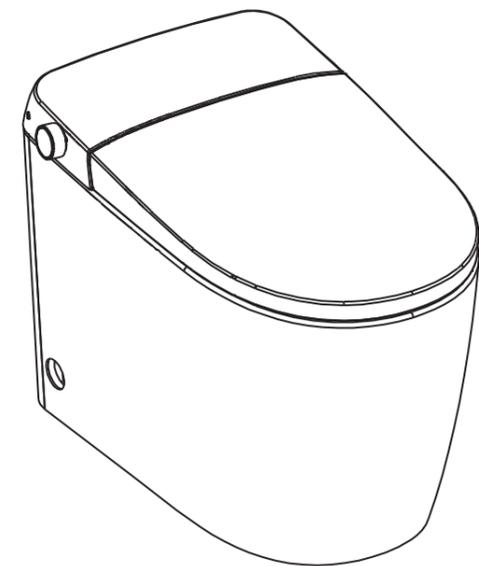


Product Manual

Product Name: Intelligent Toilet

■ Model: ST-ZTT-400



Installation shall be in accordance with the AS/NZS3500 series of Standards

Working Water Pressure:200Kpa-500Kpa

- Be sure to read this User Manual before using your product and keep it for future reference
- Please follow your dealer's instruction and fill in the purchasing date and shop name, etc.

The concord smart toilet ST-ZTT-400 complies with WMTS-051 and features an integrated Atmospheric Vacuum Breaker (AVB) that satisfies the high-hazard backflow prevention criteria of AS/NZ 3500.1 without the use of an RPZ valve.

IMPORTANT SAFEGUARDS

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

READ ALL INSTRUCTIONS BEFORE USING

DANGER – To reduce the risk of electrocution:

1. Do not use while bathing.
2. Do not place or store product where it can fall or be pulled into a tub or sink.
3. Do not place in or drop into water or other liquid.
4. Do not reach for a product that has fallen into water. Unplug immediately.

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

1. Close supervision is necessary when this product is used by, on, or near children or anyone who requires supervision.
2. Use this product only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
3. Never operate this product if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the product to a service center for examination and repair.
4. Keep the cord away from heated surfaces.
5. Never 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.
6. Never use while sleeping or drowsy.
7. Never drop or insert any object into any opening or hose.
8. Do not use outdoors or operate where aerosol (spray) products are being used or where oxygen is being administered.
9. Connect this product to a properly grounded outlet only. See Grounding Instructions.
10. Do not use while bathing.
11. Risk of Electric Shock. Connect Only to a Grounding Type Receptacle Protected by a Ground-Fault Circuit-Interrupter (GFCI)
12. CAUTION - Risk of electric shock, do not remove cover (or back). Refer servicing to qualified service personnel.

SAVE THESE INSTRUCTIONS

GROUNDING INSTRUCTIONS

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

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

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

Check with a qualified electrician or serviceman if the grounding instructions are not completely understood, or if in doubt as to whether the product is properly grounded.

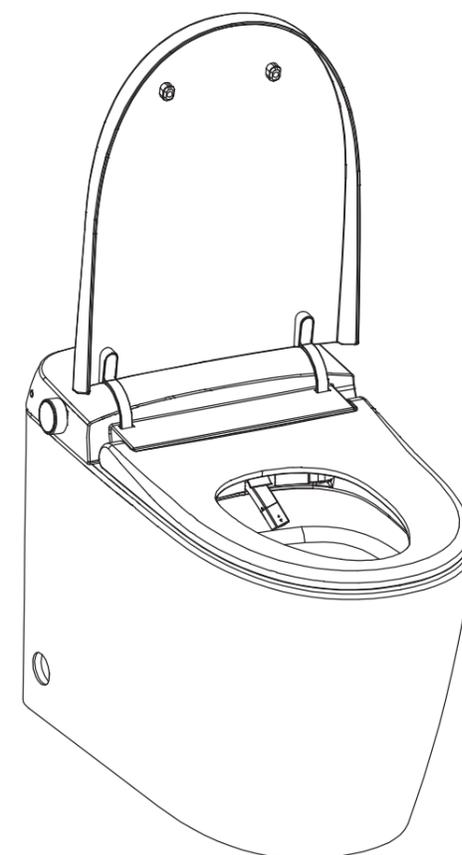
The functions may vary from different part no.

Category	Functions	Model	ST-ZTT-400
Cleaning	Unlimited wash		●
	Rear wash		●
	Front wash		●
	Aerated wash		●
	Auto wash		●
	Oscillating wash		●
	H/C massage		●
	Adjustable water pressure		●
	Adjustable water temperature		●
	Adjustable nozzle position		●
	Detachable nozzle		●
	Nozzle self-cleaning		●
	Cleaning nozzle		●
Convenience	Heated seat		●
	Warm dryer plus		●
	Auto deodorization		●
	Soft close		●
	Adjustable seat temperature		●
	Adjustable dryer temperature		●
	Night light		●
	Instant heating		●
	Auto flush		●
	Drying with flush		●
	Remote flush		●
	Emergency flush		●
	Remote open lid		●
	Remote open seat		●
	Seat sensor		●
Pre-wetting		●	
Safety	Memory mode		●
	SUS filter		●
	Air isolation		●
	Easy clean glaze		●
	Multi-Protections		●
	Anti-bacterial seat		●
	Factory reset		●

Note: ● represents that the product has this function.

User Friendly Design

new features to offer you an enjoyable experience



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Functions

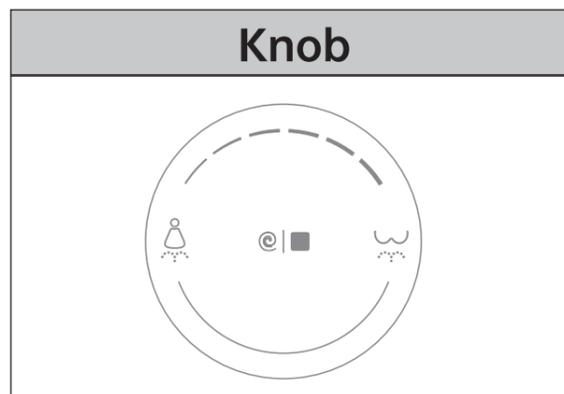
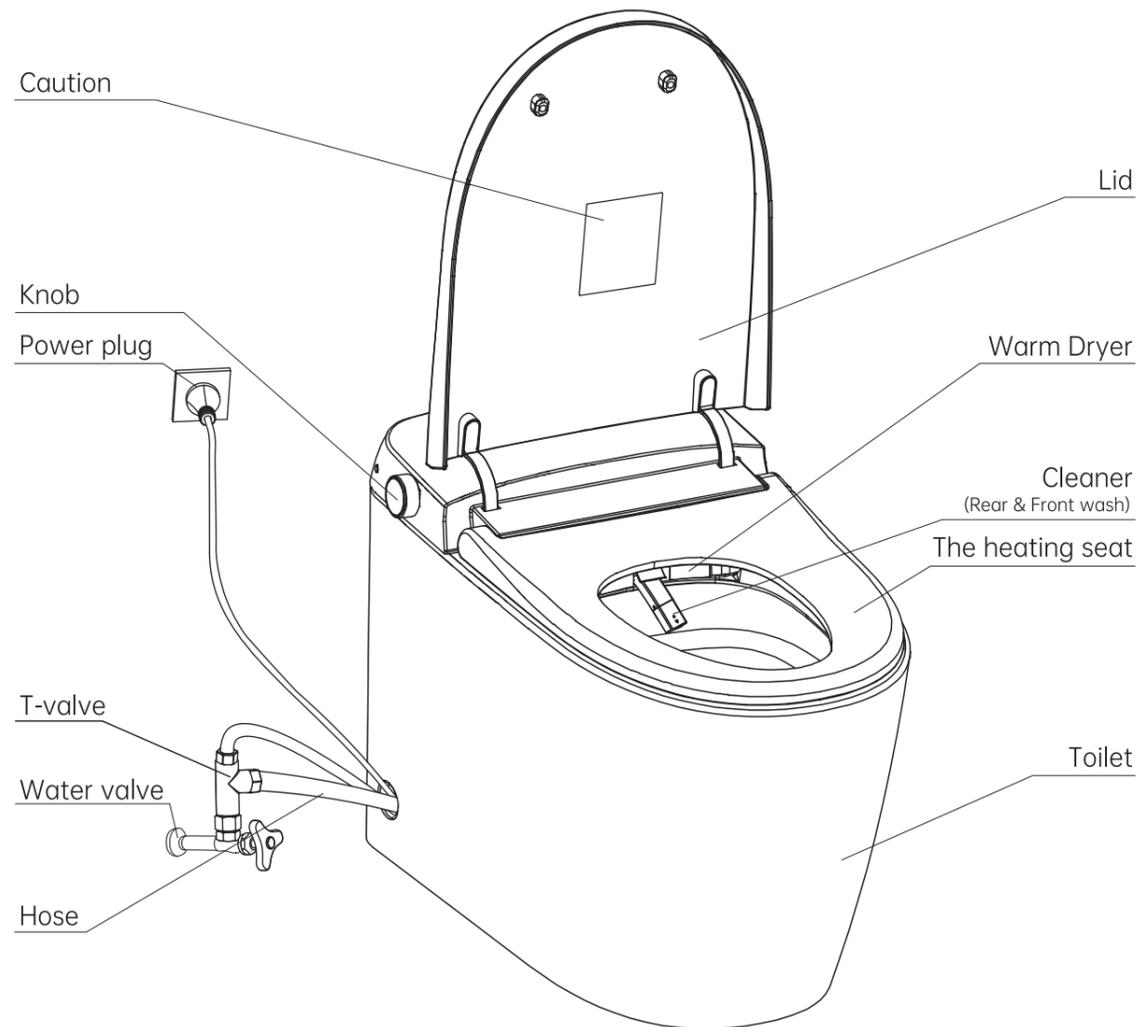
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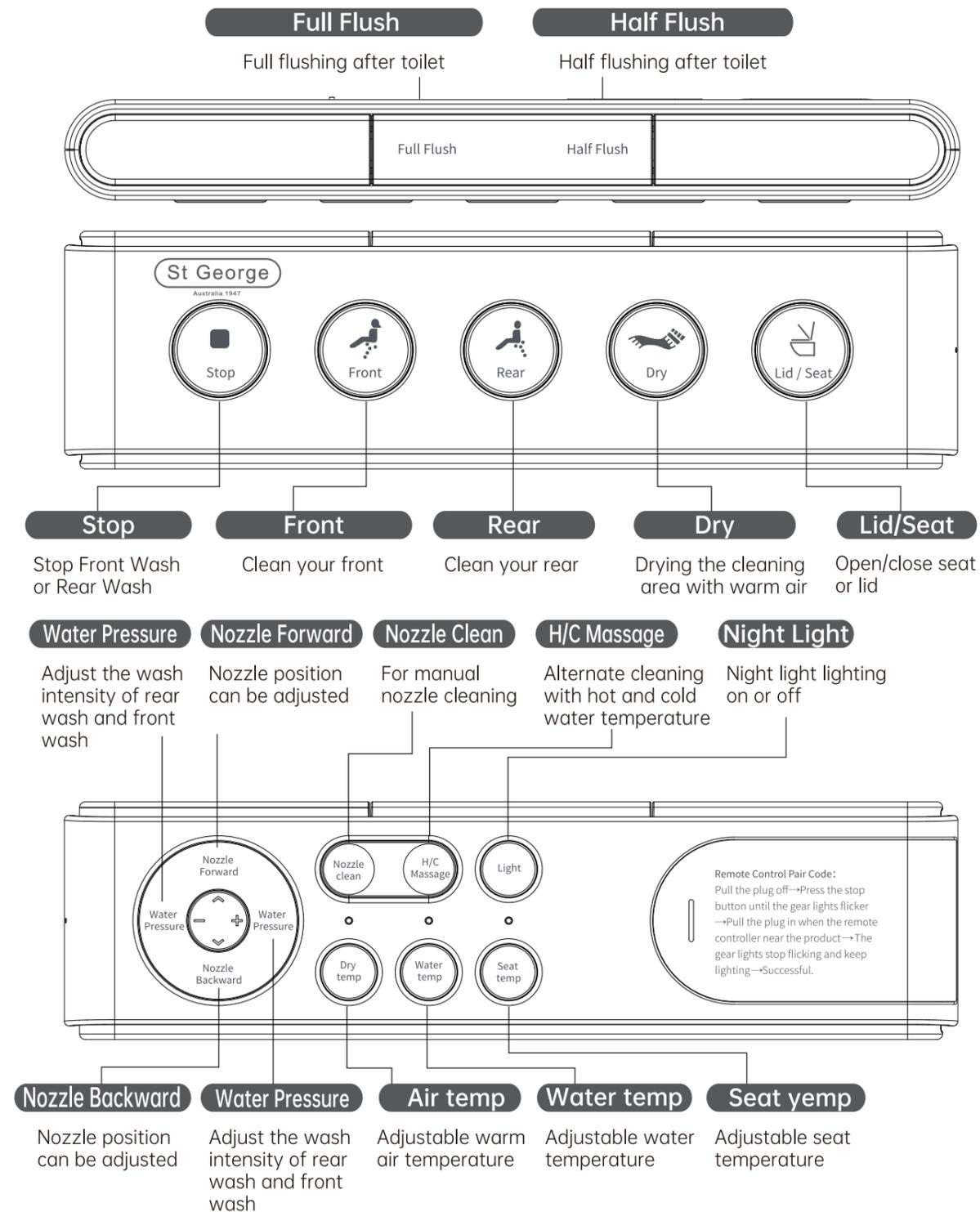
Parts Information

Overview, Remote Control

Overview



Remote Control



- ※ Long press the "Full Flush" button to turn on/off the auto flush function.
- ※ Long press the "Half Flush" button to turn on/off the pre flush function.
- ※ Long press the "Rear" button to turn on/off all Function Prompt Tones (Except alert tone).
- ※ When drying, press the "Dry" button to adjust the wind speed.
- ※ The H/C Massage mode can only be activated when the cleaning function is turned on.

Warnings And Safety

Please read thoroughly

First of all, thank you for purchasing our product. To ensure proper and safe use of this product, carefully read this section prior to any usage. Afterwards, store this manual in a safe place for any needed future reference.

The hazards and warnings listed herein are important to our user's safety. Significant consequences may result from failure to heed warnings. The company will not be held liable for any injuries to the user and damages to the product due to improper usage and/or failure to heed safety warnings.

Explanation of Tems and Symbols

Warning 「Indicates possible injury resulting from improper usage due to negligence of this sign.」

Attention 「Indicates human injury or property loss that may result in improper usage due to negligence of this sign.」

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

 「Prohibits any individual from performinh any action with this symbol.」

 「Prohibits any individual from dismantling 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!」

 「Pull out the power plug!」

 「Protective grounding」

Warning

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



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

※Risk of fire.



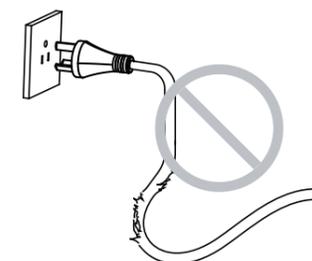
Do not touch, insert or pull out the power plug with a wet hand.
 ※Risk of electric shock.



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



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



When the seat ring or the cover plate is damaged, to avoid any harm, be sure to pull off the power plug, close the water source and contact your local distributor for replacement.

※Risk of fire or electric shock.

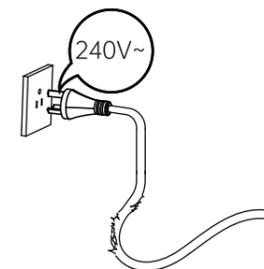


Regularly pull out the power plug and wipe off any dust on the power plug using a clean dry cloth.

※Risk of fire.



The power socket in use should be within the specified range (AC240V).
 ※Risk of fire and/or electric shock.



Any person with a disability, the elderly, and children, should be using this product with the supervision of another individual.

※Be advised that sitting on the heated seat for an extended amount of time may result in 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.



Do not dismantle, repair or alter this product on your own. Call in a professional for further advice.

※Risk of fire, electric shock, and/or other accident that may lead to injury.



Warning

For cleaning or maintenance of plastic parts, do not use any harsh cleaning agents. (These include, but are not limited to products such as: 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, gasoline, kerosene or brake oil, etc.)
 ※Risk of damaging parts that can lead to accidents and injuries.



Do not use polluted water or water meant for industrial.
 ※Risk of urocystitis or dermatitis.
 Untreated water may also cause corrode inner workings of unit and may cause electrical shock or a fire.

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.
 ※This may result in product damage and/or user injury.



Do not add water or detergent into the unit or on to the wireless remote. Do not soak the product with water or cleaner.
 ※Risk of fire and/or electric shock.

Do not place your hand or any other object into the dryer trap, and do not cover the dryer and dryer trap during product use.
 ※Risk of fire, electric shock, and/or other accident that may lead to user injury.



Do not install product in a humid environment or a soak room. Do not spray or soak this product with any form of liquid to prevent any damage to the product.
 ※Risk of fire and/or electric shock.



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

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 control signals.
 ● Cover the battery with tape before disposal.
 ※This will prevent battery fluid leaks that may cause fire and/or other damages.

Warning

● 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 area using water.
 ● If battery fluid gets into eyes, do not rub your eyes. Quickly rinse it with water and consult a doctor immediately.
 ※May result in vision impairment or blindness.

When the battery is in use, do not do the following operations.
 ● 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 battery apart battery or throw it into water and/or fire. Battery fluids may cause fire.

Attention

Do not use the heated seat or warm dryer temperature for an extended amount of time.
 ※Extended use may result in burns.

Avoid direct sunlight or heat.
 ※Risk of product discoloration.

While using this product, make sure that the skin is in contact with the seat sensor area. Otherwise, product may not operate correctly.
 ※Children and smaller individuals may have trouble staying in contact with sensor area.

Do not supply electricity with an external switch. Le: connecting the universal part to a timer switch.
 ※Run the risk of issues caused by improperly resetting the thermal breaker.

Do not spray urine in the direction of the bidet nozzle.
 ※Doing so may result in blockage to the bidet nozzles and cleaning area.

When the filter is being replaced, be sure to close the water supply angle valve. When the filter is being installed, be sure to fasten it with force.
 ※Risk of water leak.

Do not use your old hose component. Use the one provided with your product. Anything else connected to the older hose may need to be replaced.
 ※Risk of water leakage and/or property loss/damage.

Pull out the power plug when the product is in disuse for an extended amount of time. Make sure to shut off the water and remove the water inside the product.
 ※Risk of fire, leaks, and product damage.

In case of sudden power failure, remove the power plug and close the angle valve to prevent water leakage.
 ※Risk of water leakage and/or property loss/damage.

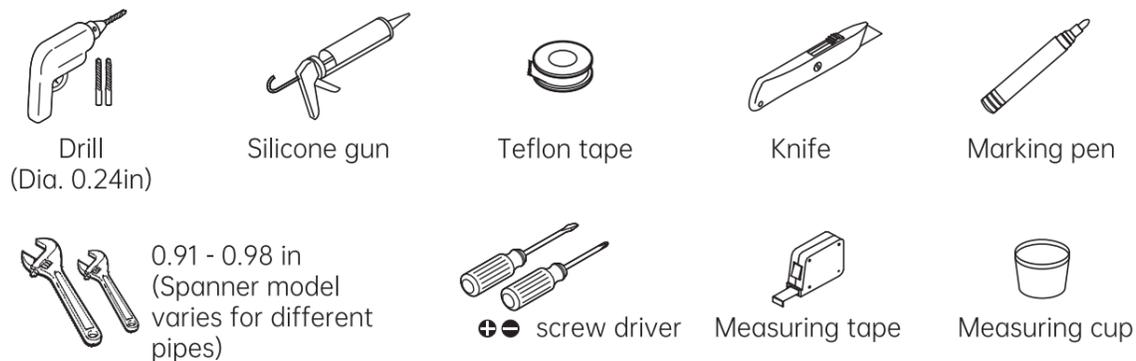
When storing or transporting in cold climate, make sure to remove all water from the unit. Product may crack and other damages may occur due to freezing water.
 ※Risk of fire, leaks, and product damage.

Installation

Tools required for installation

Required tools

Required tools for installation. Please have these tools prepared prior to installation.

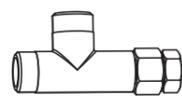


Item list (Confirm that all below items are inside the box)

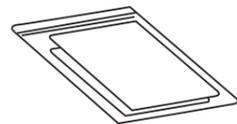
Intelligent toilet(1 set)



T-valve(1 pc)



Installation Book & User Manual



Remote controller set(1 set)



(holder 1 pc, screw 2 pcs)

Better Box Assembly(1 set)



- ※Please confirm all the aforementioned items are inside the package. If there are any omissions, please contact our customer service.
- ※Illustrations above are for references only, Actual objects may look different in person.
- ※The battery box does not include batteries when it leaves the factory and needs to be purchased separately.
- ※The remote control does not include a battery at the factory and needs to be purchased separately.

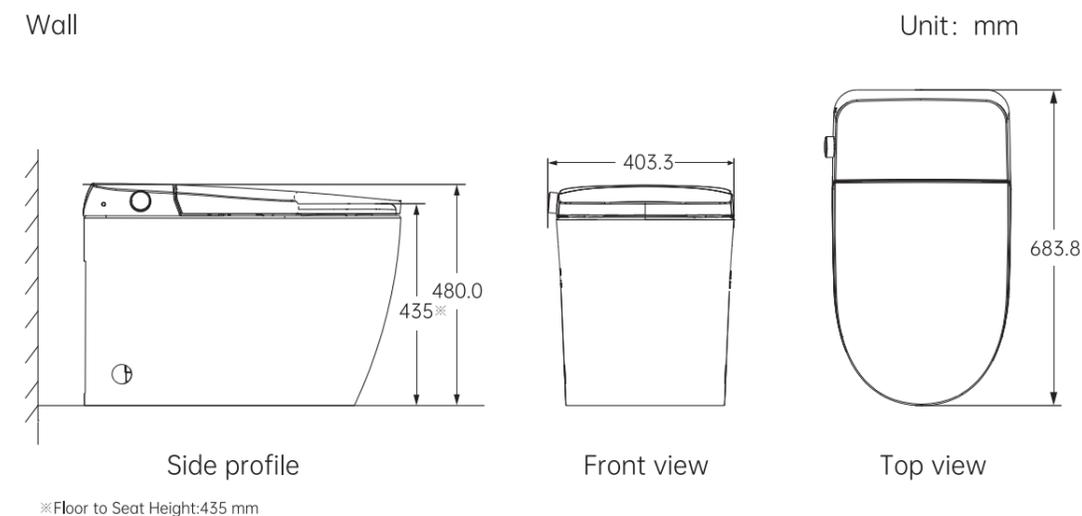
Before You Install

Water pressure check, dimensional drawing

Confirmation of water pressure

- The minimum dynamic operating water pressure is 200 kpa, and the maximum static water pressure is 500 kpa.

Confirm dimensions of product with installation space



Installing Your Product

Install your unit using the following steps

1 Installing the remote

Steps 1:

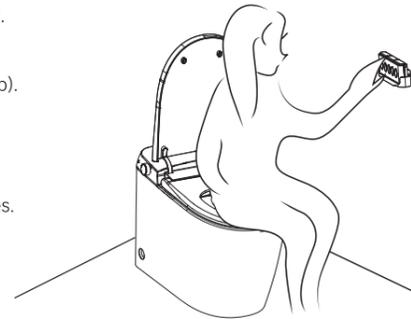
1. Wipe the wall surface.
2. Tear off the backing adhesive.
3. Paste on the wall.
4. Align the remote control with the remote control bracket buckle and place it.

Steps 2:

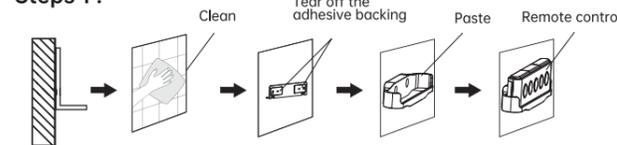
1. Drill two 6mm(0.24 inch) diameter holes on the wall 45mm(about 1.77 in deep).
2. Knock the anchors into the hole with a hammer.
3. Secure the holder with anchors.
4. Use the screws to secure the holder to the wall.
5. Remove the battery cover from the backside of the remote to install batteries.
6. Align the remote control with the bracket buckle and place it on the remote control bracket.

Detailed steps shown in the diagram below:

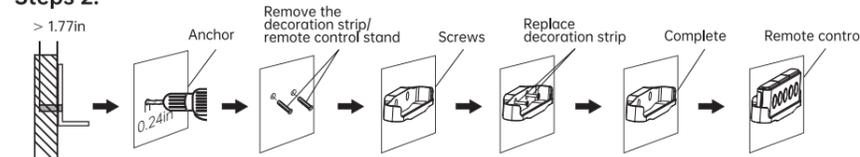
- ※Please use proper mounting tools for special wall surfaces (such as wood, HDF, etc.)
- ※The remote control holder should be installed away from the bidet's spray trajectory.
- ※The remote control holder should be installed within reach when seated on unit.
- ※Make sure there is nothing to block the transmission between the toilet and its remote.



Steps 1:



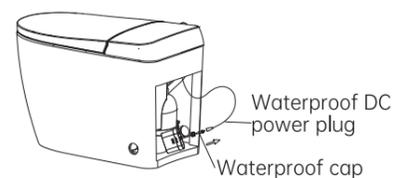
Steps 2:



2 Installing and replacing the battery

Installing the external battery box

1. Remove the connecting cables from the position where indicated.
 2. Connect the waterproof DC power plug and tighten the waterproof cap.
 3. Place the battery box in a suitable position as shown.
 4. For any questions, please call the customer service center or your local dealer.
- ※The battery should be placed out of the reach of children.
 - ※Some batteries and connecting wires may have slots. Please do not forcibly insert, otherwise, it will lead to product damage.



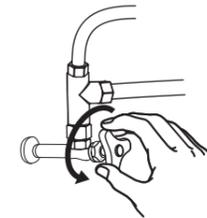
Replacing the external battery box

1. Prepare ten AA batteries.
 2. Pull out the air plug and remove the battery cover.
 3. Insert ten AA batteries into the battery case by referring to the battery installation diagram, and reinstall the battery cover.
 4. Connect the waterproof DC power plug and tighten the waterproof cap.
 5. Place the battery case in an appropriate position, as shown in the figure.
 6. If you have any questions, please call the customer service center or your local distributor.
- ※Batteries need to buy yourself.



3 Testing water flow

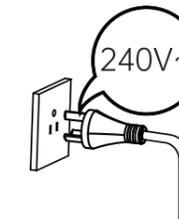
1. Open the water supply angle valve to maximum as shown in the figure.



2. Confirm various connecting parts are not water leaking.
 - ※In case of water leaking, unfasten the nuts again and install them again.

4 Connecting power

1. Connect to the grounding.
2. Plug in AC 240V power plug.



3. Check to see if the power is on.

- (1) Check if the power light is on.
- (2) Press the knob, confirm the toilet is power on.

Testing the product

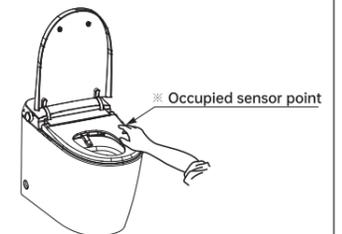
(test whether the functions of the buttons on the remote control and the knob on the side of the body are normal)

- Are all the functions working properly?

Rear Wash, Front Wash (Including water pressure & nozzle position adjustment), Heated Dryer, Water & Seat temperature Adjustment, Nozzle cledding, Remote control. All functions listed above should be tested.

- Checking Rear Wash

Please use your hand to hold the seat sensor area, turn the knob forward or the "Rear" button on the remote controller, and use your hand to cover the front of the washer to block the flow of wash water to avoid spraying water on your body or clothing.

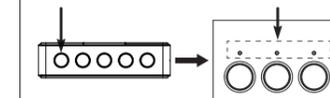


Matching your remote control code

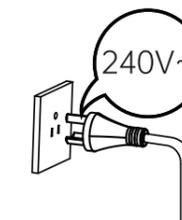
※When the product leaves the factory, the remote control and the product are connected, if the remote control went failure, please re-connect the code as following methods.

1. Unplug the product's plug, press the stop key for few seconds until the level light is flickered.

Press the stop key for few seconds

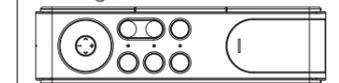


2. Plug the attaching plug when the remote control get closer to the product.



3. The level light stops flickering, and then it is lighted on.

All the level light is lighted on

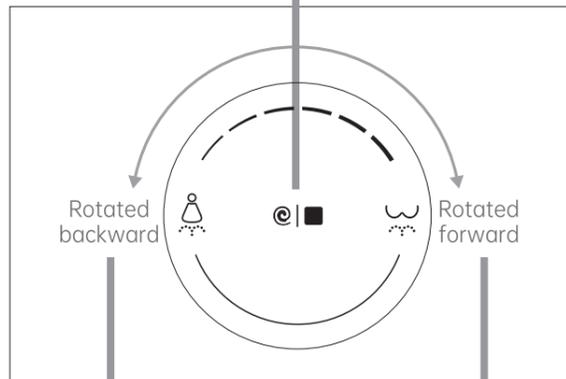


4. At the time, the remote control and product is re-connected.

《Function Explanations》

■ Power / Stop

Stand by: Press it for 3s to activate it.
 Activated and seat: press it for short time to flush, press it for 3s to open the drying function; under the rear washing, front washing, drying mode, press it for short time to stop it.
 Activated and not sitting on the seat with the function not enabled: press it for short time to flush, press it for 3s to enter to the standby mode.



■ Front wash

Under no cleaning and drying mode, and seating on the toilet.

Rotated it backward for 45° to enter into the front wash mode, which the mode is defaulted to cleaning moving. The cycle of operation: front wash 1.5mins + drying 4mins + flushing when drying for once. During front washing, turn the knob to adjust water pressure. During drying, turn the knob to adjust wind speed.

■ Rear wash

Under no cleaning and drying mode, and seating on the toilet.

Rotated it forward for 45° to enter into the rear wash mode, which the mode is defaulted to cleaning moving. The cycle of operation: rear wash 1.5mins + drying 4mins + flushing when drying for once. During rear washing, turn the knob to adjust water pressure. During drying, turn the knob to adjust wind speed.

■ Auto flush

It will automatically flush when user leaves the seat after toileting.

The toilet will only flush once.



■ Auto deodorization

The function runs automatically.

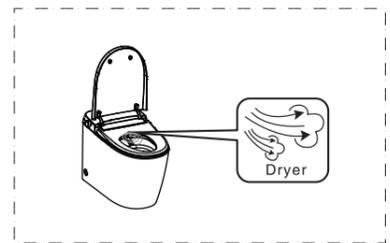
After the seat is seated, the deodorant fan will be automatically turned on, and the deodorant will be turned off immediately after leaving the seat.



■ Dryer flush

After cleaning and without flushing, press the "Dry" button.

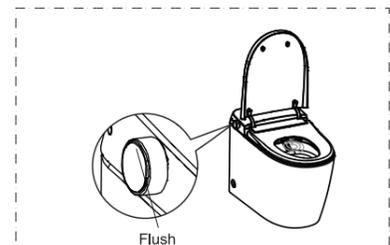
The warm air function is activated and a flush is performed.



■ Emergency Flushing

When the product cannot be powered on, press the side knob to flush.

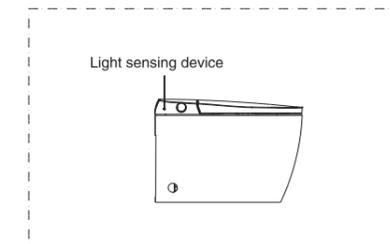
For power outage situations.
 ※If the above operation does not work, you need to replace the battery or contact your local dealer.



■ Night Light

It runs automatically around the ambient light.

When the night light is turned on, it will automatically turn on/off the night light through the changes of intensity of the outside light. When the light is strong, the night light is automatically turned off, and when the light is weak, the night light is automatically turned on.



■ User-friendly Design

- Slow-closing lid/seat
Preserve your toilet's life and allows you to close the lid/seat silently.
- Damper
The product has installed the damper which provide the toilet cover and toilet seat with a buffer function, to achieve the mute effect.
- Multi-Protections
Multiple built-in safety features to protect the user and product.
- Memory mode
No power off state, switch between startup and standby, keep the latest water temp, water pressure, air temp, nozzle position, night light setting state.
Except for the power-off memory function and function switch, all other power-off settings are restored to factory settings.
- Self-cleaning Nozzle
The washer can automatically clean, keeping bacteria and stains away.
- Antibacterial Seat
Antibacterial material is used for the seat.
- Pre-flush
After seating, the toilet will flush once to moisten the bowl.

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 electric shock or fire.



■ Maintenance during Winter Season

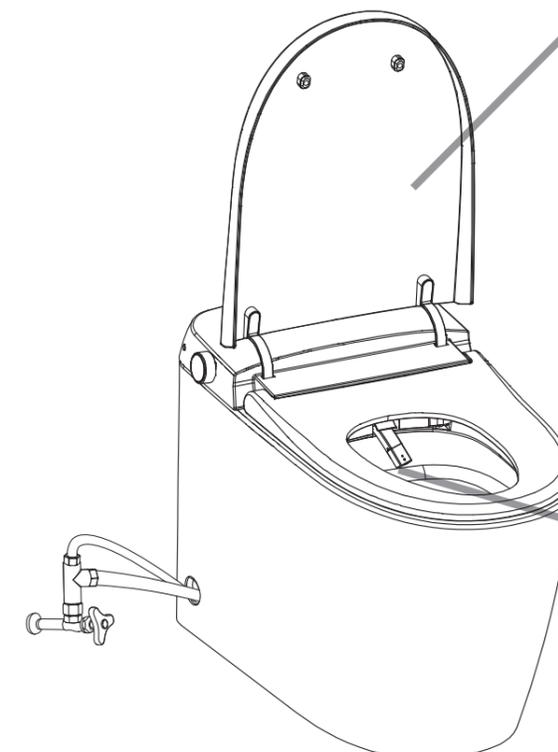
During winter season, the water inside may freeze after long periods of storage and non-usage. Please take measures to prevent.

Note

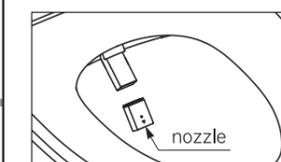
- Before connecting the product to the water supply and electrical outlet, allow it to defrost for 30 mins in a warm indoor environment.
- In cases of extreme cold/freezing/nozzle stuck in place, wrap the water input line with a warm towel. Never pour hot water or use a hot dryer directly on the toilet.

Maintenance of product surface, ceramics and metal

- Wipe dust or stains with a soft wet cloth.
 - A wet soft brush, cloth or sponge may be used to clean the ceramic area.
 - It is recommended to use metal specific cleaning agents when cleaning and maintaining metal accessories to avoid rust, and to wipe them clean in a timely manner after cleaning.
- ※ Do not use abrasive cleaning solutions, such as alcohol, bleach, paint thinner, cresol, benzene, gasoline, etc.



Maintenance of the nozzle



Press the "Nozzle" button on the remote control without occupying the seat. The nozzle will extend. Proceed to clean with a soft toothbrush.

- ※ Do not forcefully hold the nozzle, otherwise it may break.
- ※ Please change the spout if it blocked.

Troubleshooting

Experiencing issues with your product?

If the user should run into any issues, please consult the troubleshooting guide below. If problem persists, please contact a professional.

Power Button

Phenomenon	Fault Diagnoses	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 and hold the knob on the side of the product for 3 seconds so that the product indicator light of the smart toilet will light up.
	Check whether there is any electric leakage or not	Unplug power cord, re-connect, then power on.If it is still not working, please unplug again and contact us

Wash Functions

Phenomenon	Fault Diagnoses	Solutions
No water from the spout	Check whether or not the water supply cuts off	Wait for the water supply restoring
	Check whether or not the angle valve switches off	Open the angle valve
	Check whether or not the water filter is blocked	Clean the filter mesh or change the filter mesh
	Check whether or not the inlet pipe is flexed	The inlet pipe must be straight
The intensity of cleaning is not strong enough	Check whether or not the water pressure of cleaning switch to low level or not	Regulate the water pressure according to the instruction manual
	Check whether or not the inlet filter is blocked	Clean the filter mesh or change the filter mesh
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 or not the water supply switches to low level	Regulate the water temp according to the instruction manual
The cleanser 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

Dryer

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

Heated Seat

Phenomenon	Fault Diagnoses	Solutions
The seat temp is too low or is not hot	Check whether or nor the temp of toilet seat is on the "off" position	Regulate the temperature of toilet seat according to the instruction manual

Remote Control

Phenomenon	Fault Diagnoses	Solutions
Remote control is not working	Low battery	Please replace a new battery
	Check whether or not there is any water on the remote control	Wipe off water by dry towel

Toilet Unit

Phenomenon	Fault Diagnoses	Solutions
The product is not flushed clean	No power supply	Power restoration
	No water from the spout	Please contact with our qualified maintenance personnel for repairing
	No water but have the sound of flushing	1. Check whether or not the pipeline is blended or not, please keep the water supply pipeline open and smooth 2. Check there is any damage of water pump
	have water all the time	Please contact with our qualified maintenance personnel for repair if there is any unusual from the water inlet valve.

Specifications

Rated voltage		240V~
Frequency		50Hz
Rated power input		1200W(When inlet water temp in 15°C)
Seat and dryer temperature range		4 different levels
Dryer temperature range		35°C-55°C
Water supply hose type		DN15(G1/2")
Water Inlet	Minimum pressure	200 kpa ensuring a flow of water at least 13.8L/min
	Maximum pressure	500 kpa (static state)
Flushing	Heating type	Instant heating
	Washing temp range	OFF/34°C-39°C(4 levels)
	Safety system	Butterfly thermostat, thermal fuse, flow sensor
Dryer	Dryer temp range	OFF/ 35°C-55°C(4 levels)
	Dryer air speed	> 4m/s
	Safety system	Thermal fuse, bi-metal
Heated seat	Heat temp range	OFF/ 34°C-39°C(4 levels)
	Safety system	Thermal fuse
Power cable length		Appx. 59 in