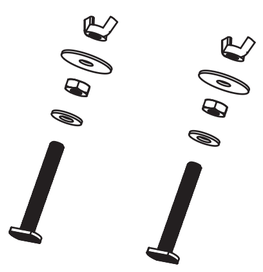
Screwdriver



Tape Measure

Measuring Cup

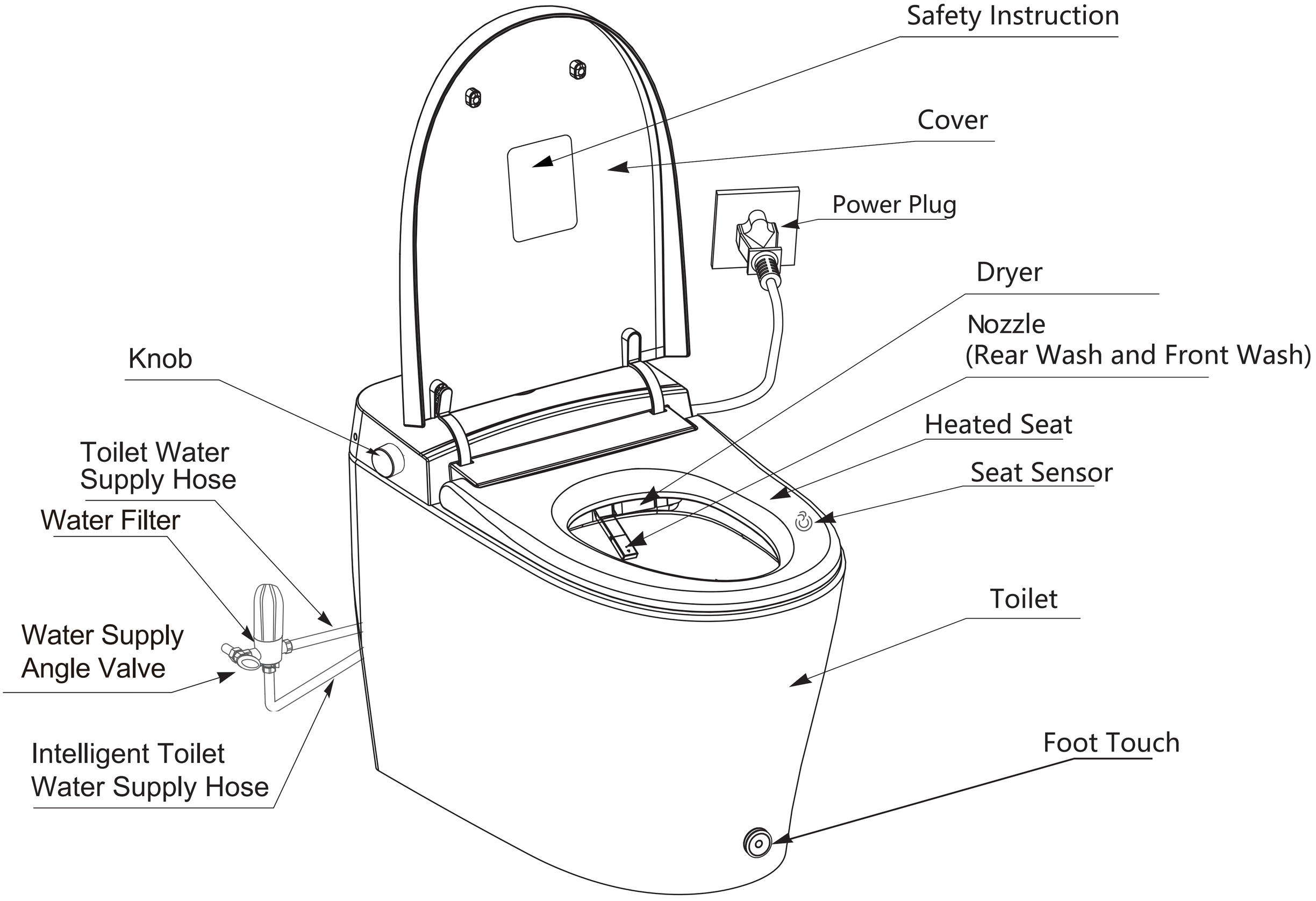
(2) Parts included

Smart Toilet 	Water Filter 	Wax Ring 
Remote Control Assembly 	Operating Instruction and Other Prints 	Connector 
Floor Bolts 	Please verify that all items in the package are present. In case of any missing parts, kindly reach out to our customer service department at (+1) 312-626-9466. The image is for reference purposes only; please consult the actual product for accurate details.	

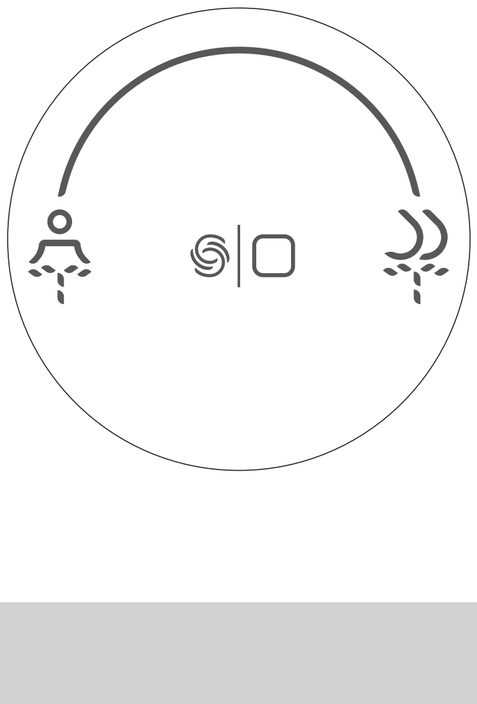
NOTE: Drawings may not exactly define contour of the product.

3. Parts Diagram

(1) Smart toilet overall view



knob



- **Actual product features and appearance prevail over depictions and descriptions.**

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

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(2) Remote Control

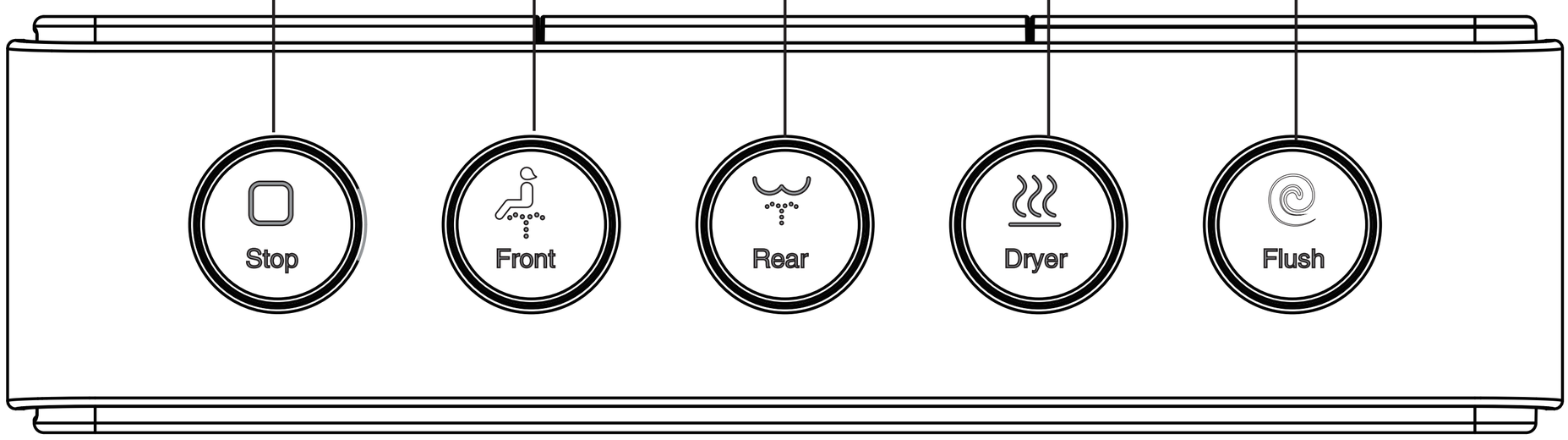
Stop
Stop washing
Stop drying

Bidet
For female
washing

Posterior
For posterior
washing

Dryer
Drying off the
washed area

Flush
Flushing the toilet
after use

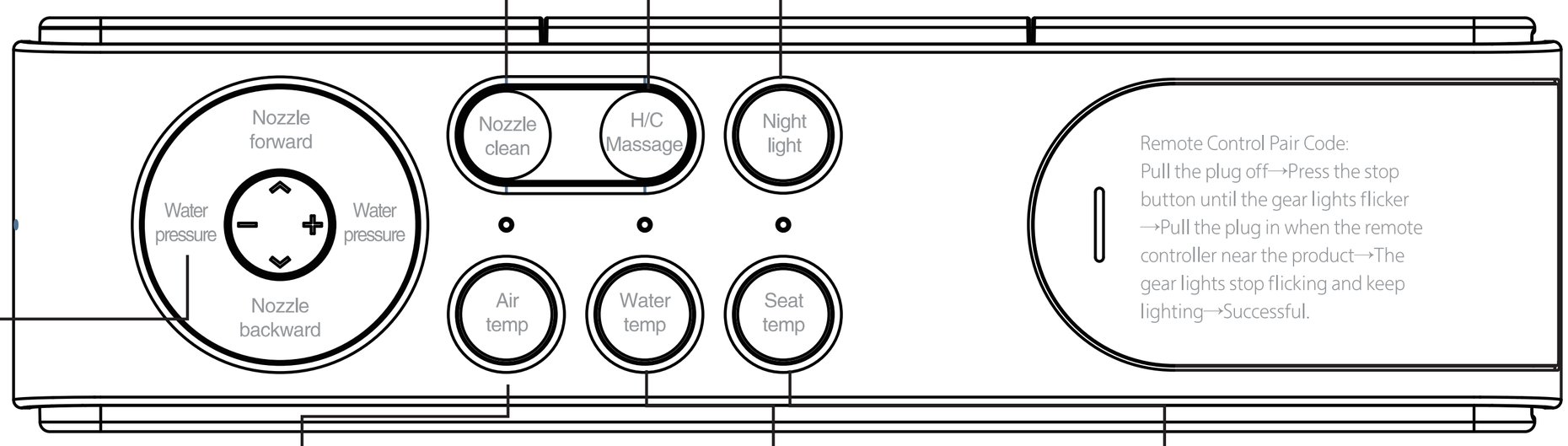


Position
Adjust the nozzle
position in 5 levels

Nozzle Clean
Key for nozzle clean

Hot/Cold
Alternate wash with
hot and cold water

Night Light
On/off of night light



Strength
Adjust the cleaning
intensity of front
and rear washing

Dryer Temp.
Adjust the wind
temperature

Water Temp.
Adjust the water
temperature

Seat Temp.
Adjust the seat
temperature

Open/close cover
Open/close cover

Open/close seat
Open/close seat

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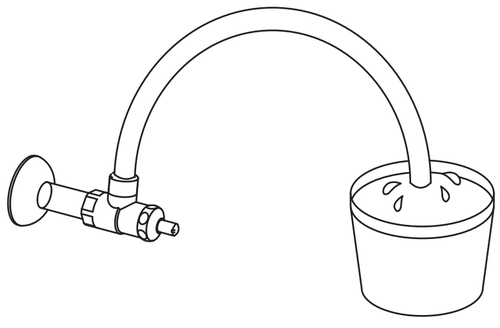
(3) Precautions before Installation

Confirmation of water pressure

- The minimum dynamic operating water pressure is 25 Psi, and the maximum static water pressure is 80 Psi.

Determination method for minimum water flow

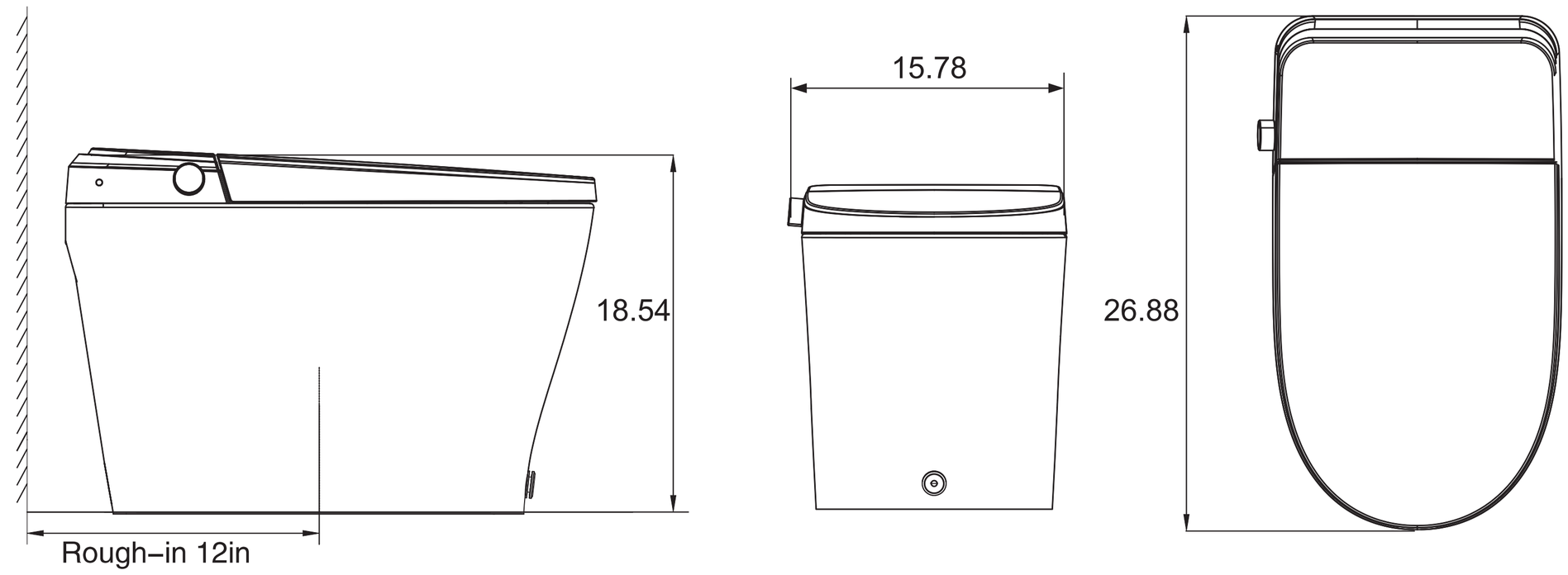


Open the angle valve for water supply.
The measured water flow for 10 seconds should exceed 3L.
※If the above conditions cannot be met, the best flushing effect cannot be achieved and an additional booster pump is required to increase the pressure.

(Tools: stopwatch, measuring cup.)

Confirm dimensions of product with installation space

Unit: inches



Side View　　Front view　　Top View

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

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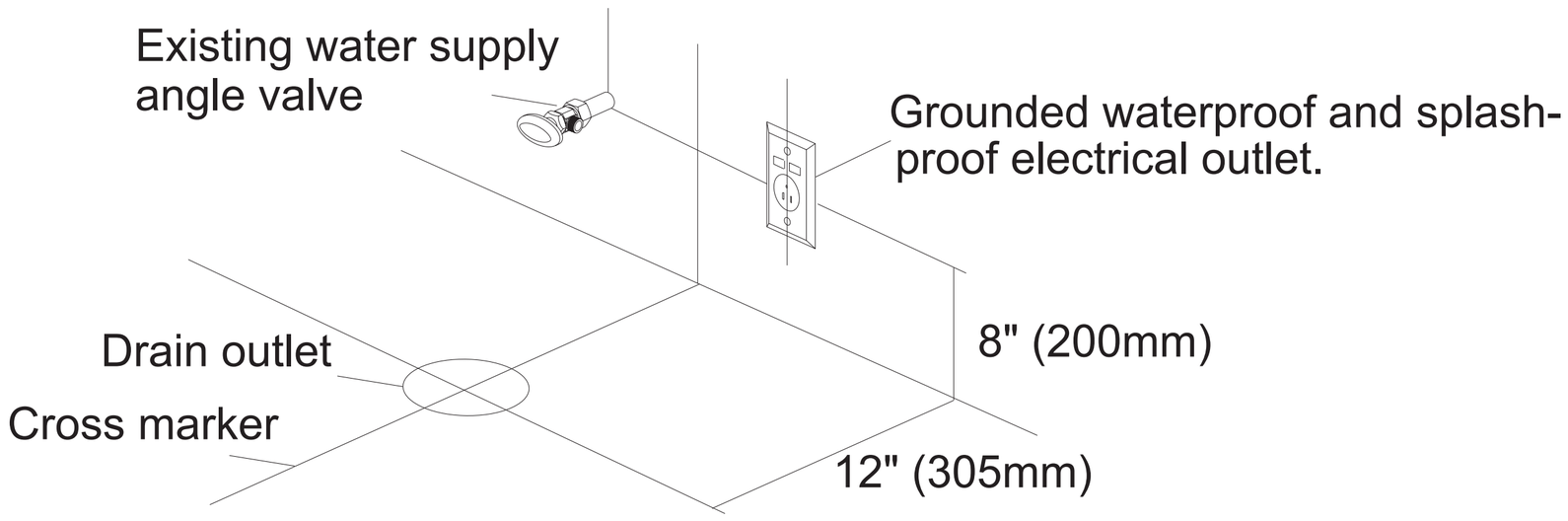
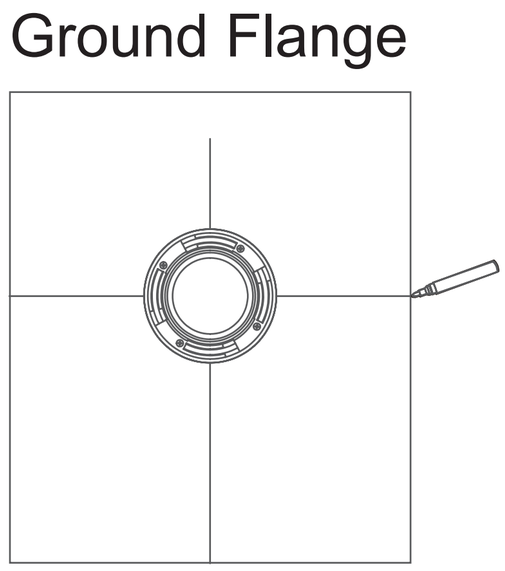
4. Install the Smart Toilet

(1) Draw a cross marker on the drain outlet on the ground.

- Clean the floor and wipe off any excess dust or dirt . Failure to install on an cleaned surface will affect the quality of installation.

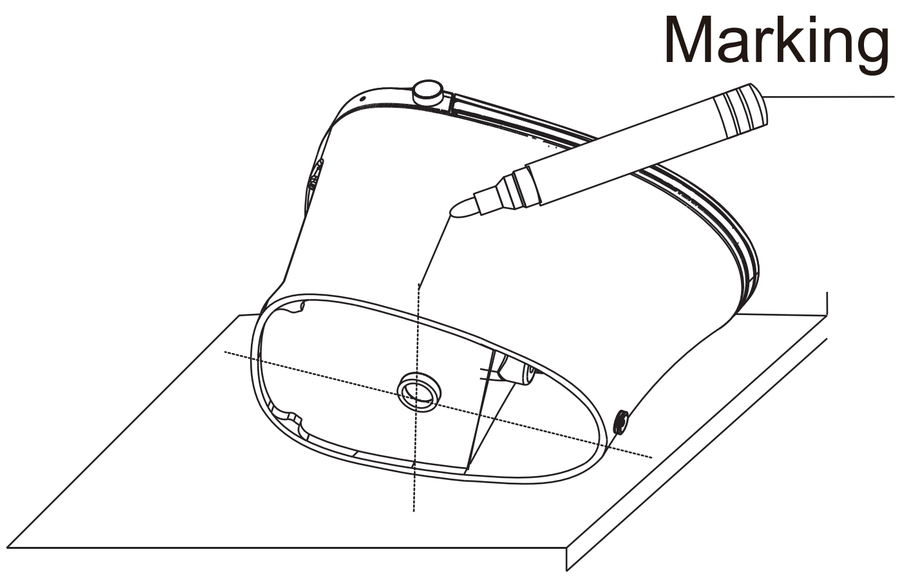


(2) Installation of floor flange.



(3) Install smart toilet bottom flange anchor screw.

- Turn the ceramic body over laterally and place on a prepared foam surface. By visual measurement, draw a line on one lateral side of the ceramic body point of the drain outlet perpendicular to the plane against the central of ceramic bottom, and the same for the other lateral side, and draw a line perpendicular to the floor from the front central point of ceramic body.



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

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(4) Install the wax ring and brass floor bolts onto floor flange.

- Insert the 2 brass floor bolts flat head thru the appropriate slot in the floor flange. Use the provided plastic floor bolt washer to secure the floor bolts on the floor flange. Brass bolts should remain verticle FIGURE 5A. Install the wax ring at the sewage outlet of the product FIGURE 5B.

FIGURE 5A

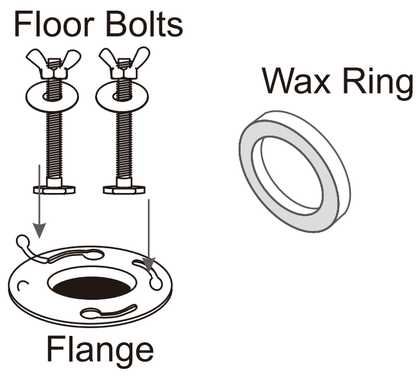
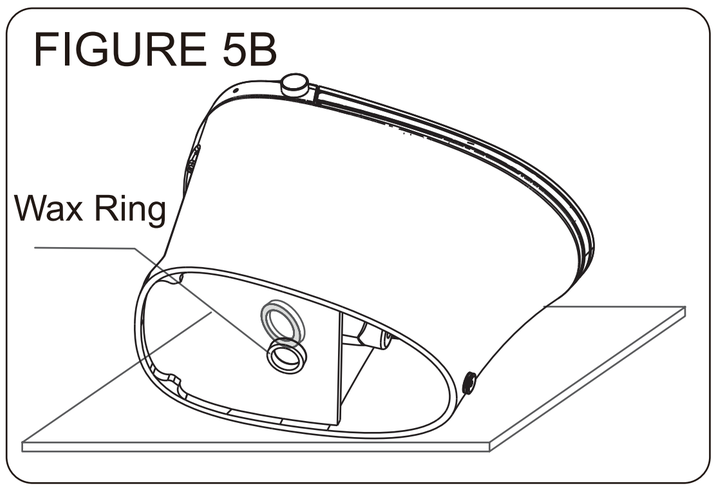
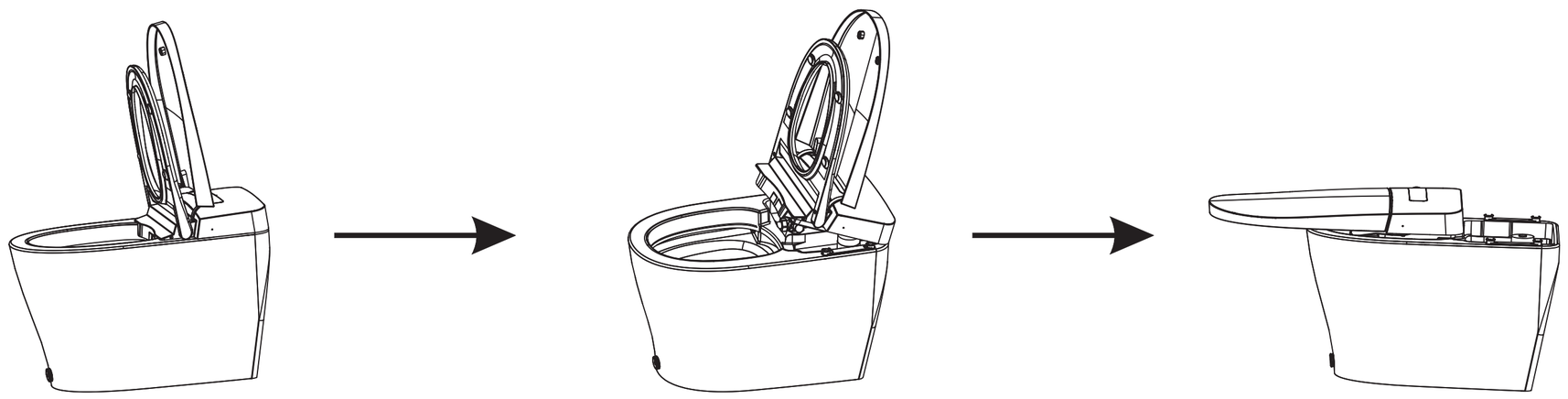


FIGURE 5B



(5) Preparing the toilet seat for toilet bowl installation.

- Hold both seat and cover vertical, pull upward to detach them from ceramic bowl. Move the seat forward as shown.



(6) Installing the toilet bowl onto the floor flange

- Lift the toilet bowl with two people and gently lower it onto the floor flange, aligning it with the guide markings as the reference. Ensure that the floor bolts completely protrude through the bolt openings on the bottom of the toilet bowl when viewed from behind the seat.
- Press down firmly on the toilet bowl to allow the wax ring to create a complete seal.
- Hand-tighten the nuts onto the floor bolts from the opening behind the back of the seat to securely fasten the toilet bowl to the floor.

FIGURE 7A

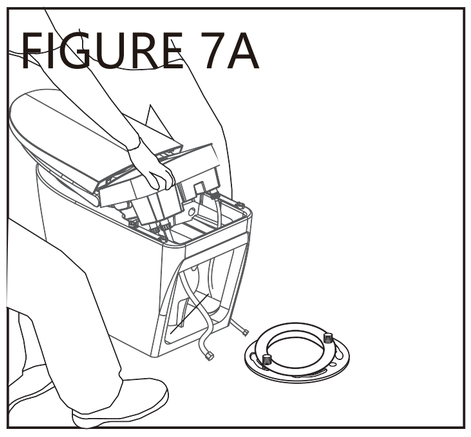


FIGURE 7B

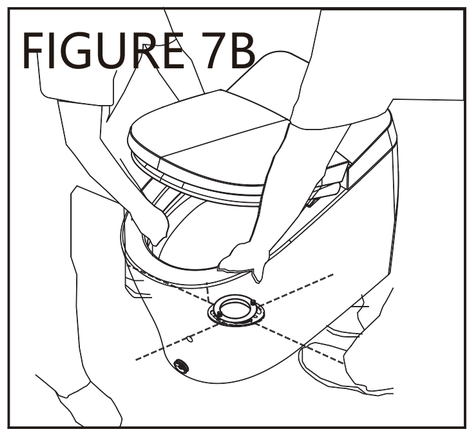


FIGURE 7C

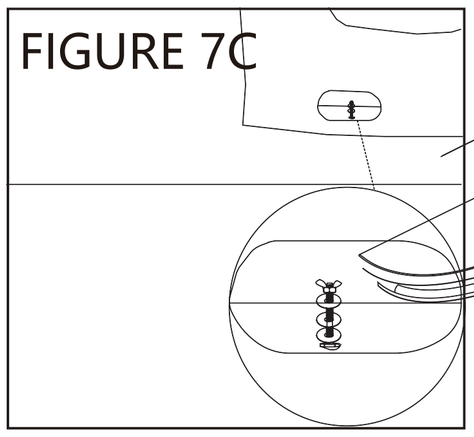
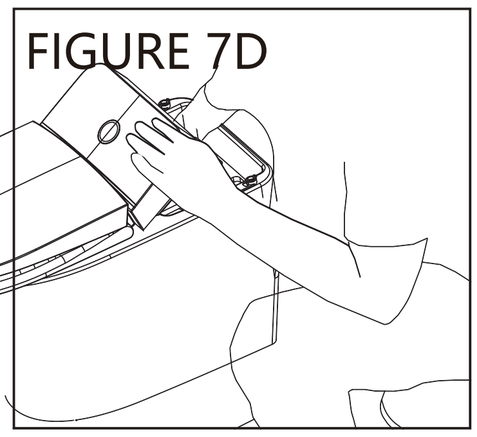


FIGURE 7D



Caution: Do not move the toilet bowl around once the toilet bowl is in position.
It can damage the wax ring seal and result in water leakage.

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

(7) Connecting the water filter to shut off valve and connecting braided water supply hoses.

- With the 3/8" male connection facing to the right, apply Telflon tape and screw on adapter (supplied).

FIGURE 9A

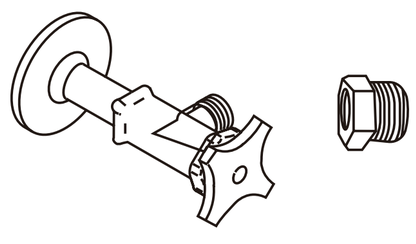
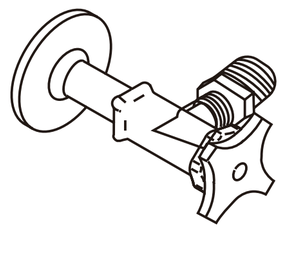


FIGURE 9B



- Connect water filter to male thread on adapter (apply Telflon tape to male threads). Connect braided supply tubes to tee valve male connections.

  - 1/2" seat water supply hose to bottom of tee valve
  - 1/2" toilet water supply hose to right side of tee valve

  Note: Use Telflon Tape on all threaded connections to insure a water tight seal.

FIGURE 9C

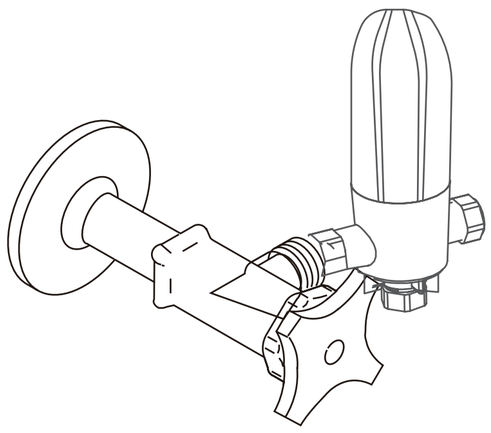
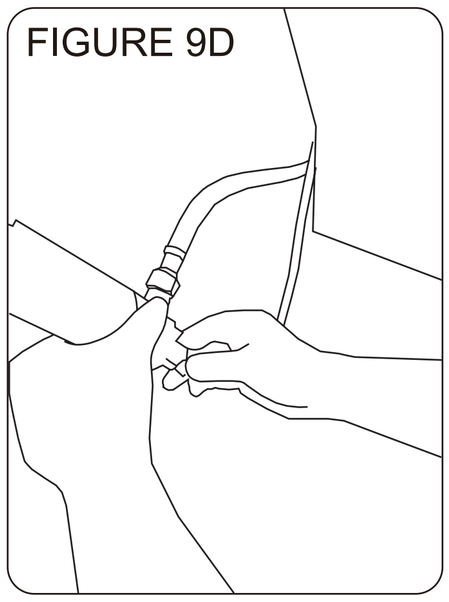
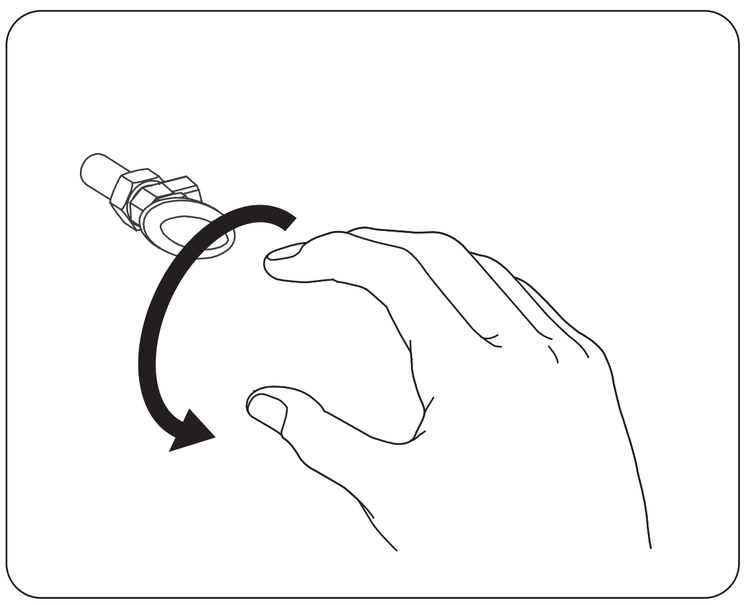


FIGURE 9D



(8) Confirm the water supply.

- Open the water supply angle valve to the greatest extent as shown in the drawing.
- Make sure there is no water leakage in each connection part. If there is water leakage, please re-tighten the nut for re-installation.



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

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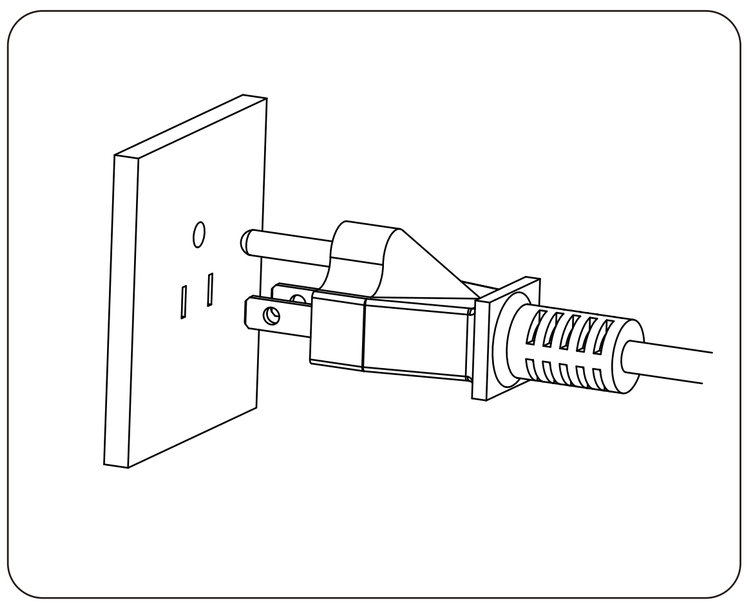
(9) Connect the power supply.

- Connect the ground wire.
- Power plug into the AC 120V socket.
- Confirm whether the power is connected.

Note:
Check the power plug indicator light. An illuminated power indicator confirms that the smart toilet is on. Once powered on, press and hold the knob for 3 seconds to enter standby mode.



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

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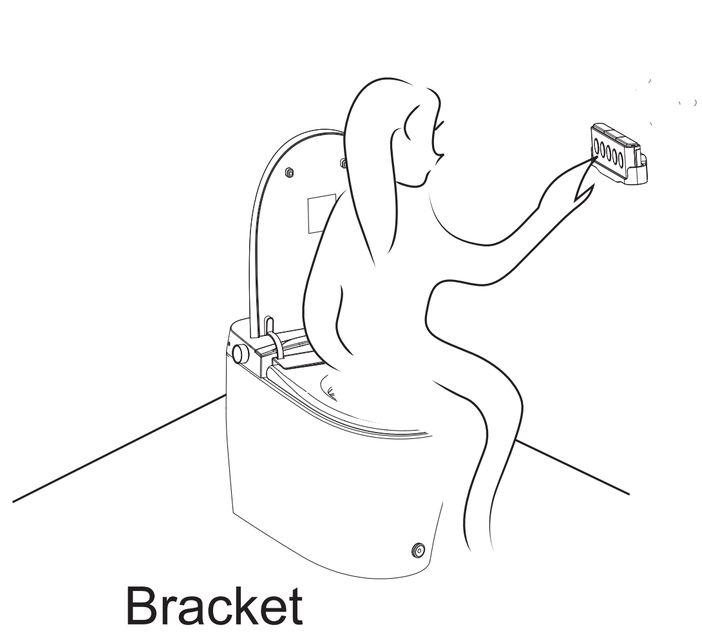
5. Install the Remote Control

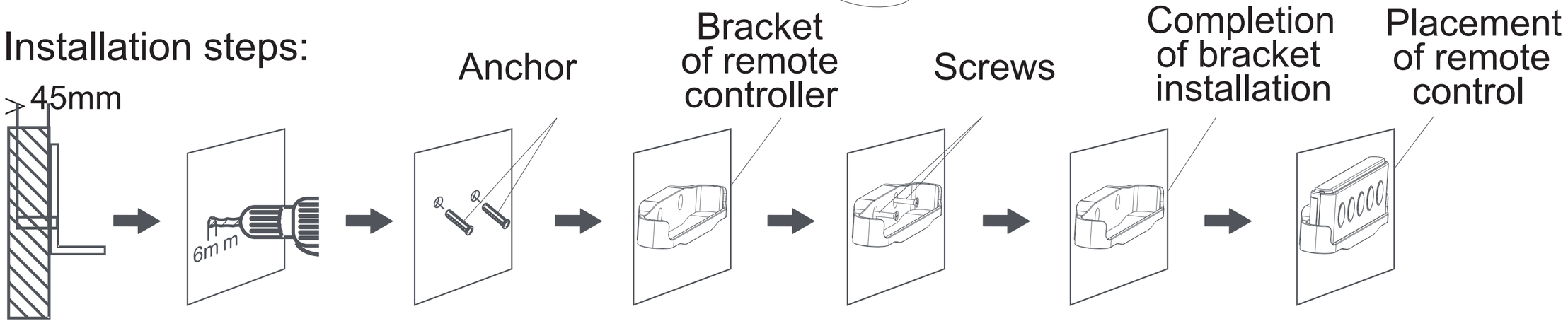
(1) Install the Remote Control

1. According to the location of the screw holes of the remote control holder, drill two holes with a 6mm-diameter drill bit on the wall with a depth greater than 45mm.
2. Install the expansion tube into the holes.
3. Place the remote control holder onto the fixing hole.
4. Fix the remote control holder with the configured expansion screws.
5. Open the battery area of the remote control and install new batteries.
6. Place the remote control on its holder.The specific steps are shown in the drawings below.

If the wall for installation is of a specific material (such as wood panel, MDF), please use a suitable fixing method.

The remote control should be installed in a place that is not easily exposed to water.





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

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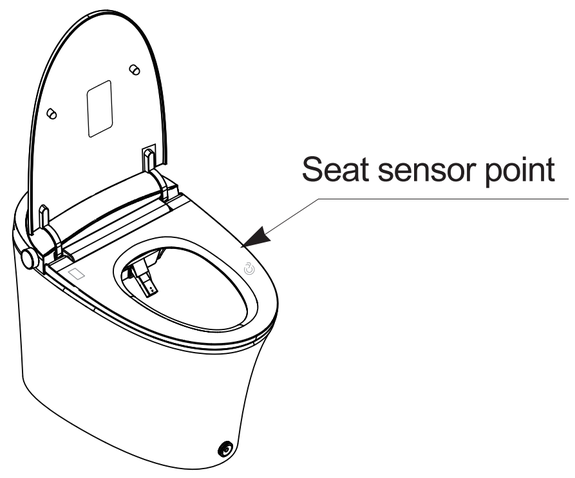
(2) Test before use

Test run (test all function buttons on the remote control and the knob on toilet body.)

- Verify the normal operation of each product function.
  Confirm the functionality of rear wash, front wash
  (including spray strength adjustment and nozzle position adjustment),
  dryer, air temperature, water temperature, seat temperature, and nozzle
  clean. Ensure all specified actions are functioning correctly.

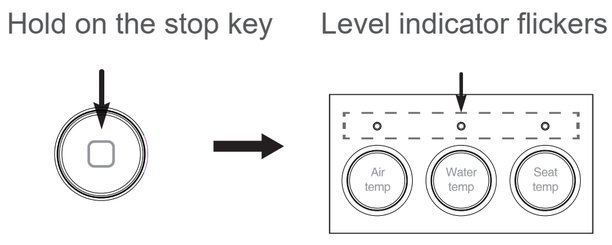
- Perform the following operation to test the rear wash process.
  Cover the sensor area with your hand and turn the knob.



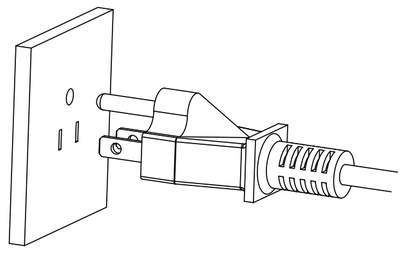
Code matching of remote controller

Code matching of the remote controller has been completed at delivery of the product. In case of malfunctioning of the remote controller, match the codes as the following method.

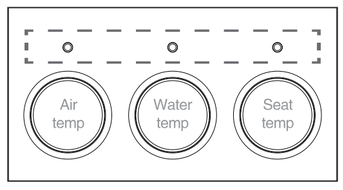
1.Pull off the plug of the product, hold on the stop key till the level indicator flickers and then loosen it.



2.Put the remote controller close to the product and insert the plug.



3.The level indicator stops flickering and is normally on.
All level indicators (in red) are normally on



4.Code matching succeeds.

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

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6. Remote Control Operation

The product has a built-in sensor in the seat. If user is not seated properly, the rear wash, front wash and dryer functions cannot be operated.

■ Bidet

Press "Bidet" key.

The water flow for washing is directed from the front end of the nozzle, providing a cleansing motion for the intimate areas of females. Press the button again to deactivate the washing motion.

■ Posterior

Press "Posterior" key.

The wash function directs a stream of water from the front end of the nozzle to cleanse the posterior through a washing motion. Press the button again to deactivate the washing motion.

■ Flush

Press "Flush" key.

The product performs a single flush.

■ Dryer

Press "Dryer" for drying washed part.

To dry the washed area, press the "Dryer" button. To adjust the warm-air temperature, press the "Dryer Temp." key. The current temperature level will be displayed upon the first press. Pressing it again allows you to switch to temperature adjustment mode, enabling you to set the desired temperature.

■ Stop

Press "Stop" key to stop the product.

Auto-stop function activates 4 minutes after initiating posterior and bidet wash.

References

- After cleaning, use toilet paper to gently remove any water droplets. Then activate the drying function to expedite the drying process.

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

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Hot/Cold

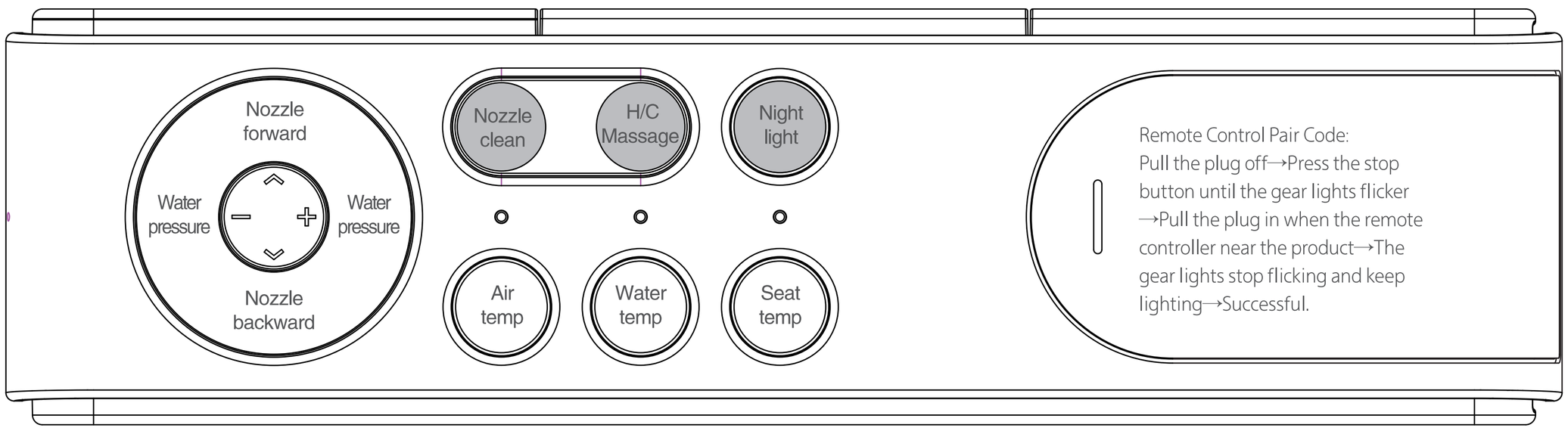
Press "Hot/Cold" key, and Hot/Cold function will be enabled or disabled.

In wash mode, press the Hot/Cold key to alternate between cold and warm water wash. This function is exclusively available during wash mode.

Night light

Press "Night light" key.

Night light will be on or off.



Nozzle Clean

Press "Nozzle Clean" key.

- The cleaning nozzle extends for manual wash. This function is only accessible when the human body or other objects do not come into contact with the seat ring sensing area.
- While seated, press the "Nozzle Clean" key to activate or deactivate the wash with air bubbles. This function is exclusive to the wash mode.

Position

Press "Position" key.

The position can be adjusted across 5 height levels.

Strength

To change wash strength, press "+" or "-" key.

Choose from 3 wash strength levels by pressing the key for your preferred water flow strength.

Note

- When water pressure is low, the wash strength may be weak, and in some instances, water may not jet out. In such cases, increase the wash strength.
- For reduced splashing, please sit on the seat ring facing inward.

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

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■ Water Temp.

Press "Water Temp." key to adjust water temperature for wash.

Current temperature level will be displayed when the key is pressed for the first time. When it is pressed again, temperature level will be switched, and proper temperature can be set.

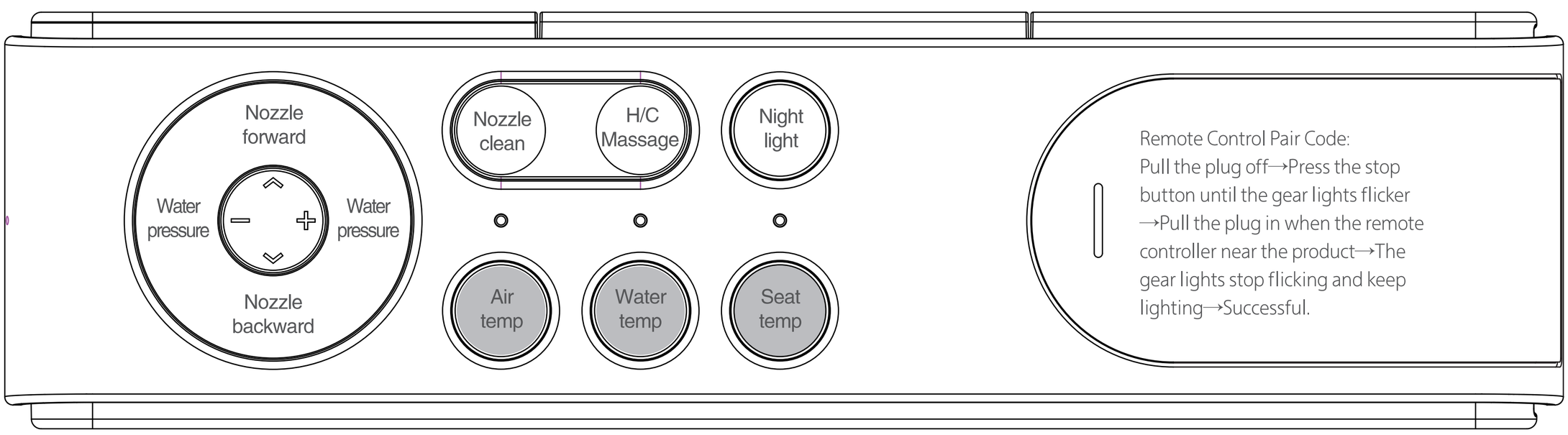
● When the key is pressed, display indicator is switched among 「Off (display indicator is off)」, 「Low level (display indicator is in blue)」, Middle level (display indicator is in purple)」 and 「High level (display indicator is in red)」.

■ Seat Temp.

Press "Seat Temp." key to adjust seat ring temperature.

Current temperature level will be displayed when the key is pressed for the first time. When it is pressed again, temperature level will be switched, and proper temperature can be set.

● When the key is pressed, display indicator is switched among 「Off (display indicator is off)」, 「Low level (display indicator is in blue)」, 「Middle level (display indicator is in purple)」 and 「High level (display indicator is in red)」.



■ Dryer Temp.

Press "Water Temp." key to adjust water temperature for wash.

Current temperature level will be displayed when the key is pressed for the first time. When it is pressed again, temperature level will be switched, and proper temperature can be set.

● When the key is pressed, display indicator is switched among 「Off (display indicator is off)」, 「Low level (display indicator is in blue)」, Middle level (display indicator is in purple)」 and 「High level (display indicator is in red)」.

⚠ Warning

When a child, an elderly person, a patient, an individual with sensitive skin or limited mobility, or someone unable to adjust the temperature, including those who have consumed excessive alcohol, is using warm air for drying, the attendant should set the air temperature to the "Low level." Avoid prolonged use of the product to prevent low-temperature burns.

Note

● When water pressure is low, the wash strength may be weak, and in some instances, water may not jet out. In such cases, increase the wash strength.
● For reduced splashing, please sit on the seat ring facing inward.

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

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■ Open/close cover

Press "Open/close cover" key to open/ close the seat cover.

When the seat ring and cover are closed, press the "Open/Close cover" button briefly to open the seat cover. When the seat cover is opened, and the seat ring is closed, press the "Open/Close cover" briefly to close the seat cover. When the seat ring and cover are opened, press the "Open/Close cover" briefly to close the seat cover and ring.

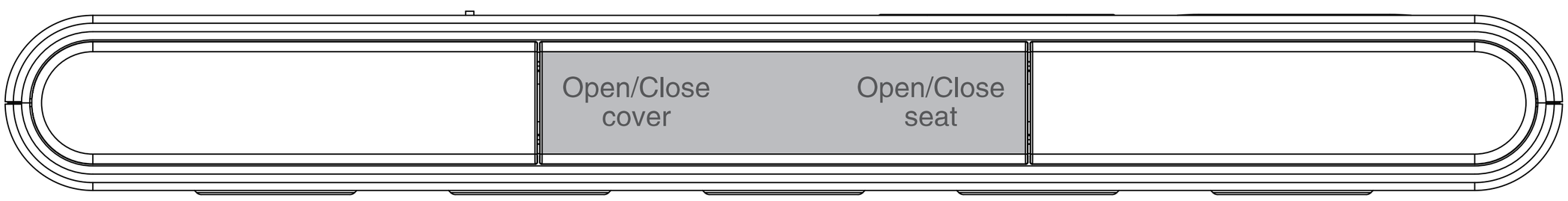
※ After the human body is seated, no action will be performed.

■ Open/close ring

Press the "Open/Close seat" button- briefly to open/close the seat ring.

When the seat ring and cover are closed, press the "Open/Close seat" button briefly to open the seat cover and ring. When the seat cover is opened, and the seat ring is closed, press the "Open/Close seat" button briefly to open the seat ring. When the seat ring and cover are opened, press the "Open/Close seat" button briefly to close the seat ring.

※ After the human body is seated, no action will be performed.



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

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7. Knob and other operation

Bidet

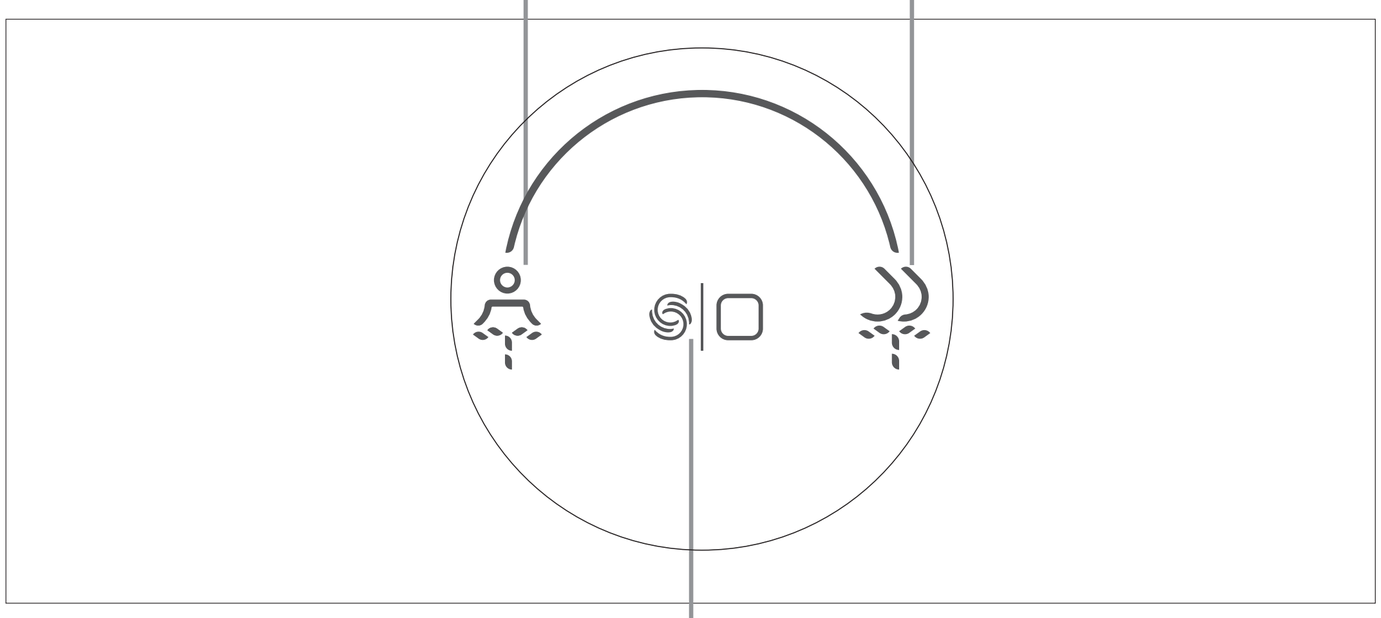
Powered on and seated, with front wash, reash wash and dryer functions off.

Turn the knob counterclockwise for auto front wash with default oscillating function. The entire process will consist of 4 mins front wash + 3 mins dryer+ flushing once while drying. During the front wash stage, turn the button counterclockwise again will bring it to the drying stage.

Posterior

Powered on and seated, with front wash, reash wash and dryer functions off.

Turn the knob clockwise for auto rear wash with default oscillating function. The entire process will consist of 4 mins rear wash + 3 mins dryer+ flushing once while drying. During the rear wash stage, turn the button counterclockwise again will bring it to the drying stage.



Power/Stop

Powered off: press to flush; press and hold for 3s to power on.
Powered on: press to stop functions;
press and hold for 3s to power off when not seated; press and hold for 3s to start drying when seated.

Flush

Powered on with no functions running.
Short press the knob to flush the toilet.

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

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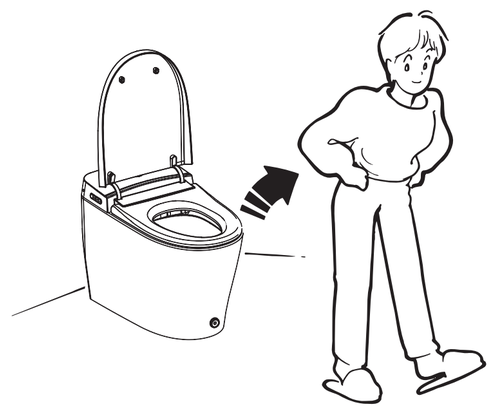
Deodorization

The function will operate automatically.

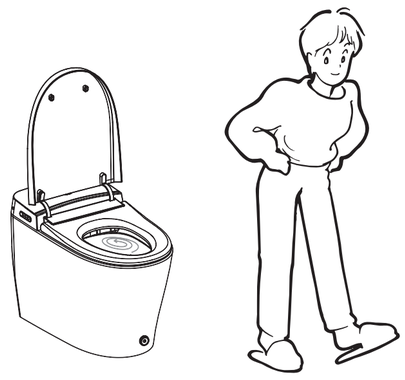
Deodorizing fan automatically turns on after seating and turns off 3 minutes after leaving the seat.



Auto Flush

Human body leaves the seat sensor area after seating.

When the human body leaves the seat after seating, it will automatically flush once.



Kick to Flush

Kick the "foot touch button".

To flush the toilet.
Do not kick with force or high frequency.

Sensing Cover Flip

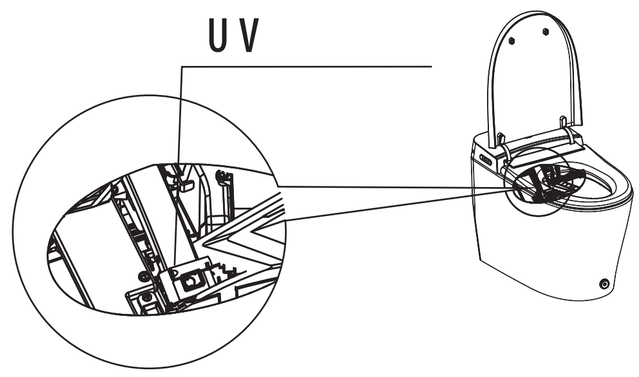
Briefly press "Nozzle clean + H/C Massage" to activate or deactivate the sensing cover flip function.

The seat cover automatically opens when the human body approaches, utilizing microwave induction components.

UV

After running the cleaning function, ultraviolet rays sterilize the spray rod surface and start 10 seconds after leaving.

After pressing the "stop" button of remote control or the seat, the stop command is sent to immediately stop the sterilization function of the ultraviolet spray rod.



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

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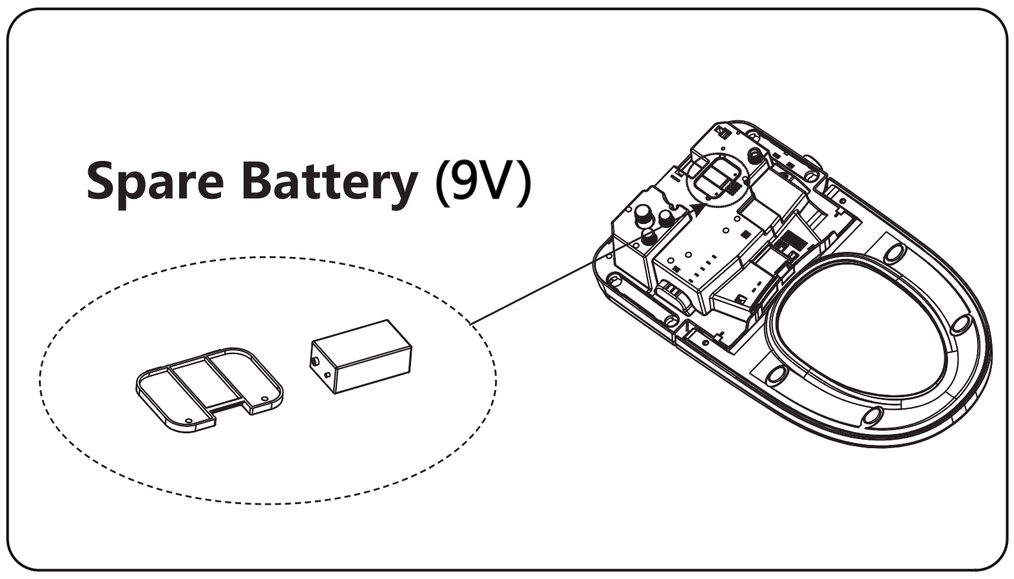
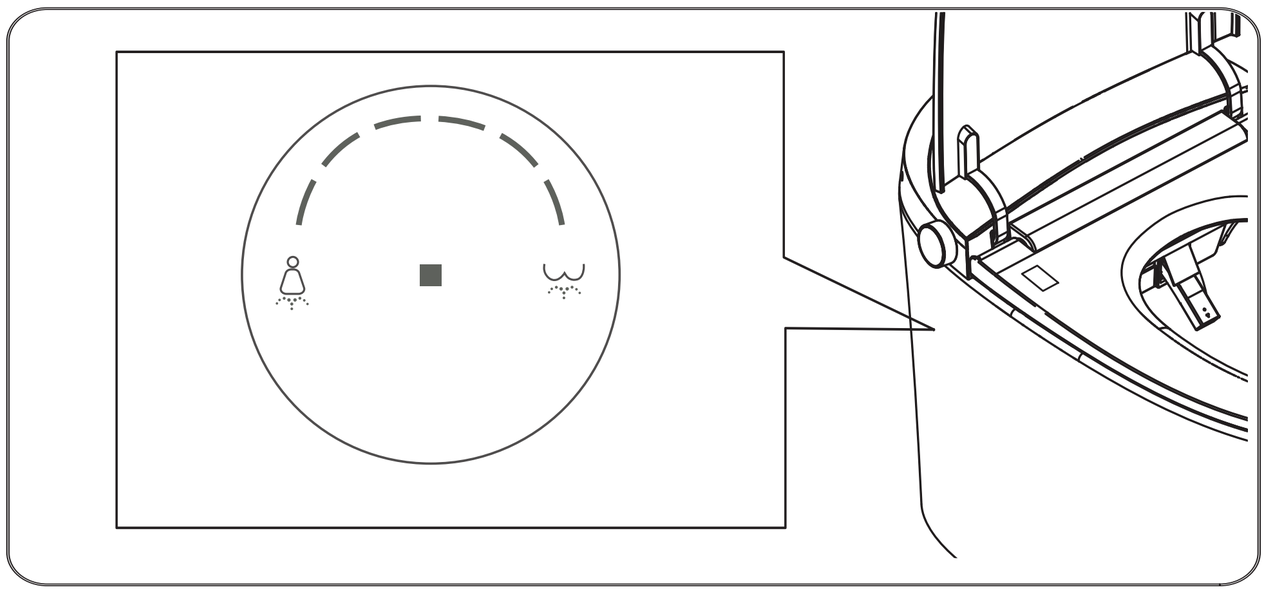
8. Battery Backup Installation

●Lift the toilet lid upward and unscrew the battery cover at the bottom using a Phillips screwdriver. Insert a 9V battery and cover it, tightening with a screwdriver. Secure the toilet cover by placing it flat and pressing down. Following battery installation, press the button to activate the power failure flushing function.





Attention:
Please ensure correct polarity when inserting the battery—observe positive (+) and negative (-) markings. Avoid charging, disassembling, burning, or mixing with old or different types of batteries to prevent leakage or explosion. The battery box features moisture-proof functionality, so ensure fixing screws are securely tightened for effective sealing. If battery replacement is necessary, it is recommended to contact professionals for assistance.

User-friendly Design

- Slow-Closing Lid/Seat

Preserves the toilet's lifespan and allows for silent lid/seat closure.

- Damper

Installed damper provides a buffer function for the toilet cover and seat, achieving a quiet closing effect.

- 8 Layers of Safety

Features 8 built-in safety measures to protect both the user and the product.

- Memory Mode

After a power failure, restores water temperature, water pressure, seat temperature, and wand position to mid-range. The night light defaults to on after a power failure, and the on/off function maintains the last memorized setting state.

- Pre-flushing

After seating, the product initiates a flush towards the seat to ensure moistening of the seat wall.

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

9. Specifications

(1) Product specifications

Power rating		110V
Frequency		60Hz
Rated power input		1050W(When inlet water temp in 15℃)
Seat and dryer temperature range		39.4 °F~104 °F
Source water temperature range		39.4 °F~95 °F
Water supply type		DN15(G1/2")
Water Inlet	Minimum pressure	25psi , ensuring a flow of water at least 18L/min
	Maximum pressure	80psi (still)
Toilet	Flush type	Tornado flush
	Rough-in	Rough-in 12in
Flushing	Way for heating	Transient heating
	Temp pf warm water	Off/about 93.2°F ~102.2°F(4 levels)
	Safety devices	Thermostat series, thermal fuse, flow detection device
Warm wind	Warm wind temp	Off/about 95 °F ~131°F (4 levels)
	Wind speed	Above 4m/s (3 levels regulations)
	Safety devices	Bimetal thermostat series, thermal fuse
Seat ring	Seat ring temp	Off/about 93.2 °F~104°F (4 levels)
	Safety devices	Thermal fuse
Remote control	Dimension	7.48in(L) * 2.01in(W) * 0.87in(H)
	Battery	Two AAA Batteries(Purchase required)
Power cable length		Appx. 59in
Product dimension		27.17in * 16.61in * 18.43in

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

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(2) Function Table

Category	Function	
Cleaning	Posterior (Rear cleaning)	●
	Bidet (Front cleaning)	●
	Instant heating	●
	Oscillating cleaning	●
	Hot & cold massage cleaning	●
	Water pressure adjustment	●
	Water temperature adjustment	●
	Nozzle position adjustment	●
	Self-cleaning nozzle	●
	Antibacterial nozzle & seat cover	●
	Instant heating	●
Comfort	Seat heating	●
	Seat ring temperature adjustment	●
	Warm wind drying	●
	Warm wind temperature adjustment	●
	Air-cleaning filter system	●
	Soft close seat cover	●
	Electrostatic induction	●
Human care	Night Light	●
	Foot touch control flush	●
	Automatic seat cover&ring open&close	●
	Remote control	●
	Automatic flush	●
	Flush with power failure	●
	Remote control flush	●
	Flushing water pressure	●
	Pre-wetting	●
	Water fiter	●
Safety	Air isolation channel backflow prevention	●
	Business mode	●
	Nano glaze	●
	Eight-fold protection	●
	Self diagnosis	●
	Prevent low temperature scald	●
	Ultraviolet Sterilization	●

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

(3) Regular maintenance

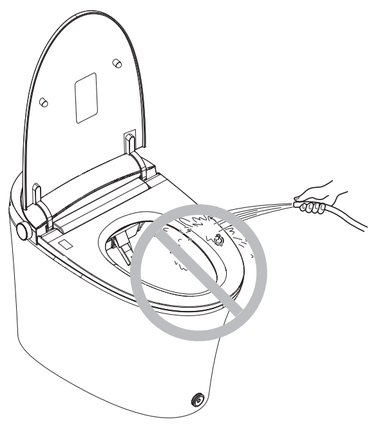
Regular maintenance is required to ensure normal use

Note

- Cut off the power and water supply before maintenance.
- Direct water wash to the entire product is prohibited.

⚠ WARNING

Do not spray water or detergents on the toilet, remote control or the power cord. Doing so may cause electrick shock or fire.



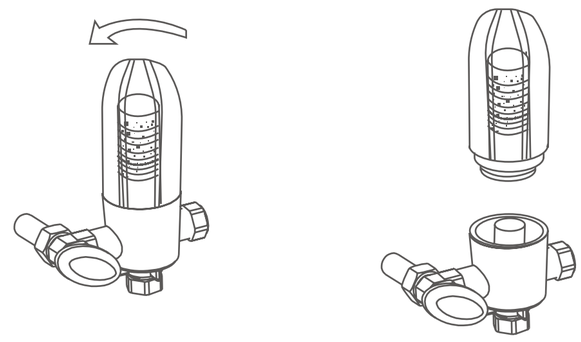
■ During winter season, the water inside may freeze after long periods of storage and non-usage. Please take measures to prevent.

Note

- Before connecting the product to the water supply and electrical outlet, allow it to defrost for 30 mins in a warm indoor environment.
- In cases of extreme cold/freezing/nozzle stuck in place, wrap the water input line with a warm towel. Never pour hot water or use a hot dryer directly on the toilet.

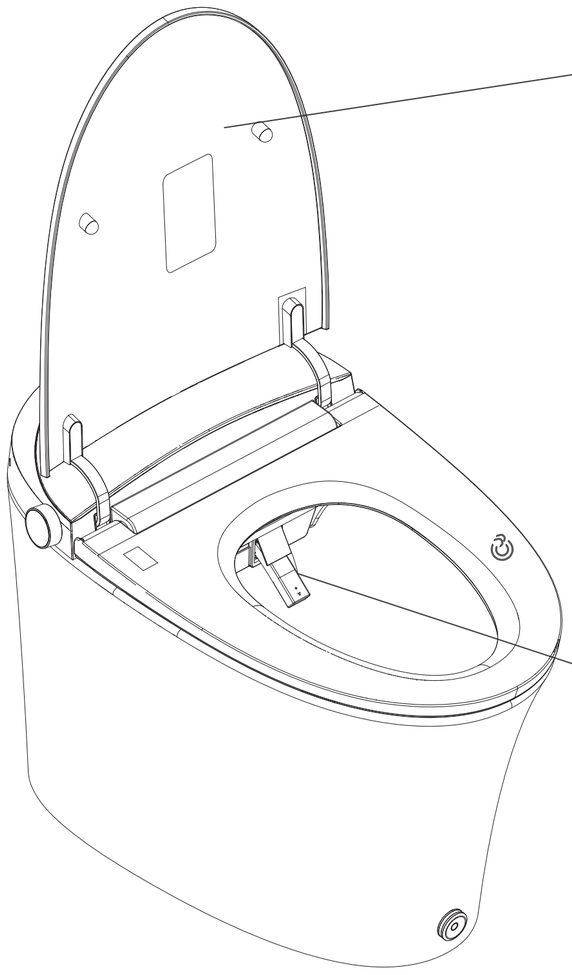
Maintenance of water filter

- Keep area around water filter clear and away from harsh cleaners.
  Do not install water filter next to any heat source.
  Do not expose to long periods of intense sunshine or allow water filter to freeze once installed.
  Turn off water supply at shut off valve if intelligent toilet won't be used for an extended period of time (ie: one month).



- Replace water filter every 6 months.
  Contact our Customer Service team on details for water filter requirements.
  (When filter elements become black or brownish).

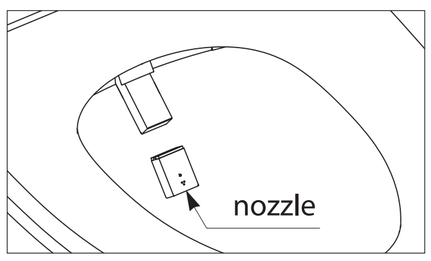
Remove the expired filter cartridge by rotating counterclockwise. Install a new filter cartridge. Turn clockwise to lock it in place.



Maintenance of product surface and ceramics

- Wipe dust or stains with a soft wet cloth
- A wet soft brush, cloth or sponge may be used to clean the ceramic area
  Do not use abrasive cleaning solutions, such as alcohol, bleach, paint thinner, cresol, benzene, gasoline, etc.

Maintenance of the nozzle



Powered on and not seated: Press the "Nozzle Clean" button on the remote controller, and the washer will automatic-ally extend.If there is dirt in the nozzle orifice, If there is dirt in the nozzle orifice, you can gently hold the washer with one hand and clean it with a toothbrush with the other hand.

Do not use excessive force, otherwise it will damage the nozzle.
When the nozzle is clogged, it is recommended to replace it with a new one.

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

(4) Problems & Solutions

Power Button

Problems	Causes	Solutions
Not working	Check whether the attaching plug is loose or not	Please check the circuit
	Check whether the power is switching on or off (the power light is not on)	Press rotated switch for 3s, the power light is on.
	Check whether there is any electric leakage or not (the light of leakage protection plug is not on)	Unplug the attaching plug from the socket, plug it again later. Press the reset switch of the leakage protection plug, if it is still not working, please unplug the attaching plug and contact with local distributor to repair.

Wash Functions

Problems	Causes	Solutions
No water from the spout	Check whether the water supply cuts off or not	Wait for the water supply restoring
	Check whether the angle valve switches off or not	Open the angle valve
	Check whether the water filter is blocked or not	Clean the filter mesh
	Check whether the inlet pipe is flexed or not	The inlet pipe must be straight
The intensity of cleaning is not strong enough	Check whether the water pressure of cleaning switch to low level or not	Regulate the water pressure according to the instruction manual
	Check whether the inlet filter is blocked or not	Clean the filter mesh or change the water filter
Unusual water flow from the spout	Abnormal operation	Unplug the attaching plug for one minute and then plug it again
The water temp is not warm enough	Check whether the water switches to low level or not	Regulate the water temp according to the instruction manual
The cleansing is always leaking	Solenoid valve no longer has any effect	Please contact with our qualified maintenance personnel for repairing
The cleaning function is not working normally	The human induction system of the toilet seat no longer has any effect	Please contact with our qualified maintenance personnel for repairing

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

Dryer

Problems	Causes	Solutions
The dryer blows	Check whether the dryer switches off or not	Regulate the temperature of dryer according to the instruction manual
	Check whether the heating element of dryer is damaged or not	Please contact with our qualified maintenance personnel for repairing

Heated Seat

Problems	Causes	Solutions
The seat temp is too low or is not hot	Check whether the temp of toilet seat is on the "off" position or not	Regulate the temperature of toilet seat according to the instruction manual

Remote Control

Problems	Causes	Solutions
The blue light of water temp is flickered	Low battery	Please replace a new battery
Remote control is not working	Check whether there is any water on the remote control or not	Wipe off water by dry towel

Toilet Unit

Problems	Causes	Solutions
Inadequate flushing of the product	No power supply	Power restoration
	No water from the spout	Please contact with our qualified maintenance personnel for repairing
	No water flow, but flushing sound is heard	1.Verify if the pipeline is obstructed. Ensure the water supply pipeline is unobstructed and flowing smoothly. 2.Inspect the water pump for any damage or malfunction.
	Continuous Water Flow	Please contact certified maintenance personnel to address any issues with the water inlet valve and ensure proper product flushing.

Soft-Closing Feature

Problems	Causes	Solutions
Seat cover/ring cannot be flipped up or down by foot touch	Damaged auto-damping mechanism	1.Try unplugging the attaching plug, then rechargeand test again. 2.If the issue persists, please seek assistance from qualified personnel for further troubleshooting and repair.

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

DeerValley®

ONE YEAR LIMITED WARRANTY

Phone: (+1) 312-626-9466
Email: service@deervalleybath.com
Web: www.deervalleybath.com

LIMITED WARRANTY COVERAGE

1 YEAR LIMITED WARRANTY

DeerValley products are made with quality materials and excellent craftsmanship to provide the customers a long-lasting product. In the case of any defects in materials or craftsmanship under regular use were inspected in the first one year of delivery, DeerValley will provide replacement parts at no charge, or at its option, replace any product or part of the product that is deemed

defective, under normal installation, use, service and maintenance. This warranty applies only to the original purchaser. Proof of purchase will be required in the case of a claim. 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. This warranty becomes void if the DeerValley undergoes alterations or if repairs are attempted by individuals unauthorized by DeerValley. It does not cover plumbing or components installed by dealers, installers, or any party other than DeerValley.

DeerValley is not responsible for the loss of DeerValley use, inconvenience, or any incidental or consequential costs, expenses, or damages. Please be aware that in some states, the exclusion or limitation of incidental damages may not be allowed.

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.