

Smart Toilet Manual

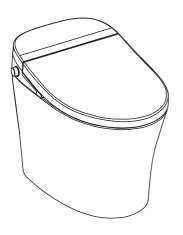
The product model:

S PRO with Remote

Contents

•	Thanks	for	choosing	our	product
---	--------	-----	----------	-----	---------

♦	And please read the instructions
	carefully before using.



Safety precautions Overall sketch Function introduction	6
Installation guide	
* Toilet installation ······	8
* Remote control bracket installation \cdots	11
Operation * Operation introduction	12 12 13 18 19
Appendix * Product specification	23

* Packing list 24

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

4	Warning	Represents improper operations by ignoring the instructions may result in death or injury
\triangle	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
\bigcirc	It represents not allowed, "forbid"
0	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



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 use any power supply other than AC 220v,50Hz. 110V,60Hz
- · Or it may cause fire or heat.

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.

0

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)



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.

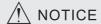
• Or it may cause scald, electric shock, fire and body injury.

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.



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

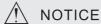
Please do not flush with big amount of toilet paper or other subjects except sewage and small amount toilet paper.

· 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.





Please close the angle valve when water leaking

When room temp is under $0^{\circ}C$, 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

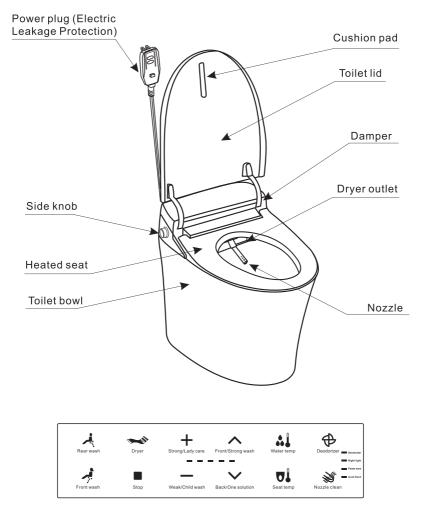
 Or it may cause difficulty in clean the toilet, block the drain outlet or sewage overflow, result in indoor water seepage.

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



Remote control

Notice:

Please note specifications in the manual subject to change without notice in accordance with our policy of continuous product improvement.

Functions introductions

Function	Introduction
Rear wash	Provide rear cleansing
Rear oscillating Wash	Move the nozzle back and forth for rear cleansing
Front wash	Provide cleansing by front cleansing nozzle with a gentle spray
Front oscillating Wash	Move the nozzle 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
Movable drying	Move the air outlet back and forth for drying
Changing drying intensity	Control the temperature of warm air from the dryer
Warm air position adjustment	Set the position of air outlet
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
Auto flush	Auto bowl unit cleaning after users walk away
Power switch	Turn power on and off
Flush even if power off	Push side button to flush when power off
ceramic bowl pre-wet	Water come out of the nozzle to make the ceramic bowl wet
UV sterilization *	Auto activate UV sterilization after leaving seat
Foot sensor flush *	When the foot has crossed the sensor switch at the bottom, the flushing function is activated.

^{*}Remark: Function is different depending on the model configuration

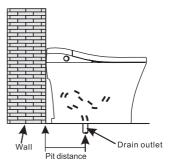
Installation method

◆ Toilet installation ◆

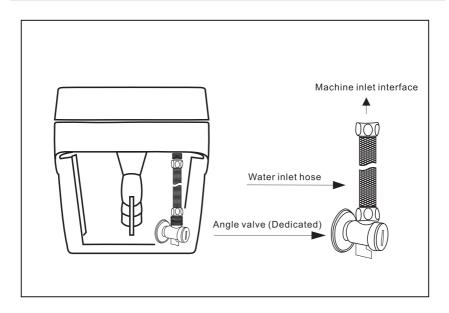
Installation Conditions

Please check that walls and floors in the toilet room are finished construction and there is enough space pre-arranged for sewage, electric wires and water lines. Also please confirm the distance from the closet flange centerline to the fished wall fits for the pit length. And the water supply pressure should be within a range of 0.1MPa (dynamic)-0.75Mpa (static). While the water supply temperature should be within a range of 5°C-35°C.

Notice: Please confirm the water inflow is greater than 18I/min, otherwise it may not be performed.



※ Install the Water Supply

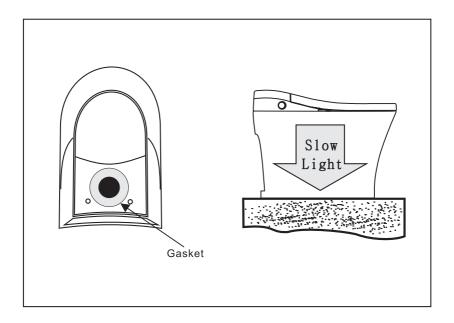


Install the Water Supply

- 1. Drain the dirt in the pipe before the installation of the toilet.
- 2.Install the special angle valve in the accessories into the tap water pipe.
- 3. Connect the valve with inlet hose.
- 4. Open the valve to check water leakage in all parts.

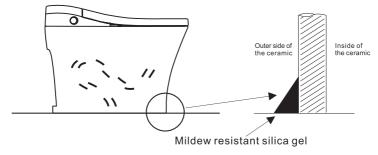
Notice: The dirt in the water pipe may clog the inner spool of the product and seriously affect the function. PE pipe's material is plastic. Please avoid the use in direct sunlight or high temperature environment. We recommended to replace every 2 years.

* Install the Toilet



Install the Toilet

- 1.please check the drain outlet is unblocked and the installation floor is clean before installation.
- 2. Put the matching seal ring on the drain outlet
- 3.Aim the toilet drain outlet to the drain hole, slowly put the toilet down, adjust the position to make sure that it is hermetic between seal ring and drain outlet.
- 4. Coat the glass cement around the bottom of toilet.
- 5.Clean the floor and tools, forbid to use immediately(normally glass cement need 24 hours to solidify), keep the toilet away from water for 24 hours.



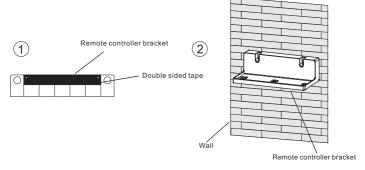
Attentions of toilet installation

- 1. please do not put cement mortar into the front cavity or any other cavities of the ceramic, it may break the bottom of the toilet when the cement congeal.
- 2.Please do not flush the newspaper, diaper, sanitary towel or other objects which are easily block the drain outlet.
- 3.It can not be used under 0°C, otherwise the frozen water may break up the ceramic.
- 4. To avoid damage and water leakage, please do not impact the ceramic with hard object.
- 5.To keep the toilet outside surface clean, please use nylon brush, soap-suds or neutral detergent, no steel brush and strong causticity, solution, it may destroy the glaze of the ceramic, erosion the pipeline.

Statement: our company will not be responsible for the losses caused by the listed incorrect installation and actions

◆ Install the remote controller ◆

The following picture shows the installation method

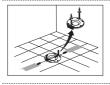


Tear the paper of double sided tape on the back of bracket, stick the bracket on the wall

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

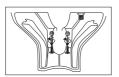
Install the Toilet

- 1. Remove the toilet seat from toilet bowl.
- 2. Unscrew water connection hose from the toilet and toilet seat.
- 3. Placing the seal ring under the toilet.



- 4.Position the toilet onto the floor flange. Make sure the fixing bolts are aligned with the toilet holes.
- 5. Using a ratchet, tightly screw the nuts to the fixing bolts.



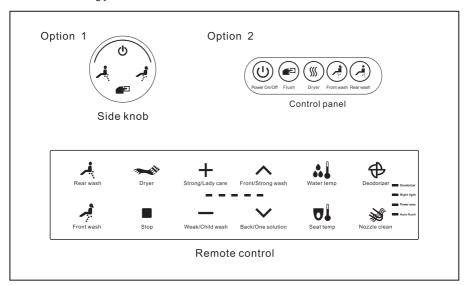


6. Re-install the toilet seat.

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.



◆ Preparation

- 1.Confirm power plug is well plugged into the electric outlet and the indicator light is on.
- 3.After the machine is powered on and initialized, the default is turned on, and the parameters such as water temperature, seat temperature, auto deodorization, and auto flushing are auto restored to the settings before power off.
- 2. Open the angle valve

 Switch to this position
- 4.If it is not powered on, press the power button on the side knob to power it on.

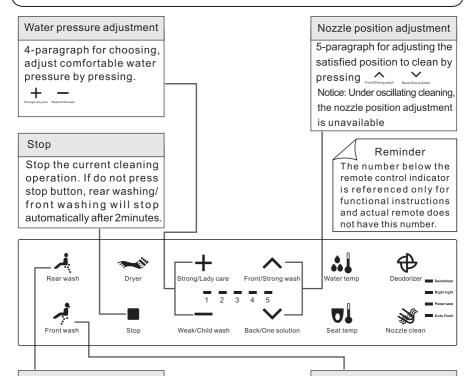
How to use

Sit on the seat

Seat Sensor react automatically when sitting on the seat.

Water comes out to pre-wet the inner ceramic bowl.

Deodorizing starts when deodorizer activates automatically.

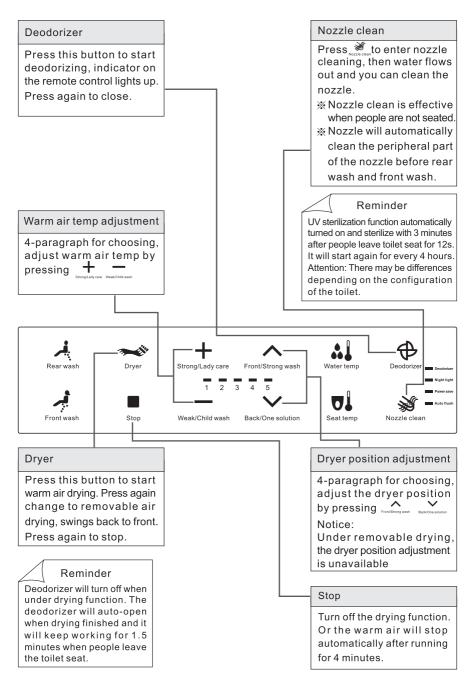


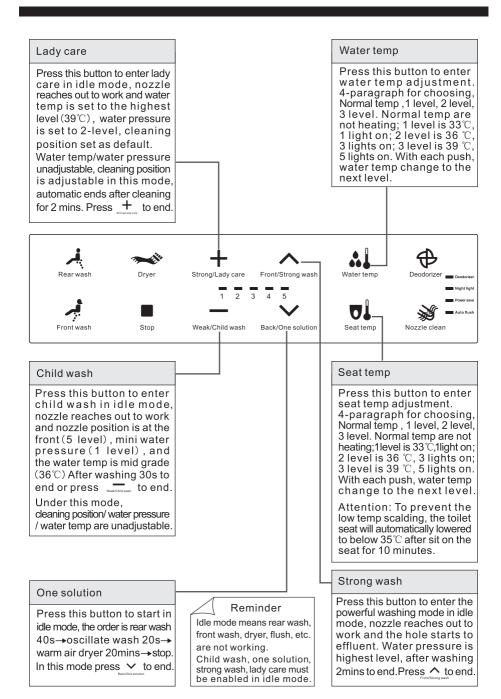
Rear wash

Press , rear wash 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 , front wash 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, Switch back to front wash.





Power save/off

Press this button, the corresponding indicator blink on remote control in standby, After leaving the seat for 1.5 minutes then enter power saving mode. Under this mode, seat temp is kept at $25\,^\circ\!\!\!\!\!\mathrm{C}$, and the settings before power saving are automatically restored the next time. Long press 3s to shutdown.

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.

Flush/Auto flush

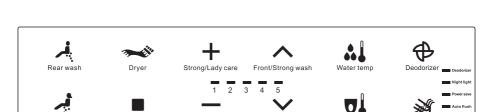
Press this button, the corresponding indicator blink on remote control, flush the toilet once.

Long press 3s to start auto-flush. After leaving the seat for 5s, auto-flushing the toilet once. Long press again to close.

Attention: When people sit on seat and flush the toilet with remote control or side button. After leaving the seat, auto-flushing will not working.

Flush/Auto flush

Nozzle clean



Back/One solution

Weak/Child wash

Power save/Off

Reminder

Stop

After the power on initialized of the machine is complete, the default power on, water temp, seat temp, automatic deodorization, automatic flushing and other parameters automatically return to the settings before power off.

Reminder

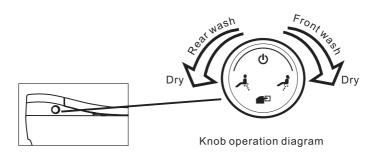
Seat temp

Working mode distinction:

Niaht liaht

- 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) . When the product is on idle or power off mode, press the knob to start flushing. Flushing while in idle mode, indicator light is light red;
- 7). Continuously press knob two times to start water saving mode (small flush);
- 8). In the power on state, long press the knob for 3s to turn it off, indicator light is off.

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.

While the remote control is in standby mode, press and hold the "weak" and "back" buttons at the same time for more than 3s until the indicator 5 blinks at the same time. At this time, enter the code mode. Press "Water temp" or "Seat temp" to adjust the address code. After the setting is completed, press "Stop" to save. If there is no save in 5s or if other keys are not pressed, the code mode will be exited and the address code will not be saved.

Press (a) on the side of the main unit to open the power supply. Press (b) for 5s After the code is successfully matched, the remote control can control the smart toilet.

Notice: when toilet enters code matching mode, you have to operate the remote controller in 3s, will exit the mode if overtime.

◆ Trouble shooting ◆

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	Low pressure of water supply	Raise the water pressure	
while cleaning	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 wettish 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' Button and water sprays out.
 Press the button again then the rear nozzle extends and press again, front nozzle extends too. Clean the nozzles with brush. It can be repeated switched.

Note: Replacing the Nozzle (not available for stainless steel nozzle)



Cleaning the filter

When the water pressure is too low or insufficient, please clean the filter.

Close the angle vale and stop water supply

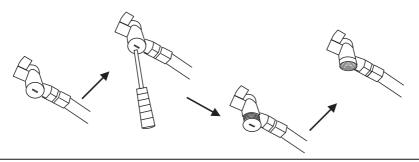
Notice: Do not remove the filter without closing the angle valve.

----Otherwise water will spray out.

2

Remove the filter.

Unscrew the cover of the filter by straight screwdriver and then pull out the cover as below:



3

Clean the filter

Get the filter out and clean it thoroughly.
----Flush off dirt or clean the filter by toothbrush



Note: Do not use any cleaning agents. Clean it with water only.

Do not crush the filter when cleaning in case of distortion.

4

Reattach the filter

Reinstall filter based on the removal sequence.

Notice: Open the shutoff valve after installation and confirm there's no water leakage.

Replace the remote control battery

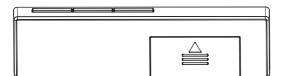
◆ When the battery is running out, the remote controller is sometimes insensitive and sometimes out of control and you should replace the battery at this point

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





Foot sensor flush

operating instruction:

When the foot has crossed the sensor switch at the bottom, the flushing function is activated.

 This function is limited to some models. See the product function table for details.

Reminder: This function doesn't work when seated.



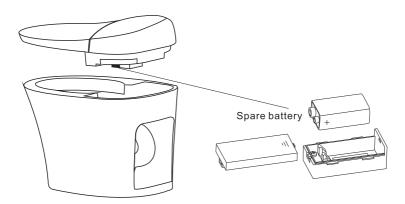
W UV sterilization W Output W Output Description Description Description W Output Description Descr

The ultraviolet sterilization function automatically starts and sterilizes the nozzle for 3 mins when the human body leaves the seat for 15s. It starts again for every 4 hours.

Replace back up battery

◆ Steps:

- 1. Pull out power plug.
- 2. Lift toilet seat lid.
- 3. Take out battery cover.
- 4. Put battery in right position.
- 5. Press flush button, be sure it can flush normally.
- 6. Put cover back and fix toilet seat lid



% Notice:

- 1. The spare battery must use 9V alkaline battery, Do not use carbon or other battery.
- 2.If the battery is low or not installed, it will cause the flushing to stop normally, and flushing even if power off function will be abnormal.
- 3. We recommended to check and replace the spare battery every 2 years.
- 4. Please replace the used batteries and recycle them properly.

Appendix

◆ Product specification ◆

Ambient temp range		4℃-40℃				
Inlet water temp range		5℃-35℃				
	Rated voltage	AC220V 50Hz	AC220V 50Hz	AC110V 60Hz		
	Max power	1520W	1200W	1200W	(Under the condition of 5°C inlet water temp,maximum level of outlet water temp and strength)	
	Rated power	1680W	1680W	1280W	(Inlet water temp: 15℃±0.5℃)	
	Power cord length	1.5m				
	Water pressure range	0.1MPa(dynamic)-0.75MPa(static)(Flow volume is no less than 18L/min)				
	Water pressure adjustment	Adjustable in 4 paragraph				
Cleansing	Water temp adjustment	4 paragraph adjust: Room temp, 33℃, 36℃, 39℃				
device	Safety device	Temp sensor control system、Dry burning-resistant protection device、over temp protection system、water and electricity isolation system				
	Rear wash	0.4-0.7L/min(water pressure ≥ 0 . 1 5 M P a)				
	Front wash	0.4-0.7L/min(water pressure ≥ 0 . 1 5 M P a)				
Seat heating	Seat temp control	4 paragraph adjust: Room temp, 33℃, 36℃, 39℃				
device	Seat protective system	Temperature sensing control system/ fuse				
Warm air dryer	Warm air temperature	4 paragraph adjustable: 35°C, 42°C, 48°C, 54°C (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 Gasket
- 1 Spanner
- 1 Angle valve
- 1 Set remote control (Including remote control, bracket, double side tape, 2 #7 alkaline batteries)
- 1 9V alkaline battery (6LR61)

Warning

- 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.
- 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.

