

**Smart Toilet Installation Guide** 

Intelligent toilet manual precautions for use

# **Content**

# Before Using

Safety Instructions	0
Precautions for Use	0
Parts Identification	0.

# **Toilet Installation**

Installation Guidance	0
Installation Steps	1(
Hose Connection And Installation	12
Remote Control Installation	13
Trial Run	1:

# Instruction for Use

Side Control Panel Instruction12
LED Display Screen Instruction12
Remote Control Instruction15
Usage Instruction
Automatic Sensing Function17
Remote Control Battery Replacement18

# Appendix

Aromatherapy installation instructions19
Backup Battery Replacement 20
Usage Instruction
Fault Judgement And Solutions 22
Daily Maintenance 23
Technical Support24
List of Materials25

## Safety Instructions

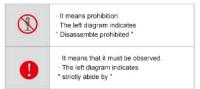
Please read the safety instructions carefully before using

The precautions listed here are important in relation to safety and should always be strictly observed.

#### The meaning of the diagram is as follows

▲ Caution	It means that if this sign is ignored and product handled improperly, the users widead or be injured seriously.
⚠ Note	It means that if this sign is ignored and product handled improperly, the users who injured seriously or subject to propertions.

#### Examples and descriptions of the Diagram



## ♠ Caution



Do not spray water or detergent on the main body or electronic plug

- · May cause fire or electric shock.
- No sprinkling . May cause breakage or damage to the toilet seat or water seepage in the room.

This product belongs to electronic products, please do not install the product in an easily splashed or humid place. Please install an exhaust fan and other exhaust equipment to ensure unobstructed air flow in the bathroom

· Otherwise, it may cause a fire or an electric shock.

#### Please set the socket for power wiring as follows

- · If the wiring is not as follows, it may cause a fire or electric shock
- a. Please use high inductance, fast type leakage switch ( rated induction current below 10mA) or protect with insulated transformer ( above 1.5KVA, below 3KVA) for the circuit of socket.
- b. The installation position of the socket must be more than 0.3m from the ground and as far away from the bathtub as possible.

The grounded wire equipped with the product must be grounded, please be sure to connect to the ground wire

· Otherwise, it may cause an electric shock.

**Note:** The grounding treatment mentioned here means that the grounding resistance is below  $4\Omega$  protective earthing, and the grounding wire uses copper wire of 1.6 mm or more in diameter.

#### When using in the bathroom

Please make sure power supply and the plug is sealed with silicone to prevent the water

Otherwise, it may cause a fire or electric shock.

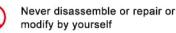
## 🛕 Caution



Do not install this product in humid places such as Shower room. (Prevent water from entering electronic components)

· May cause a fire or electric shock.

Do not use in humid places



May cause a fire or electric shock.



# Malfunctioning products are forbidden to use

 Under the following circumstances, please unplug the power supply and close the water valve to stop supplying water.

#### Fault refers to:

- The main body or water pipe leaks water
- The product is cracked or damaged.
- There is abnormal noise or peculiar smell.
- The product smokes and abnormally hot.
- Toilet blockage.
- Fault products are forbidden to use, otherwise, it may cause a fire or electric shock and even indoor water seepage, etc.



Do not use loose or shaking power outlets

May cause a fire or electric shock.



Water except for tap water and potable water is forbidden to use

Prohibition • May cause skin inflammation,



It is forbidden to plug or unplug the power supply with wet hands

Prohibit the touch . May cause an electric shock



Do not damage the power cord and toilet connection line

It is forbidden to pull, modify, heat, twist, place heavy objects on the power cord and toilet connection line.

 Damaged products are forbidden to use, otherwise, it may cause a fire or electric shock or short circuit.



#### Do not use the multi-socket socket

 Please do not connect the wire or use the extension cord when using, it may lead to heat and cause a fire and electric shock.





#### Attention to prevent low temperature burns

- Please adjust the seat temperature to normal level when siting for a long time.
- Please adjust the seat temperature to the normal stage, the wind temperature to the low level, when the following people use "thermal seat" and "warm air drying" functions.
- Children, the elderly, and other users who cannot adjust the appropriate temperature by themselves.
- People with walking problems such as the sick and disabled.
- Sleepy people who took medicines, sleeping pills, cold medicines, etc., with sleepy side effects, drank too much, got overtired, etc.

## ♠ Caution



### Do not keep cigarettes and other burning stuff nearby

· May lead to a fire.



It is forbidden to put your fingers or sundries at the warm air outlet It is forbidden to touch the warm air outlet with hands or cover it with cloth

- rohibition May cause burns, electric shock, fire.
  - · Please be careful when children and the elderly using.



Do not apply force, stand on the seat ring, the flip lid or the main body, and heavy objects are forbidden placed on it

- . May cause product to crack, the main body to fall apart, the person to be injured.
- . Toilet may be damaged and indoor water seepage will occur.



#### Use diluted kitchen detergent (neutral) to clean. Avoid these products:

(toilet cleaner, detergent, petrol, banana water, cleaning powder and nylon brushes, etc.)

- . May damage and crack the plastic, deforming and cracking it and causing personal injury.
- May damage water pipes and cause water leakage.

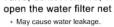


When opening the water inlet angle valve, do not remove, or rotate, open the water filter net



bition • May cause water leakage.

screen









Do not bend or damage the water filter



Disconnect the power plug for a long time of not using.



Close the water angle valve to stop supplying water when water leaking

0

Required

Prevent damage caused by freezing

 May cause damage to the water inlet configuration and the interior body, and leakage may occurs.



Tighten the water filter net when installing

Otherwise, it may cause water leakage.

Please implement warming, to raise the rest room temperature



### Make sure the power plug in

- Ensure the power plug is plugged in before using, and the plug and socket fit closely without looseness or incomplete insertion
- · Otherwise, it may cause a fire due to heat.
- . Disconnect the power plug for a long time of not using.



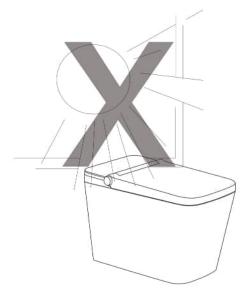
When the toilet is blocked, unplug it and use a commercially available pipe unblocker to remove the blockage

· Otherwise, it may lead to sewage leakage and indoor water seepage when automatically cleaning.



#### Do not install it in a place directly exposed to light

· May cause discoloration, aging, and deformation.



# Precautions for Use

### Cleaning Mistakes

Do not wipe the main body with hard and coarse cloth or tools to avoid scratching.





### **Daily Maintenance**

Avoid splashing urine on the main body or spray





### Improper Operation

Shall not cover the seat sensor, human infrared sensor, and the transmitting signal and receiving signal of the remote control.

. May cause the smart toilet misoperation.

Keep away from the main body when using the radio, etc.

The radio may be garbled

### Do Not Lean Back On The Flip Lid

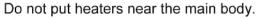
May cause crack.

## Put Away The Child's Seat Placed On The Seat After Using

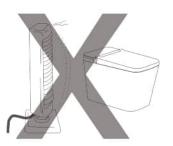
May cause some functions unavailable.

# Precautions for Use

Take anti-freeze measures to prevent freezing damage during the freezing night in winter.

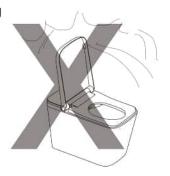


· May cause discoloration or malfunction.



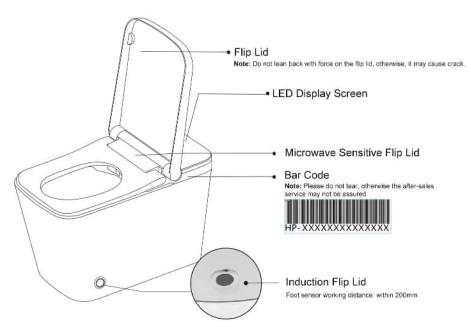
Do not roughly open the seat ring or flip lid

May cause crack or malfunction.

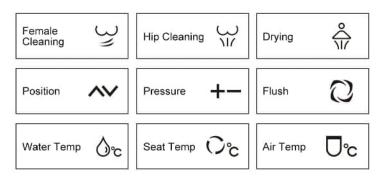


# Parts Identification





## Main Functions



## **Humanized Functions**

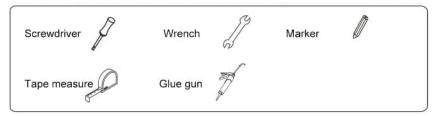


## **Humanized Functions**

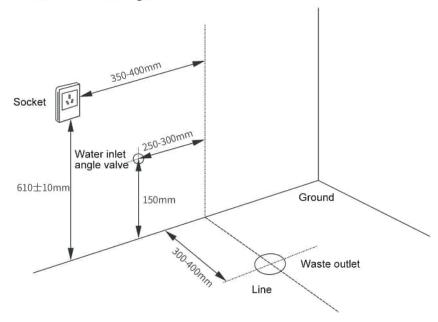


## Installation Guidance

### **List of Materials**



### Installation drawings





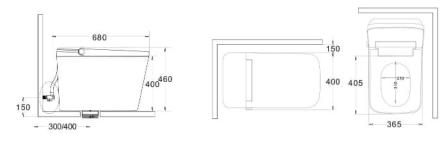
Caution

### Please set the socket as follows

- 1.Ensure the socket properly grounded.
- 2. The power cord length is 15m and be located close to the socket, convenient to install and remove, and as far away from the bathtub as possible.
- 3. Use waterproof socket and don't use extension power cord to connect.
- ·May cause a fire or electric shock.

### Size Drawings

unit: mm



### Notice before installation

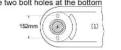
- 1. Test water pressure: more than 1.32 gallons within 15 seconds.
- 2. Before installation, turn on the water pipe for 2 minutes and then connect to the inlet pipe.

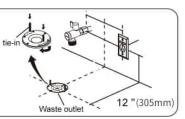


## **Installation Steps**

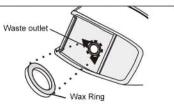
1. For the bathroom newly installing a toilet, a wax ring with bolt shall be added.

Note: You need to purchase your own wax ring according to the size and position of the two bolt holes at the bottom of the ceramic. See Figure 1





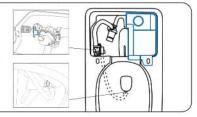
2.Install a wax ring under the toilet.



3. Attach the toilet to the wax ring, making sure the bolts line up with the holes in the toilet. (from the top)



4.Remove the toilet cover, press the clips to detach the two water inlet connectors, and lift the water tank upward.



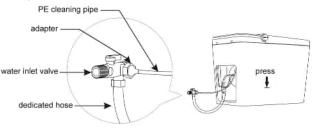
5.Use a wrench to lock the nut and other accessories to the retaining bolts.

(from the top)

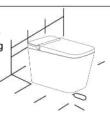
#### 6.Install the water inlet valve.

- ①Install the water transfer adapter onto the angle valve.
- 2 Connect the braided hose.
- 3Attach the 2-part PE cleaning water pipe.

(Before connecting the braided hose, flush the pipeline for 3-5 minutes to ensure the pipes are clean and prevent clogging of the inlet valve.)



7.Apply the anti-mold sealant at the contact between the toilet and the ground.After the sealant has solidified, plug in the power supply, slowly open the water inlet angle valve. Adjust the water pressure to within 7.5 kg, and check the sealing of the connection points.





Smart toilet accessories have been commissioned, personal disassembly is strictly prohibited.
 Please use the fittings and hoses provided by our company.

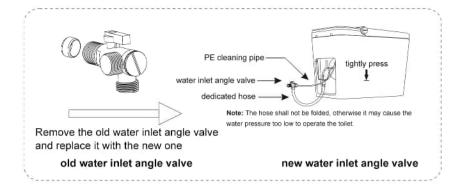
Old fittings and hoses cannot be reused. If have any questions, please contact local retailers or our after-sales service department.

Note

All contents of this instruction manual are based on the latest conditions at the time of printing. We reserve the right to make changes without further notice.

## Hose Connection And Installation

- 1.Install the new water inlet angle valve, connect the dedicated hose end to the angle valve, and the other end to the filter housing.
- 2.Plug in the power supply, adjust the angle valve to control the water pressure within 7.5kg.



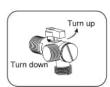
#### Note:

This product uses super vortex siphon jet flushing technology. There will be a little splashing and excessive jet noise when working. You can slowly adjust the angle valve to the right to reduce the water pressure so flushing can work properly.

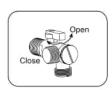


1.In case of power failure during the cleaning process, please close the angle valve and stop the water supply. The function can be normal after the self-test when the power comes in.

2.Installation shall use the new hose assembly that comes with the apparatus and other parts specified in the apparatus. The old hose assembly cannot be reused, otherwise it may cause water leakage.



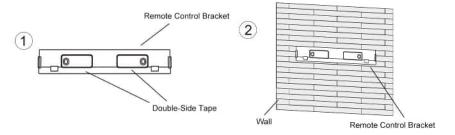
Adjust the angle valve



Turn off the angle valve

## Remote Control Installation

#### Installation Method



#### Note:

- 1.Clean the installation area before taping. Press the tape firmly and evenly when applying. Can be used after 15 minutes.
- 2. Double-side tape is suitable for tile-type flat walls, not for wallpaper-type walls.

### Trial Run

### First time connect water and power supply:

Open the water supply angle valve to turn on the power, when soft lighting and display on the water temperature flash, it means the heating water tank is feeding water.

Waiting for about 30 seconds after soft lighting and the water temperature on display stops flashing, it means the heating water tank has been full of water. At this time, try to operate the toilet as follows.

#### 1. Seating Sensor

The picture shown is the seating sensor area. Only when the system senses someone is seated, the function can be on. Then, the buzzer will "beep" once, indicating it has been sensed and the system can be activated. When the human body leaves the sensor place, the buzzer will also "beep" once.



2.Check Fundamental Functions When the human body sits on the sensor, the buzzer beeps. Spin the side knob to turn on the "Rear Baby" or "Bidet Baby" function.



Note: Functional test with water barrier cap.

### 3. Check the Drying Function

When the human body sits on the sensor, the buzzer beeps. Press the "Drying" button on the side control panel to operate.

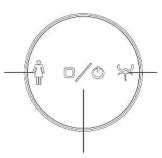


## Side Control Panel Instruction

#### Female Cleaning

Spin forward (counterclockwise) -Self-Cleaning → female mobile cleaning for 2 minutes  $\rightarrow$  drying for 3 minutes

When the female fixed cleaning mode is rotated counterclockwise for the fully automatic mobile cleaning, and when the female mobile cleaning mode is rotated counterclockwise again for the female automatic fixed cleaning mode.



### Hip Cleaning

Spin forward (clockwise) → Self-Cleaning →Rear mobile cleaning for 2 minutes →drying for 3 minutes →

When the rear fixed cleaning mode is rotated clockwise for the fully rear automatic mobile cleaning, and when the rear mobile cleaning mode is rotated clockwise again for the rear automatic fixed cleaning mode.

### **Drying Stop**

When people is seated with opening other functions, press the button which is "Stop" function. When people is seated without opening other states, press the button for "Drying" function. When the cover plate is powered off, press the cover plate knob to flush for the power failure flushing function.

## LED Display Screen Instruction



Smart toilet top LED display

## **Remote Control Instruction**



### Note: Pairing the remote control with the toilet

Pairing method: Rotate the knob to the Hip Cleaning and hold for about three seconds until a "beep" sound is heard. Then press any button on the remote control to complete the pairing. ( Note: If the remote control does

### Note: Changing and Turning Off the Ambient Light

After turning on, the ambient light will automatically illuminate. If no operation is performed within 10 minutes after the person leaves the seat, the ambient light will automatically turn off. When not seated, pressing the light button on the remote control or operating the knob once will change the color. There are seven colors and one color-changing mode. Repeating the light operation will turn off the ambient light.

## **Usage Instruction**



### Electric Power

Press this button to turn the entire unit on or off.



### Drying

Press this button after sitting down to activate the warm air drying function, which will automatically stop after 3 minutes.



### Stop

Press this button to stop any currently running function.



### Hip Cleaning

Press this button after sitting down to start the bidet washing function, which will automatically stop after 2 minutes.

If the washing area is too narrow, press this button again to move the washing position.



### Flush

Press this button to activate the toilet flushing and cleaning function.



### Female Cleaning

Press this button after sitting down to start the feminine washing function, which will automatically stop after 2 minutes

If the washing area is too narrow, press this button again to move the washing position.



### Night Lamp

When the unit is on, press this button to turn the night light on or off.



#### Pressure +

Increases the water pressure for washing. The water pressure can be set to weak, medium, strong, or strongest.



### Pressure -

Decreases the water pressure for washing. The water pressure can be set to weak, medium, strong, or strongest.



### Seat Temp

Adjusts the seat temperature in four levels. The seat temperature can be set to no heating, level 2 (approximately 34°C), level 3 (approximately 37°C), or level 4 (approximately 40°C).



### Water Temp

Adjusts the water temperature in four levels. The water temperature can be set to no heating, level 2 (approximately 34°C), level 3 (approximately 37°C), or level 4 (approximately 40°C).



### Air Temp

Adjusts the air temperature in four levels. The warm air temperature can be set to no heating, level 2 (approximately 35°C), level 3 (approximately 45°C), or level 4 (approximately 55°C).



### Self--Cleaning

The nozzle extends and sprays water for automatic cleaning or manual cleaning when needed

# Usage Method



### Nozzle Forward

Press this button during the "Hip Cleaning" or "Female Cleaning" process to adjust the nozzle position forward when the moving wash function is not in use.



### Nozzle Backward

Press this button during the "Hip Cleaning" or "Female Cleaning" spray process to adjust the nozzle position backward when the moving wash function is not in use.



#### Cover

Press this button to automatically open the toilet lid. Press it again to automatically close the lid.



#### Seat

Press this button to automatically open the toilet seat. Press it again to automatically close the seat.

## **Automatic Sensing Function**



### Microwave Sensing Flip Lid

When the human body reaches the sensing area, the flip lid will be opened automatically. If the toilet is opened without operating any function, the flip lid will be automatically closed in 90 seconds.

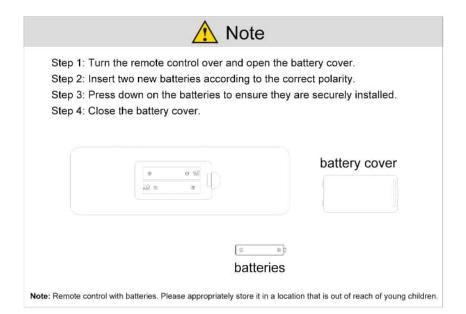


### Foot Sensing

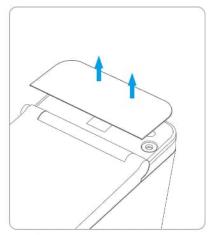
When no one sitting, the foot touches the foot sensor, and the seat cover seat ring automatically opens. If the toilet is opened without any function, it will automatically flush after 90 seconds.

## Remote Control Battery Replacement

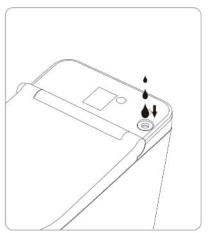
When the battery runs out, the remote control maybe insensitive or out of control occasionally. Please replace the batteries (AAA) immediately.



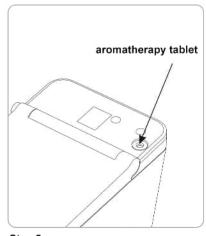
# Fragrance Installation Instructions



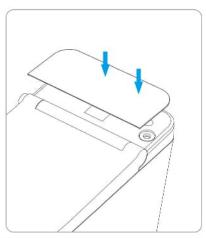
Step 1: Open the magnetic rear cover on the top of the smart toilet, place it on a flat surface, and locate the fragrance ring in the groove.



Step 3:
Open the purchased fragrance oil ( not provided ) and add 2-3 drops to the fragrance disc (ensure the oil does not drip into the machine to prevent damage).



Step 2: Insert the provided aromatherapy tablet (the aromatherapy tablet can be customized with your preferred scent by purchasing fragrance oils online).

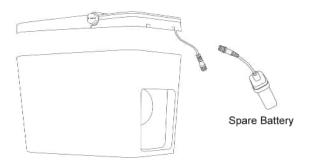


Step 4: Reattach the magnetic rear cover and close it to start using.

# Backup Battery Replacement

### Steps

- 1. Unplug the power outlet.
- 2. Lift the toilet flip lid.
- 3. Open the battery cover.
- 4. Put the battery in the right position.
- 5. Press the "flush" button to ensure appropriate flushing.
- 6. Close the battery cover. Put the flip lid back and fix it.





- 1. The backup battery must be the 9V alkaline batteries. Do not use carbon or other batteries.
- 2.If the battery is low or not installed, it will cause an abnormal flush. And the flush function will be abnormal even if the power is off.
- 3.Recommend checking the 9V backup battery and replacing it with a new one every two years.
- 4. Please replace the old battery and recycle it appropriately.

# Usage Instruction

### **Water Amount And Temperature**

#### Water Amount

Due to the storage water heating mode, the water temperature will not decrease when cleaning for a long time. Although the water temperature may fluctuates, it doesn't effect the normal use.

### Cleaning water will be controlled according to original setting temperature.

Normal; spouting water without heat. Low: about 34°C Medium: about 37°C

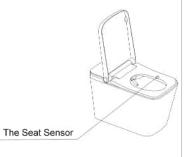
High: about 40°C

Heating time depends on external water inlet temperature.



### Installation with the Seat Sensor

When you are not seated and accidentally press the button, the spout will not operate due to the seat sensor. All cleaning functions will not be set when not seated.



# The seat sensor will not work if the following conditions occur:

X The human body does not sit on the seat ring.

Environment usage instruction:

It is recommended that there should be no obstacle within 1.5m of the toilet, otherwise it will cause the flip lid to make wrong instructions.

# Fault Judgement And Maintenance

	Fault Judgement And Maintenance					
Symptom	Inspection Method	Countermeasure				
Does not start at all	Whether there is a power outage or the power outlet is not connected	Please make sure to insert the power plug				
	of the power outlet is not connected	Please unplug and plug in again				
	Check whether the leakage protection power cord indicator is on	No. Please check the circuit to ensure that the external power supply is normal.				
	Whether water is stopped or the water supply valve is closed	Please check the water source and open the water supply valve				
	Whether the water supply filter is blocked	Please clean the filter				
No water supply or weak water spouting	Whether the nozzle is clogged with scale	Please clean the nozzle with a toothbrush				
	Whether the water pipe is bent	Please smooth the water pipe				
	Check whether the cleaning water pressure is set at the appropriate level	Refer to the manual to adjust the water pressure level.				
The Nozzle drips usually	Whether there is no water dripping after closing the angle valve	Clean the angle valve filter net or replace the solenoid valve				
Leak	Whether the water pipe connection part is tightened	Please tighten the water pipe connection				
Water temperature/ Cool seat	Whether the water temperature and cover temperature are adjusted to normal temperature	Please readjust the temperature				
Unable to use the wash and dry function	Check whether you sit in the seat sensor area	Yes, it still cannot be used, the seat senso is faulty, replace the seat ring.				
Cold air drying	Check that the heater is set to normal temperature	Refer to the manual to adjust the air temperature level				
	Whether the heater element is damaged	Replace drying components				
Abnormal flushing /the sewage discharging	Put around 2.1 Gal(8L) water into the toilet to check whether the sewage drainage pipe is blocked	If the sewage in the toilet cannot be discharged quickly after pouring water, th sewage drainage pipe may be blocked. Please clean the drainage pipe.				
does not work	Check whether the external water pressure is too low	Waiting for water supply to be restored				
	Check whether the angle valve filter net is clogged	Clean angle valve filter net				
Normal water pressure	Check whether the sewage outlet is leaking	Install it again				
with incomplete flushing	Check if the S trap is blocked	Please use the plunger and other dredgin tools to deal with it				
Normal water pressure	Whether the mainboard makes a beep	Yes. Replace the pulse valve and other flushing parts				
with no flushing action	sound when pressing the flush button	No. Replace the mainboard or remote control and other related parts				
	Low battery power	Please replace the battery with a new one				
Remote control cannot display	Recheck the code	Please refer to page 15 about remote control pairing.				
	Check whether the remote control indicator is dimmed or off	Replace and install the new battery correct				
The seat cover/ring closed too fast	Whether the seat cover/ring is restored to normal after being opened	No. Replace damping components				
Each function cycle runs in order	Check whether to enter project debugging mode	Power on the toilet after plugging out for 1 minute				

When the product function is abnormal, try the above methods to troubleshoot the problem. If the problem still cannot be resolved, please contact the sales unit or after-sales service center.

### Remote Fault Diagnosis

Operating through the toilet side button, you can check whether the flushing function and the trial run work appropriately. (Start the cleaning and drying function after seated)



### **Emergency Fault Judgement**

Under no water supply circumstance, put around 2.1 Gal(8L) water into a barrel and flush the bowl of ceramic

Note: Avoid water spilling from bowl.



### When the product is left unused for a long time

- Especially in winter when no one at home for a long time, please drain out the water inside the tank and the pipe to prevent freezing

### To Discharge Water

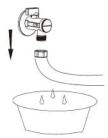
- 1.Unplug and cut off the electricity.
- 2.Unscrew the hose connector off angle valve, drain the water in the pipe and reinstall.
- 3. Handle the remaining water in ceramic body.

It is suggested to put some antifreeze into water inside the ceramic body.

**Tips:** Make sure to turn on water angle valve and power supply when you use the toilet again.



Note: Before water discharging, the power must be cut off!



### **Daily Maintenance**

#### Main unit care and maintenance

- 1. Wipe the surface with a sponge or soft damp cloth or neutral detergent cloth,
- Note: Do not use thinners, light gasoline, detergents, chemicals, etc. to wipe. Do not spray insecticides, aromatics, deodorants, etc.

**Note:** The material of the product is new plastic material, which is not discolored. Most of the discoloration phenomenon is oxidation reaction. Product contact with perfume, toilet cleaner, nail polish and other liquids, if not wiped off in time will cause product surface oxidation.

Some users may place a seat cushion on the seat ring with a heating function. Generally, the cushion and the contact surface of the seat are non-slip rubber, once heated, it is easy to cause the seat in contact with the location to discolor,

#### Maintenance of filter net

- 1.Turn off the water inlet angle valve and use a screwdriver to the left to unscrew the filter net.
- Remove the filter net and use a brush to clean it. Reinstall the filter net into the water inlet angle valve.
- 3. Tighten the filter net and then turn on the angle valve.





Remove the filter net

Rinse the filter dir with water

# Technical Support

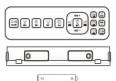
Name			Smart Toilet
Power			AC 220V 60Hz
	Inlet Water Temperature		1°C-30°C
	Inlet Water Pressure		0.08-0.75MPa
	Warm Water Temperature		Adjustment: 30°C-40°C
Cleaning Device	Spray Water Amount	Rear	- About 0.3-0.65L/min ( When water pressure is 0.2MPA )
Cleaning Device		Bidet (female-specific)	
		Rear	
	Spout Position	Bidet (female-specific)	50mm-90mm
	Safety Equipment		Flow Sensor, Water temperature sensor, Temperature switch,Thermal fuse
Heating Power			1200W ( Inlet water temperature 15 🗆 ±2 🗆 , water pressure 0.2 MPa )
Drying Device	Wind Speed		≥4m/s
	Wind Temperature		4 stages (room temperature - about 55°C)
	Heating Power		250W
	Safety Equipment		Thermal controller, Thermal fuse
Seat HeatingDevice	Temperature Adjustment		4 stages (room temperature-about 40°C)
	Heating Power		45W
	Safety Equipment		Thermal controller, Thermal fuse
	Open And Close Device		Seat ring and flip lid with damping cushioning device
	Safety Equipment		Leakage protector, The cover temperature sensor
Power Cord Length			1.5m

# List of Materials

### **Main Unit**







A Set Of Remote Control Components (include remote control, bracket, double-side tape)



A Wax Ring



1/2" Compression Angle Stop Valve (1 compression copper ring, 1 compression nut)



An Installation Manual



Emergency battery case



adapter (12.7mm to 6.4mm)