

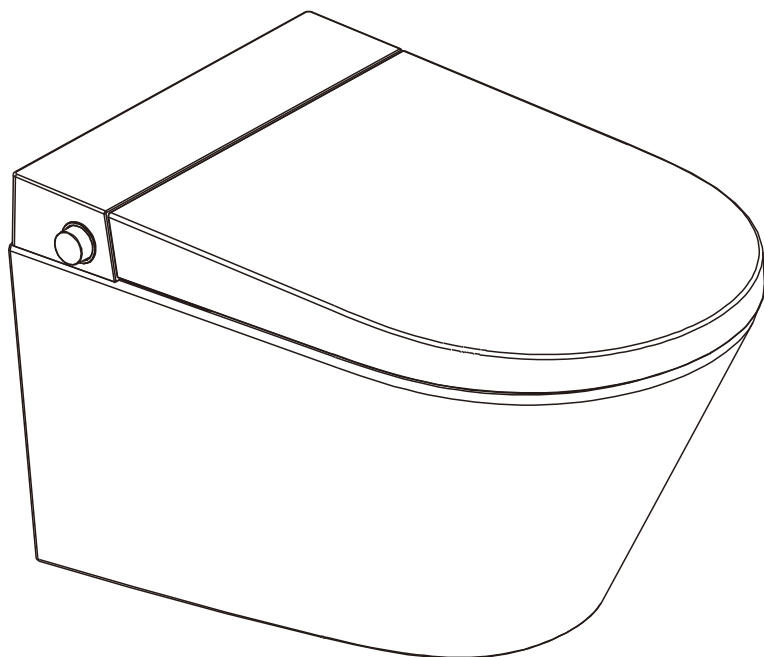
Smart Toilet Manual

Model

Thanks for choosing our product

And please read the instructions carefully before using.

The pictures are for reference only, please refer to the actual product



Contents

Before use

Safety precautions	1
Overall sketch	6
Functions introduction	7

Installation guide

Dismensions	8
Installation position confirmation	9
Installation method confirmation	9
Install the remote controller	10

Operation

Operation introduction	11
Preparation	11
How to use	12
Troubleshooting	17
Cleaning and Maintenance	18

Appendix

Product specification	19
Packing list	20

Safety precautions

Please read the “safety precautions” carefully before use, all the precautions listed here are connected to safety. It's important and must be followed.

Sign and meaning

	Warning	Represents improper operations by ignoring the instructions may result in death or injury
	Notice	Represents improper operations by ignoring the instructions may result in body injury and property loss

The following signs are used for important safety precautions.

Sign	meaning
	It represents not allowed, “forbid”
	It represents enforced to do

 WARNING	
	Please do not touch the electrical outlet with wet hand • Or it may cause electric shock Please do not pour water, hot water or detergent on the top of the toilet and electrical outlet • Or it may cause fire, electric shock, heat or short circuit • Or it may cause injury and indoor water seepage because of the damage of product Never attempt to disassemble, repair, or alter the product yourself. • Or it may cause fire, electric shock, heat or short circuit Please do not install the toilet in car, ship or any other moving object. • Or it may cause fire, electric shock, short circuit or fault. • Or the ceramic, seat and main part will be damaged because of falling down. Stop using while it breakdown Under the following condition, please disconnect the power supply and turn off the water angle valve — Water leakage from pipe or inside of the product — crack or damage on the product — unusual sound or smell — Smoke — Unusual heating — Block — Fall out of the cushion • Continue using the toilet by ignoring the faults may result in fire, electric shock, heat, short circuit, injury and indoor water seepage



WARNING



Please don't use seawater and other water except tap water or drinkable well water(underground water)

- Or it may cause skin inflammation or fault

Please do not touch the electrical plug while thunder

- Or it may cause electric shock

Please do not let the water inlet soft pipe connect to the electrical plug and outlet

- Or it may cause fire, electric shock, heat, short circuit because of moisture condensation

Please do not destroy power cable or plug

Does not strike, yank, twist, excessively bend, damage, or alter the electrical cords. Also, do not place anything heavy on, bind or pinch the cords.

- Or it may cause fire, electric shock, heat and short circuit if it's broken

Please do not use a loose or faulty electrical outlet.

- Or it may cause fire or short circuit.

Please use the electrical outlet and wire appliance in specified area.

- Or it may cause fire because of wire appliance is not in the rule of outlet.

Please do not put finger or anything else into the warm air outlet.

Please do not put objects or clothes on the air outlet or cover it.

- Or it may cause scald, electric shock or accessories burn down.

Please keep cigarettes and other open flames away from the product

- Or it may cause fire.



Pay attention to the low temp scalding

- Improper use of warm seat may cause low temp scalding.

If you sit for long time, please turn the temp setting to "off" level.

Please turn the seat temp setting to "off" level, warm air dry temp to "low" level under following situations.

- Children and elders those who can not adjust the temp to the proper level
- Patient and disabled people those who have problem in behavior.
- People who have take medicine with hypnosis effect(hypnotics, cold cure and etc), or are excessive drinking, too tired and somnolence.

This is an electrical product, please do not install it in a place where is easily get wet or with high humidity. If installed in bathroom, please also install ventilator to maintain the bathroom ventilation.

- Or it may cause fire or electric shock.

The product must be connected to cold water supply.

- Or it may cause body burn or machine fault.

The product must be connected to the ground correctly.

- If not connected to the ground, it may cause electric shock.

The ground processing here requires the ground resistance under 100Ω, the earth wire of switchboard is over Ø1.5mm, with copper material. (please entrust installation company to do the job)



WARNING

Please confirm if the electrical outlet is connected to the ground

- Or it may cause electric shock because of fault or short circuit.

The outlet for power wire should obey the following rules.

- Or it may cause fire or electric shock.

a. Please use high sensibility and fast respond leakage switch (rated induced currents below 15mA) or insulating transformer (1.5kVA~3kVA) to protect outlet loop.

b. Please reserved the installation place for outlet and keep it away form bathtub.

- * Please confirm above a , b wiring projects are finished. Or please entrust the engineering contractor to do this job.

The electrical plug should be inserted to the outlet firmly.

- Or it may cause fire, heat or short circuit.

Please hold the plug not the wire when pulling out the plug.

Please do not grasp the wire to pull out the plug.

- Or it may cause fire or heat because of broken wire.

If the power soft wire is broken, to avoid danger, please ask the maintenance department of company or similar departments to replace it.

Please be sure to turn off the power while doing the maintenance or spot check.

- Or it may cause electric shock or accessories burn down.

- * Not include " nozzle clean"

Disabled people or who is lack of experience or common sense (including children) should be accompanied with personnel guardian while using this product.

- Or it may cause scald, electric shock, fire and body injury.

Please do not let children play this product.

- Or it may cause scald, electric shock, fire and body injury.

Do not throw lighted cigarettes and other flaming material into the toilet.

- Or it may cause fire.





NOTICE



Please do not use the product when it's loose.

- Or the toilet and seat may separate and fall off to cause body injury

Please do not touch broken area.

- Or it may cause injury, please replace it as soon as possible.

Please do not impact forcefully, put heavy subject or stand on the product

- Or it may cause product damage, fall down or body injury
- Or it may cause body injury or indoor water seepage

Please do not pull the product by holding the seat or cover.

Please do not open the seat and cover when something on the product.

- Or the main body may fall off to cause body injury.

Please use kitchen detergent(neutral) to maintain the plastic part(seat cover, etc) and water inlet soft hose, please do not use the following materials [bathroom detergent, house detergent, gasoline, banana oil, cleaning powder and nylon brush and so on]

- Or it may damage the plastic parts, cause cracks to body injury for fault
- Or it may cause water leakage because of damaged soft hose

To avoid sudden water leakage, please do not remove the water inlet filter when angle valve is open

[please refer to cleaning instruction of water inlet filter]

- Or the water may spray out

Please do not crush or bend water inlet hose

- Or it may cause water leakage

Please use the new hose that put inside the accessory box, the old one isn't recycled.

- Or it may cause water leakage

Please do not pour hot water into toilet

- Or it may cause body injury or indoor water seepage because of toilet damage

Please do not flush with big amount of toilet paper or other subjects except sewage and small amount toilet paper.

- Or it may cause body injury or indoor water seepage because of toilet damage

Please do not lean on the toilet cover while using

- Or it may destroy the seat cover.



NOTICE



Please close the angle valve when water leaking

When room temp is under 0℃, to avoid piping or soft hose damaging because of frozen, anti freezing measures should be adopted.

- It may destroy main body or piping, leading to water leakage if water inlet soft hose is frozen.
- To avoid damage, please pay attention to room temp adjustment.

When not use for a long time, please must drain the inlet soft hose, and cut the power.

- When using next time, please open the angle valve and let water connected first. or it may cause skin inflammation because of bad water quality.
- It may cause fire or heat if the power supply is always connected.

Please must confirm if the filter has screwed to right position when install it.

- It may cause water leakage if not screwed tight.

When the toilet drain outlet is blocked, cut off the power then clean the obstruction

- Or the sewage may overflow, cause indoor water seepage because of auto flush function.
- Use the professional tools sold in the market to clean the obstruction.

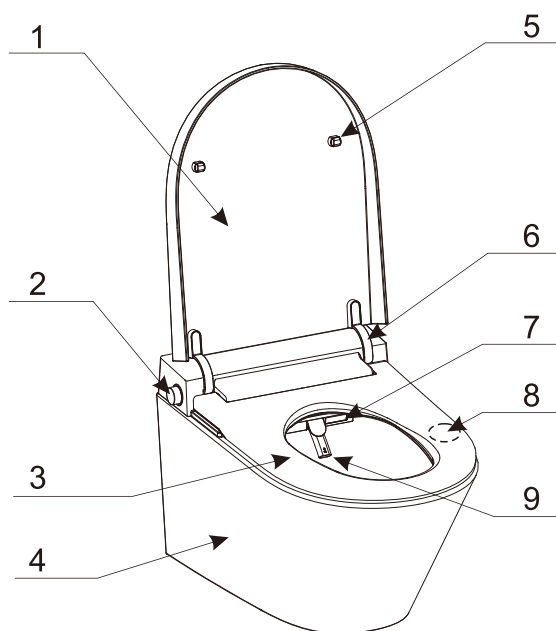
Flush the toilet after pee

- Or it may cause difficulty in clean the toilet, block the drain outlet or sewage overflow, result in indoor water seepage.

Use the dried towel to clean the pee, dee, detergent, water and etc on the floor.

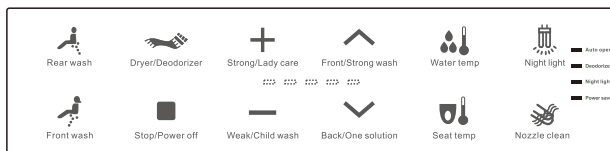
- Or it may leave dirt on the floor or corrode the floor.

Overall Sketch



1	Toilet lid
2	Side knob
3	Heated seat
4	Toilet bowl
5	Cushion pad
6	Damper
7	Dryer outlet
8	Sensing area
9	Nozzle

Remote control



NOTICE

The contents described in this manual include but are not limited to product material, process, functional characteristics, etc., which may be different from the actual product due to process improvement or product upgrade. Please refer to the actual product.

Functions introduction

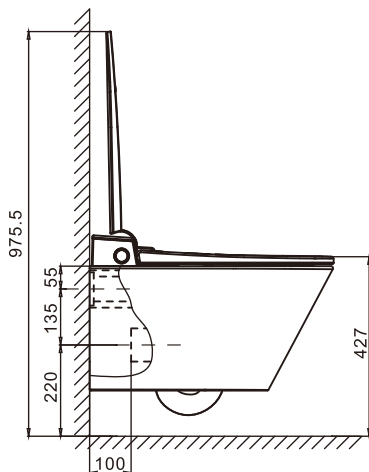
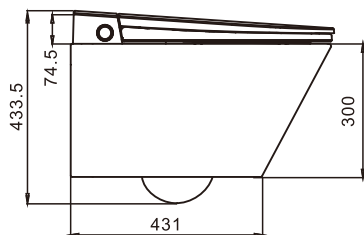
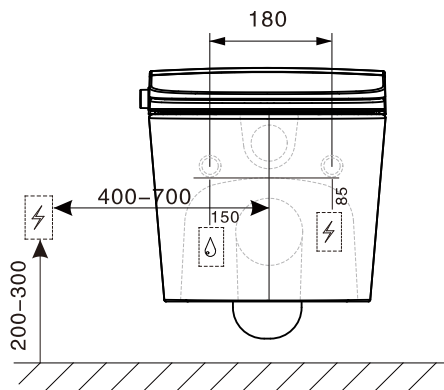
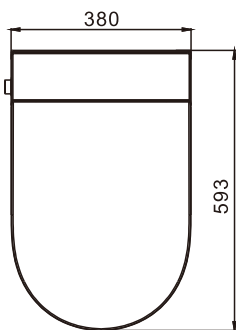
Function	Introduction
Rear wash	Provide rear cleansing
Rear oscillating Wash	Move the hole back and forth for rear cleansing
Front wash	Provide cleansing by front cleansing nozzle with a gentle spray
Front oscillating Wash	Move the hole back and forth with a gentle spray
Child wash	Children's special warm water gentle cleaning
One solution	Auto clean, flush and dry
Strong wash	Large amount of water to clean the buttocks to promote laxative
Lady care	Special cleaning of female's physiological period
Nozzle position adjustment	Adjust the suitable washing positions
Temperature adjustment	Set the temperature of seat and water
Water pressure adjustment	Change cleaning water pressure
Seat sensor	Functions activated by sitting on the seat
Drying	Dry the users after cleansing
Changing drying intensity	Control the temperature of warm air from the dryer
Nozzle self-clean	Provide nozzle self-cleaning before washing
Smart remote control	Use the remote control to set up and control the toilet
Deodorizer*	Removing odors
Saving energy	Saves electricity
Night light	Preparations for insufficient light
Soft close	Damper in the seat and cover, to make it close softly
Power switch	Turn power on and off
Auto open-up seat	When the human body is close to the toilet, the seat cover opens automatically and close automatically when leaving
UV sterilization*	Automatically activate after the human body left the seat

*Remark: Function is different depending on the model configuration

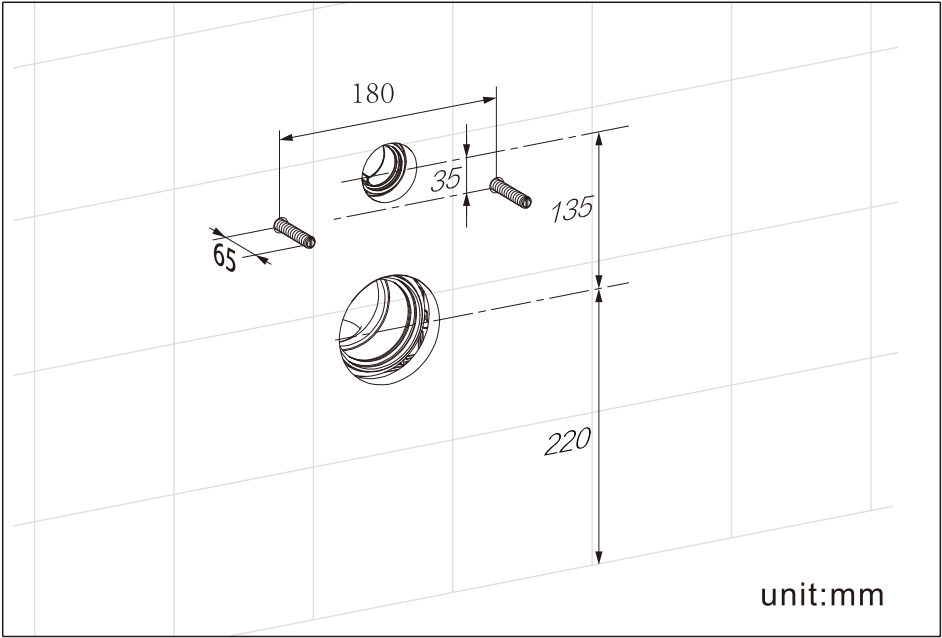
Installation guide

◆ Dismensions ◆

unit: mm



◆ Installation position confirmation ◆



◆ Installation method confirmation ◆

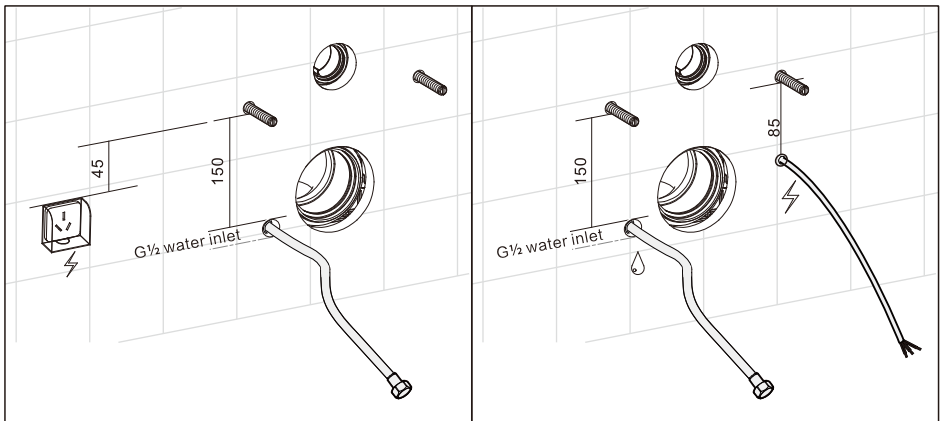
This product is suitable for the following two installation methods. Please refer to the installation manual for specific installation steps.

Installation method A:

the water inlet is inside the toilet , and the power supply is outside the toilet.

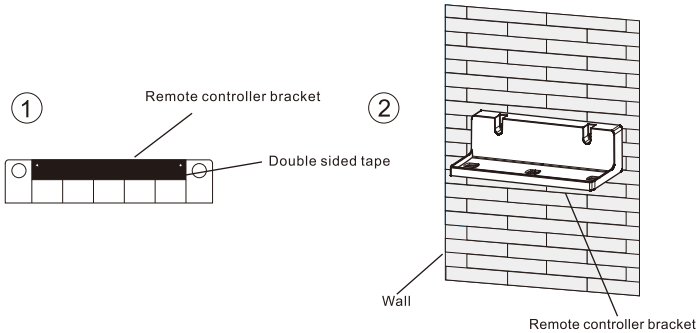
Installation method B:

the water inlet and power supply are inside the toilet.



◆ Install the remote controller ◆

■ The following picture shows the installation method



Tear the paper of double sided tape on the back of bracket,
stick the bracket on the wall

Notice: Clean the installation position before pasting. Strongly
and evenly press the tape when pasting. Use it after 15 minutes.

◆ Replace the remote control battery ◆

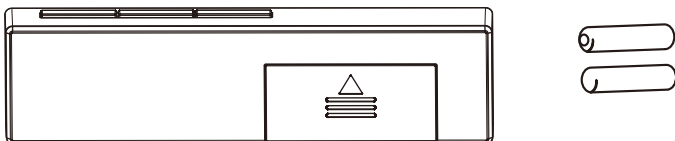
◆ When the battery is running out, the remote controller is sometimes insensitive
and sometimes out of control and you should replace the battery at this point

※ Attention

The positive and negative poles of the battery must be placed correctly,
and the compression spring protrudes from the negative pole.

New and old batteries cannot be mixed

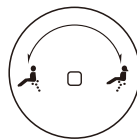
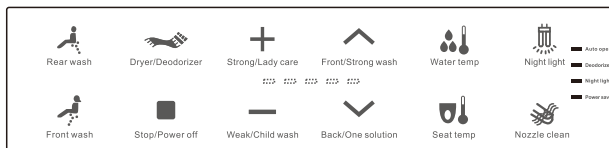
Please use alkaline battery



Operation

◆ Operation introduction ◆

- ※ The design of this product is mainly controlled by remote control, and the side knob control of the product is supplemented.
- ※ The following just shows function introduction.



Remote control

Side knob

- ※ Indicator light & LED display panel may different according to specific model configuration, please refer to actual model.

◆ Preparation ◆

1. Open the angle valve.

2. Power up the machine.

3. After the machine is powered on and initialized, the default is turned on, and the parameters such as water temperature, seat temperature, and auto deodorization, are auto restored to the settings before power off.

4. If it is not powered on, press the side knob to turn on.

◆ How to use ◆

Sit on the seat

Seat Sensor react automatically when sitting on the seat.

Deodorizing starts when deodorizer activates automatically.

Water pressure adjustment

4-paragraph for choosing, adjust comfortable water pressure by pressing.



Strong/Lady care Weak/Child wash

Stop

Stop the current cleaning operation. If do not press stop button, rear washing/ front washing will stop automatically after 2minutes. Long press this button for 3s to turned off

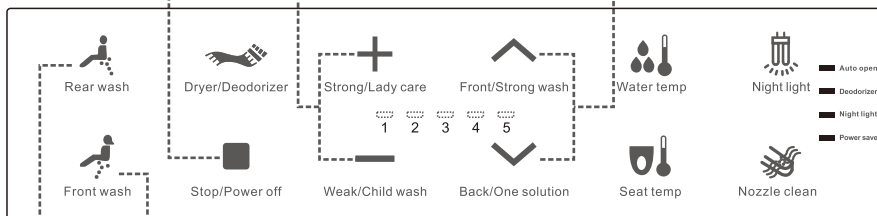
Nozzle position adjustment

5-paragraph for adjusting the satisfied position to clean by pressing  

Notice: Under oscillating cleaning, the nozzle position adjustment is unavailable

Reminder

The number below the remote control indicator is referenced only for functional instructions and actual remote does not have this number.



Rear wash

Press , nozzle reaches out to work; Press again change to rear oscillating cleansing, the indicator #1 blink on remote control, nozzle repeatedly swings back or front. Press again, stop oscillating cleansing. Switch back to rear wash.

Front wash

Press , nozzle reaches out to work; Press again change to front oscillating cleansing, the indicator #1 blink on remote control, nozzle repeatedly swings back or front. Press again to stop oscillating cleansing. Switch back to front wash.

Night light

Press this button to turn on the light, press again to close the light, and the corresponding light on the right will be on or off simultaneously. Repeatable switching.

Warm air temp adjustment

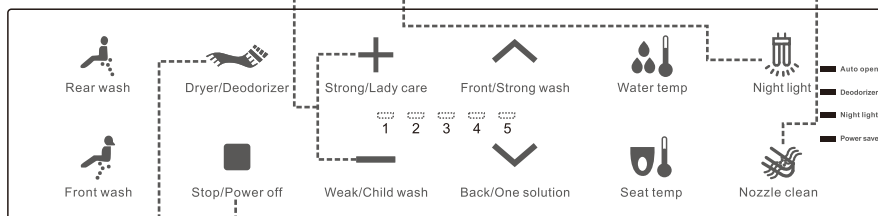
4-paragraph for choosing, adjust warm air temp by pressing **+** **-**

Strong/Lady care Weak/Child wash

Nozzle clean

Press  to enter nozzle cleaning, then water flows out and you can clean the nozzle.

- ※ Nozzle clean is effective when people are not seated.
- ※ Nozzle will automatically clean the peripheral part of the nozzle before rear wash and front wash.



Dryer

Press this button to start warm air drying.

Reminder

Deodorizer will turn off when under drying function. The deodorizer will auto-open when drying finished and it will keep working for 1.5 minutes when people leave the toilet seat.

Stop

Turn off the drying function. Or the warm air will stop automatically after running for 4 minutes.

Lady care

Press this button to enter lady care in idle mode, nozzle reaches out to work and water temp is set to the highest level (39℃), water pressure is set to 2-level, cleaning position set as default.

Water temp/water pressure unadjustable, cleaning position is adjustable in this mode, automatic ends after cleaning for 2 mins. Press  to end.

Stop/Power off

Strong wash

Press this button to enter the powerful washing mode in idle mode, nozzle reaches out to work and the hole starts to effluent. Water pressure is highest level, after washing 2mins to end. Press  to end.

Stop/Power off

Water temp

Press this button to enter water temp adjustment. 4-paragraph for choosing, Normal temp, 1 level, 2 level, 3 level. Normal temp are not heating; 1 level is 33℃, 1 light on; 2 level is 36℃, 3 lights on; 3 level is 39℃, 5 lights on. With each push, water temp change to the next level.



Rear wash



Dryer/Deodorizer



Strong/Lady care



Front/Strong wash



Water temp



Night light

-  Auto open
-  Deodorizer
-  Night light
-  Power save



Front wash



Stop/Power off



Weak/Child wash



Back/One solution



Seat temp



Nozzle clean

Deodorizer

Press this button stay 3 s, stop auto deodorization. Press stay 3 s again, activate auto deodorization, right side relevant indicator light will shine.

※ Auto activate the intelligent deodorization when system sensor seated.

※ Deodorization function continue working 1.5mins after sensing off seat, then auto stop.

Child wash

Press this button to enter child wash in idle mode, nozzle reaches out to work and nozzle position is at the front (5 level), mini water pressure (1 level), and the water temp is mid grade (36℃) After washing 30s to end or press  to end.

Stop/Power off

Under this mode, cleaning position/ water pressure / water temp are unadjustable.

Reminder

Idle mode means rear wash, front wash, dryer, flush, etc. are not working.

Child wash, one solution, strong wash, lady care must be enabled in idle mode.

Seat temp

Press this button to enter seat temp adjustment.

4-paragraph for choosing, Normal temp, 1 level, 2 level, 3 level. Normal temp are not heating; 1 level is 33℃, 1 light on; 2 level is 36℃, 3 lights on; 3 level is 39℃, 5 lights on. With each push, seat temp change to the next level.

Attention: To prevent the low temp scalding, the toilet seat will automatically lowered to below 35℃ after sit on the seat for 10 minutes.

One solution

Press this button to start in idle mode, the order is rear wash 40s→oscillate wash 20s→warm air dryer 2mins→stop. In this mode press  to end.

Stop/Power off

Open/Set

Press this button to open-up the seat when the seat is closed. Long press this button for 3s to turn on the automatically seat function. The seat is automatically opened when the person is close to the toilet. The seat is automatically closed after a person has left for two minutes. Automatic opening or closing of the seat is valid only after opening the automatic seat function;The sensor only detects the movement of the human body, and when standing still for a long time, it may cause abnormal movement;

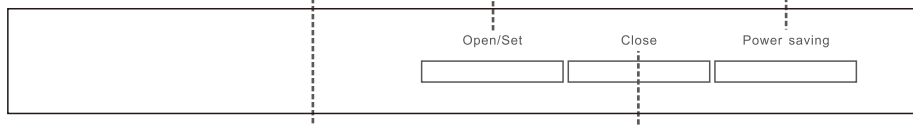
During the electric opening and closing process, do not forcibly close or sway, causing malfunction.

Close

When the seat is open, press this button to soft close the seat.

Power save

Press this button to start power saving mode. After a delay of 1.5 minutes, enter power saving mode. In the power saving state, the seat temperature is kept at 25°C, and the next time is to automatically restore the settings before the power saving.

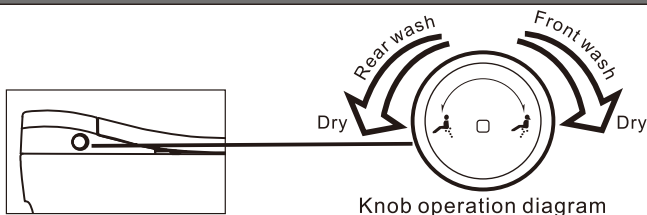


Reminder

Working mode distinction:

- 1.Operation mode: It is in the working state of rear wash, front wash, drying, flushing, nozzle cleaning, etc.
- 2.Idle mode: refers to the idle waiting state in non-operating mode;
- 3.Standby mode: When press the power on the side of the remote controller or side button, the machine enters the standby state, and the power consumption is the lowest.

Product side knob



- 1) . In the off state, Knob indicator is not lit, rotate forward/backward/press and other actions will start. Product automatically enters idle mode, indicator shown as light pink, effect same as breathing light.
- 2) . In idle and off seat mode, functions won't work if rotate forward or backward, indicator shown as light pink;
- 3) . When people sit on the seat, product start working, Knob rotates forward , then turn on automatic front wash function. First wash for 1minute, then warm air dry for 2 minutes; If you rotate forward again during the automatic front wash, stop front wash and turn on the warm air drying function. The indicator light is pink for front wash, red for warm air dry;
- 4) . When people sit on the seat, product start working, knob rotates backwards, then turn on automatic rear wash. First wash for 1 minute, then warm air dry for 2 minutes; If you rotate backward again during the automatic rear wash, stop wash and turn on the warm air drying function. The indicator light is blue for rear wash, red for warm air dry;
- 5) . When people sit on the seat, the product is in the rear wash/ front wash / dry working state, press the knob then the three functions stop, enter idle mode, the indicator is light pink;
- 6) . In the power on state, long press the knob for 3s to turn it off, indicator light is off.

UV sterilization *

When the human body leaves the seat for 15 seconds, the UV sterilization function will automatically works and sterilizes the nozzle for 3 minutes. Every 4 hours, it will start again.

Note: This function will be different due to different model configurations. The night light will flashes for 3 seconds when the UV sterilization starts. During the operation, do not look it directly, otherwise it may cause permanent damage to the eyes.

Buzzer

Buzz once: Sit on seat condition, all the functions are available.

Buzz twice: Off the seat condition, parts of the functions are available.

Buzz three times or more: There are faults of the product.

Reminder

Buzzer only works when operate on remote controller or side button or initialization.

Remote control code matching

If one user has more than two items of the same brand smart toilet, there maybe interaction while using remote control. In this condition, using the remote control code matching function to ensure the uniqueness between the remote control and the toilet. When performing this operation, you must unplug the power of other nearby smart toilets.

1. Plug off the smart toilet power.
2. Press "weak" and "back" button at the same time, leave it until the indicator light constantly blinking
3. Plug on the smart toilet in 5 seconds.
4. Match code completed when the remote control indicator light stop blinking.

Notice: Remote control match code time is 10s, auto quit if overtime operation

◆ Troubleshooting ◆

SITUATION	REASON	PROCESS
No power	The electrical outlet is not connect to power supply or the plug is not insert to the bottom	Check if the electrical outlet is connected to the power supply; press the reset key on the plug
No water comes out while cleaning	Low pressure of water supply	Raise the water pressure
	Water inlet filter blocked	Remount and clean the filter according to the instruction
Cleansing water in not warm enough	Water temp setting is incorrect	Readjust
Seat does not heat	Seat temp setting is incorrect or the product is in power saving mode	Readjust
Seat and cover are loose	Fixed bolts are loose	Tighten the bolts
Remote controller failure	Battery runs out	Replace battery
No response when pressing the key	Key fault	Reboot or contact ascendant
Water leakage	Shutoff valve, water supply hose and water separator are not well connected	Reconnect

Cleaning and Maintenance

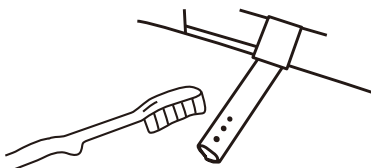
● Toilet bowl cleaning

- ◆ Please make sure the electrical plug is taken out
- ◆ Please use wet soft cloth to wipe the toilet shelf and seat.
The dirt should be cleaned as soon as possible, if it's difficult to clean, you can use neutral detergent.

● Nozzle Cleaning and Maintenance

- ◆ Press "nozzle clean", nozzle will come out and start auto wash, then you can use brush to clean it.

Attention:
Do not use steel brush to clean



Appendix

◆ Product specification ◆

Ambient temp range		4℃-40℃		
Inlet water temp range		5℃-35℃		
Rated voltage		☐ 220V～ 50Hz	☐ 120V～ 60Hz	(Inlet water temp: 15℃±0.5℃)
Rated power		1200W	1200W	
Power cord length		1.5m (0.85m for North America)		
Cleansing device	Water pressure range	0.06MPa-0.75MPa (Flow volume is no less than 18L/min)		
	Water pressure adjustment	Adjustable in 4 paragraph		
	Water temp adjustment	4 paragraph adjust: Room temp, 33℃, 36℃, 39℃		
	Safety device	Temp sensor control system、Dry burning-resistant protection device、over temp protection system、water and electricity isolation system		
	Rear wash	0.4-0.6 L/min(water pressure≥0.15MPa)		
	Front wash	0.4-0.65 L/min(water pressure≥0.15MPa)		
Seat heating device	Seat temp control	4 paragraph adjust: Room temp, 33℃, 36℃, 39℃		
	Seat protective system	Temperature sensing control system/ fuse		
Warm air dryer	Warm air temperature	4 paragraph adjustable: 35℃, 42℃, 48℃, 54℃ (The wind temp is greatly affected by the environment, and the values are for reference only.)		
	Safety device	Temperature reset switch/fuse		
Deodorizer		Catalyst deodorant box		
Remote control		YES		

Cleaning rate test: In the seated state, the knob is turned to the rear wash for more than 3 seconds to start the wide-width cleaning mode.

◆ Packing list ◆

Dear user

Please check whether the products are complete after you open the box of toilet. Product packaging box containing the items are:

1 Smart toilet

1 Manual

1 Set remote control (Including remote control, bracket, double side tape,
2 AAA alkaline batteries)

1 EVA cushion

1 Butt plug

Warning

1. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
2. Children should be supervised to ensure that they do not play with the appliance.
3. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

E系列DF(英)