♦ We would like to express our most sincere thanks to you for purchasing our products!
♦ To avoid accidents and use this product safely, be sure to read the "Instruction Manual" carefully.
♦ Keep the manual in an easily accessible place and keep it in a safe place.

Smart Toilet

Product Manual

Contents

We would like to express our most sincere thanks to you for purchasing our products!

To avoid accidents and use this product safely, be sure to read the "Product Manual" carefully.

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1 Safety Precautions

The contents shown here is related to the user's safety. Please read this manual carefully before using the toilet correctly.

Warnings	If you overlook the sign to operate the toilet, it is possible to cause injury and death.
Cautions	If you overlook the sign to operate the toilet wrongly, it is possible to cause harm to persons and property loss.

- When the toilet is used for long by persons, including children, the old, patients, ones with frail skin, ones who take sleeping pills and extremely tired persons, please set the toilet seat at a low temperature.

※ Avoid being burned by the low temperature for long time use.

- Do not dismount, repair or transform this toilet yourself.

※ It is easy to cause fires and electric shock and even death.

※ It must be repaired by professionals.

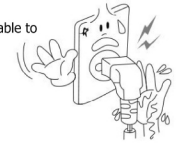
- Be sure to connect it to the ground wire.

※ If the ground wire is not connected to the toilet, it is possible to cause electric shock and leakage

※ If you do not have ground wire terminal, please turn to an electric appliance installation company for help.

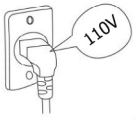
- Do touch the power socket with wet hands

※ Or, you are vulnerable to electric shock.



- Get it electrified before it is connected to the water supply. Do not get connected to the 110V electricity.

※ Otherwise, it will start a fire.



- Don't loosen the plug. Don't cut the power line open, wear it out, transform it, forcibly bend it, stretch it, coil and bundle it, put heavy stuff on it or squeeze it extremely.

※ It would cause electric shock and fires.

1 Safety Precautions

- Do open and close the seat cover and ring violently.

※ It will easily cause problems like fission and leakage.

- Do not lie or stamp on the cover

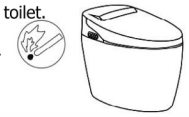
※ It will damage it and cause failures.

- Do not drag or bend the water pipe.

※ It may cause leakage or no water supply.

- Because its upper cover, seat ring and seat cover are made of plastic materials, do not let items with fire like cigarettes get close to the toilet.

※ It would cause fires.



- Do not use dry cloth and handkerchief to wipe the cover ,lid and the seat ring.

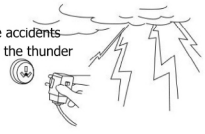
※ It can easily scratch these parts's plastic surfaces.

- Exposure to direct sunlight or taking warmers and heaters to the toilet are prohibited.

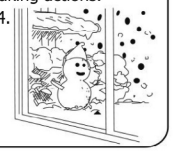
※ It will make the toilet color change.

- During thunder and lightning, unplug it.

※ It can easily cause accidents and failures under the thunder and lightning whether.



- When it is at icy nights, please prevent it from being frozen by taking actions. Please refer to page 14.



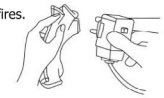
1 Safety Precautions

◆When maintaining it, do not use corrosive detergents like bleachers, benzene, paint thinners, household cleansers and methylphenol.

※ These corrosive things will cause fission and corrosion of the plastic prats.

◆Please dust the plug regularly. When dusting, you need to unplug it and wipe it with dry cloth.

※ Poor insulation causes fires.

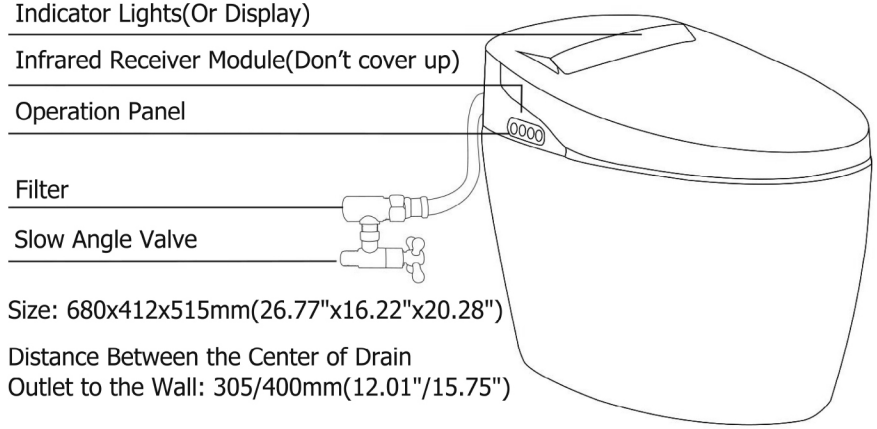


◆ The height of the socket to the floor should be over 0.8 meter. Install the socket as away from the place easy to be splashed as possible.

◆Use tap water only.(To ensure that the water used to flush the toilet is clean)

※Otherwise, it may cause chafing, or fires and electric shock because of corrosion inside the toilet.

2 Part Name



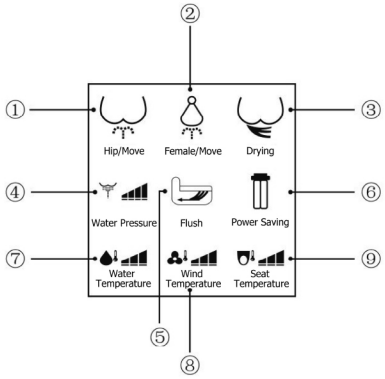
Size: 680x412x515mm(26.77"x16.22"x20.28")

Distance Between the Center of Drain Outlet to the Wall: 305/400mm(12.01"/15.75")

3 Packing List

Number	Name		Quality	Notes
1	Host		one set	
2	Angle Valve		one piece	
3	Filter	Or Angle Valve with Strainer	one piece	with sealing ring
4	Dedicated Hose		one piece	
5	User's Manual		one piece	
6	Deodorant box		one copy	
7	Remote Control		one set	with battery
8	Flange circle		one piece	

4 Remote Instructions



① Hip/Move

② Female/Move

③ Drying

④ Water Pressure

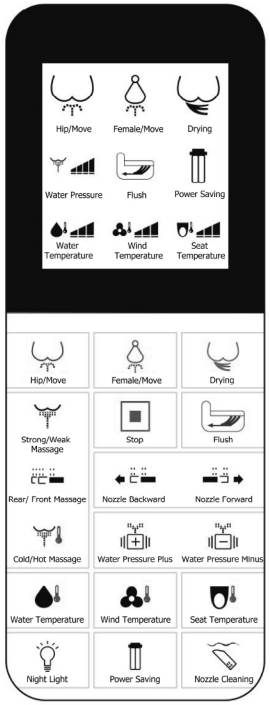
⑤ Flush

⑥ Power Saving

⑦ Water Temperature

⑧ Wind Temperature

⑨ Seat Temperature



Hip/Move

◎ Press this button to wash hip for 90 seconds, and dry for 3 min. Press again to stop.

Female/Move

◎ Press this button to wash hip for women for 90 seconds, and dry for 3 min. Press again to stop it.

Drying

◎ Dry hip for 3 min after washing.

Stop

◎ To Stop it working but deodorizing.

Flush

◎ Press it to start the toilet.

4 Remote Instructions

Strong/Weak Massage

◎ Four positions of washing water pressure alternate regularly among the range.

Rear/ Front Massage

◎ The nozzle moves to and fro at the current position to enlarge its washing area.

Cold/Hot Massage

◎ It changes the temperature alternatively between high and low while washing.

Nozzle Positions Massage

◎ It has 6 positions to choose and a memory function. You can both adjust the position beforehand and at real time while washing.

Water Pressure Adjustment

◎ It has 4positions to choose and a memory function. You can both adjust the position beforehand and at real time while washing.

Water Temperature Set

◎ It has 4 positions to choose, which are the room temperature, 34°C, 37°C, 40°C , and a memory function. You can both adjust the position beforehand and at real time while washing.

Wind Temperature Set

◎ It has 4 positions to choose, which are the room temperature, 34°C, 37°C, 40°C , and a memory function. You can both adjust the position beforehand and at real time while washing.

Seat Temperature Set

◎ It has 4 positions to choose, which are the room temperature, 34°C, 37°C, 40°C , and a memory function. It takes a few minutes to preheat.

Night Light

◎ Press to turn on the shimmer light and press again to turn it off. It has a memory function when the shimmer light is on or off.

Power Saving

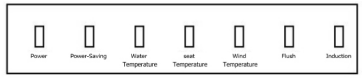
◎ Press to start the power-saving function with its indicator light on. Press again to shut the function with its indicator light off. It has a memory function.

Nozzle Cleaning

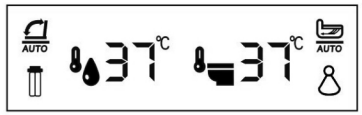
◎ It works when you press the button ahead of your seating. Press the "stop"button to stop it. After the nozzle retract，it sprays water strongly to wash for 10 seconds.

5 Indicatior Lights Instructions

Types of Indicator Lights



Display Type



Power

It indicates the switch of the smart toilet.

Water Temperature

It shows that the temperature of spray and shower water is lukewarm when this light is on, and is normal when off.

Seat Temperature

The indicator light of seat temperature on means that the seat ring is heating. When the light is off, the temperature is normal.

Wind Temperature

The indicator light of wind temperature on means that the drying function is on warm wind mode. When the light is off, the drying function is on normal temperature mode.

Power Saving

The indicator light of Power Saving on means that the toilet is on power-saving mode.

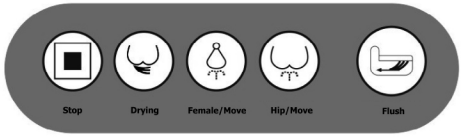
Flush

The indicator light of "Flush" is on when the toilet is flushing.

Human Body Induction

The indicator light is on when human contacts the toilet.

6 Control Panel Features



Stop

◎ Press "stop" button shortly to stop it working but deodorizing.

Drying

◎ Press this button to dry heating parts to dry hip with the hot wind out from the parts.

Female/Move

◎ Press "female wash" to wash hip for 90 seconds and dry hip for 3minutes.
When it is washing hip, press again to form the switch order "Rear/front Massage".
Afterwards, press to start and press again to shut down.

Hip/Move

◎ Press "hip wash" to wash hip for 90 seconds and dry hip for 3minutes.
When it is washing hip, press again to form the switch order "Rear/front Massage".
Afterwards, press to start and press again to shut down.

Flush

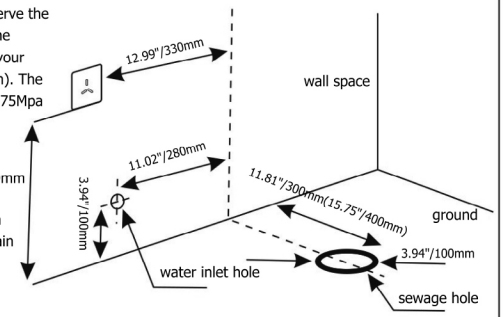
◎ Press it to start the flush function.

7 Installation Methods

① Installation conditions check

1. Before installation, make sure that the walls and floor tiles of the washroom have completed constructing, and reserve the drian outlet, waterway and circuit way as shown in the picture. Based on the actual flushing system area in your washroom to choose the right toilet(300mm，400mm). The pressure range of inlet water: 0.15Mpa (dynamic) -0.75Mpa (static); inlet water temperature: 4°C-35°C.

2. BThe inlet water valve is installed on the wall 100mm above the floor and 280mm above the left of the drain outlet center.



Tip: Please install the special the water flushing valve attached to the toilet product at the outlet pipe. If the user has installed the water flushing valve, the user need to remove it.

②Toilet installation

1. Smear glass cement on the upper and lower face of the flange ring and put it on the drain outlet. Align mouth of the pipe at the base of the toilet with flange and gently put the toilet downward on the floor flatly.

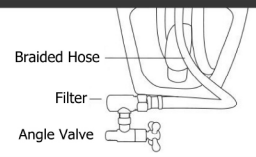
2. Smear a layer of glass cement at the junction of toilet base and floor.

③Waterway Connection

1. Connect the angle valve with the filter first.

2. Connect the angle valve to the wall.

3. After installing the toilet, connect braided hose with inlet water filter.

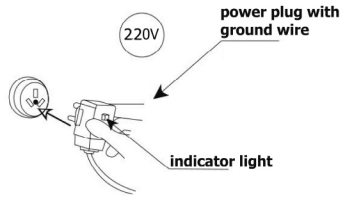


8 Items to Confirm before Use

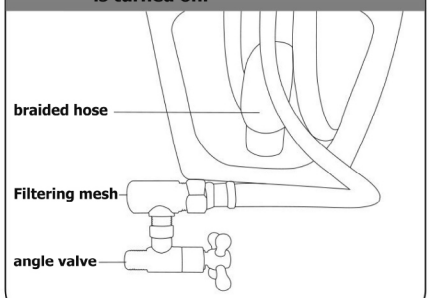
If you use this smart toilet for the first time, do confirm the following items.

① Confirm the socket is plugged.

◎ Plug it into a socket with 220V alternative current, and the indicator light of the leakage protector is on.



② Confirm that water inlet valve is turned on.



③ Confirmative information of indicator lights

◎ Confirm whether the indicator light of the toilet is on.

◎ Confirm whether the indicator light of water temperature is on. If not, press the "water temperature control" button on the remote to start to heat water.

◎ Confirm whether the indicator light of seat temperature is on. If not, press the "seat temperature control" button on the remote to start to heat seat.

④ Functions Check

1. Confirm whether the spout and the pipe leak or not: dry every corner of the pipe and then check with the absorbing paper.
2. Check the nozzle cleaning(without man seating on the toilet) .Check whether the following items are normal: cleaning, female/move, drying, automatic deodorization and seating, the adjustment of flow regulation&water temperature&seat temperature&wind temperature and damping buffering mechanism.

※ When the user is checking cleaning, female/move, drying and automatic deodorization, you should confirm that the seated sensor is on. When checking cleaning, female/move, you should cover the front end of the spout with hand to block spray and avoid splashing, or, pull out the spout.

Caution

- **Connect to 220V alternative current only.**
- **Lay out the wire according to the relative regulations.**

9 Functions Adjustment and Usage

Hip/Mode

◎ When man sits on the seat ring and press the remote or "Hip/Move" button on pad of the toilet body, hip spout will stretch to the set place and spray to wash at a set temperature. 90 seconds later, the spout will stop spraying and the drying function will start automatically for 3 minutes. After that, it will come to stop.

★Other functions of "Hip/Move" button on pad of toilet body:
Rear and Front Massage: on the Hip/Move mode, the button on pad of toilet body can switch on or off this function.

Female/Mode

◎ Other functions of "Hip/Move" button on pad of toilet body:
Rear and Front Massage: on the Hip/Move mode, the button on pad of toilet body can switch on or off this function.

★Other functions of "Female/Move" button on pad of toilet body:
Rear and Front Massage: on the Female/Move mode, the button on pad of toilet body can switch on or off this function.

Drying

◎ For drying after washing, it lasts 3 minutes.
Before drying , using bathroom tissue to absorb water drops can speed up drying.

Stop

◎ To stop the following functions: hip/move, female/move, drying and spout cleaning.

◎ The "Stop" button on pad of toilet body:
Pressing "Stop" on the pad shortly is the same with the button on the remote. Both can stop current function working.

Flush

◎ Press this button to start "flush" function.
When the power is cut, users can manually operate the button on the left side of the toilet to flush.

Strong/ Weak Massage

◎ When the toilet is on washing mode, press Strong/Weak Massage button to start this function and press again to turn off the function. When it is the Strong/Weak Massage is on, the water pressure of washing water will alternate regularly among four modes. In this way, it can massage you and further to promote blood circulation in your body.

Rear/ Front Massage

◎ When the toilet is on washing mode, press Rear/Front Massage button to start this function and press again to turn off the function. When it is the Rear/Front Massage is on, the spout will make a small reciprocative motion at the current position in order to expand its cleaning area.

Cold/Hot Massage

◎ When the toilet is on washing mode, press Cold/Hot Massage button to start this function and press again to turn off the function. When it is the Strong/Weak Massage is on, the water temperature of washing water will alternate regularly between high and normal temperature to promote blood circulation in your body.

9 Functions Adjustment and Usage

Spray Nozzle

◎ The user can adjust the washing place forwards or backwards according your figure, and you doesn't need to move your body. It has a memory function. Pressing the "Front" and "Rear" button on the remote to adjust the place of nozzle. There are 6 modes to adjust in which the first mode means the rearmost place, and the sixth mode means the most front place. You can preset or set it real time.

Water Pressure Adjustment

◎ Users can adjust the water pressure to a set one based on your favorites. It has a memory function. Press "Strong/Weak" button on the remote to adjust the pressure. There are 4 modes to adjust in which the first mode is the lowest pressure and the fourth mode is the highest pressure. You can preset or set it real time.

Water Temperature Adjustment

◎ Press this button to set water temperature. You can adjust 4 modes and adjust to another mode as you press each time. The display of the remote shows the water temperature and in the meantime, the set temperature will be kept. The temperature on each mode is like this: normal temperature(tap water temperature), mode1 (34+ 1°C), mode2 (37+ 1°C) and mode3 (40+ 1°C) .Four positions of washing water pressure alternate regularly among the range.

Wind Pressure Adjustment

◎ Press this button to set wind temperature. You can adjust 4 modes and adjust to another mode as you press each time. The display of the remote shows the wind temperature and in the meantime, the set temperature will be kept. The temperature on each mode is like this: normal temperature, mode1 (45+ 5°C), mode2 (55+ 5°C) and mode3 (65+ 5°C) .

Seat Pressure Adjustment

◎ Press this button to set seat temperature. You can adjust 4 modes and adjust to another mode as you press each time. The display of the remote shows the seat temperature and in the meantime, the set temperature will be kept. The temperature on each mode is like this: normal temperature, mode1 (44+ 2°C), mode2 (37+ 2°C) and mode3 (40+ 2°C) .

Night Light

◎ There is a night light on the toilet body for the convenience when you want to use the toilet. Press to turn the shimmer light on and press again to turn it off. The light also has a memory function.

Power Saving

◎ Press this key to start this function and the power-saving light will be on. Press again to turn off the function and the power-saving light will be off.
On the power-saving mode and the toilet unseated, the temperature of the seat ring (not normal temperature mode) remains about 25°C.
If the seat ring is seated, the toilet will resume to a set temperature.

Spray Nozzle Cleaning

◎ If the seat ring is unseated, press "Nozzle Cleaning"key and the nozzle will stick out automatically to stay for 30s. Then, it will withdraw to the original place and begin self-cleaning for 10s. When the nozzle sticks out, use a soft toothbrush to scrub the nozzle.

10 Notes for Use

Equipped with Seating Sensor

The seat ring is equipped with seating sensor. The sensor will not work if no one seats within an effective induction range. Also, the functions of Hip/Move and Female/Move will not start automatically.

※ If you do not seat within an effective induction range, please adjust your seating position.

Adjustment Function

The following measures are good for power saving:

※ Please close the toilet upper cover after use.

※ Do not blindly set high seat and water temperature. You are recommended to set a temperature comfortable to you.

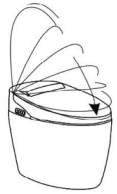
※ Adjust the water temperature as the seasons alternate.

※ Please use power-saving fixtures.

※ When you go out for a long time, please cut the power off.

Close the Cover and Seat Ring Slowly

The toilet is equipped with the Damper Buffering Mechanism, which avoids the collision sound caused by seat cover and ring when closing.



Water Spillage from around the Spout

It is normal in terms of the toilet structure that water spills from around the spout before and after rinsing or when the spout is self-washing.

※ That it is not because of the above stated conditions causes water flowing endlessly, and turn off the water inlet valve. Unplug it and contact the distributor from whom you buy the toilet.

11 Cleaning and Maintenance Methods

Notes: If you want to clean and maintain it , be sure to cut the power off and confirm the indicator light of power is already off on the panel of the toilet cover.

External Cleaning of the Toilet

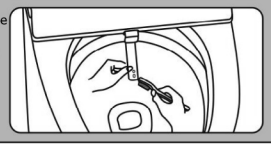
※ 1.While cleaning, you must unplug the toilet. Avoid the plug contacting with water and letting water into the socket.
※ 2.While cleaning the toilet, please use soft clothing dipped with water to scrub. If it does not work, use wet soft clothing dipped with neutral cleanser to do so.
3.Do not use improper detergents (banana oil, bleaching water, benzene, scrubbing powder and methylphenol); do not rinse with water or
※ spray-water it with spray head directly lest that it causes fires because of short circuit.
4.To prevent static electricity, it is suggested to use soft clothing dipped with warm water to scrub. Because the static electricity can easily absorb the dust and as a result, the toilet will get darker and harder to scrub.
※

▲ The cover plate can be dismantle from the ceramic body so that the area between the plate and the body can be rinsed easily. (See Page14)

Nozzle Cleaning

※ Cleaning of the nozzle will be done when it is connected to the electricity. Press "Nozzle Cleaning"key with no one sitting on the toilet, the nozzle will stick out automatically and stay for 30s. Then,it will withdraw to the original place and begin self-cleaning for 10s.

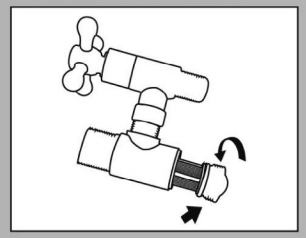
※ Use a soft toothbrush to scrub the nozzle and during the process, you can press "Stop"to terminate anytime.



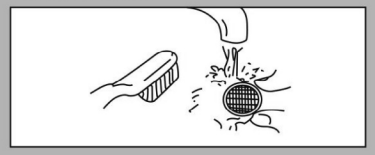
Filtering Mesh Cleaning

When the strength of spray and flushing is weakened after you use this toilet for a long time, please clean the filtering mesh in the following order.(The cleaning time period depends on the water quality at your local place.)

1.Turn off the water inlet valve clockwise to stop water supply to the toilet.
2.Rotate the filter to get mesh out.



3.Scrub with a small brush and flush with water to clean the dirt stuck to the mesh.



4.Reset the mesh to the filter in the original direction, and screw up the water supply hose to make sure that the hose is secure.
5.Turn on the water inlet valve to the original position.
6.In the end, please do have a trial run.

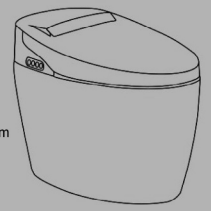
※ When you clean the mesh, the a little amount of water will flow out of it and you need to put a container like a basin under the mesh.

- To dismount the mesh, be sure to turn off the water inlet valve.
- To mount the mesh, you must screw up the water supply hose. Or, it will leak and the house will be immersed in water.

11 Cleaning and Maintenance Methods

How to dismount the cover

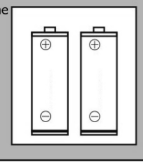
1.Unplug this smart toilet from the socket.
2.Turn off the water inlet valve clockwise to stop letting water in.
3.Screw out the hose from the back of the cover(3 hoses in total).
4.Hold two ends of the cover and heave it up to separate it from the ceramic body.
5.Put the cover down on the ceramic body gently. Clean the ceramic body.
6.After cleaning, hold two ends of the cover and hitch it onto the ceramic body from top to bottom until you hear a click sound. You have finished the mounting.
7.Rock the cover all round gently to check whether it is secure.
8.Plug the toilet and turn on the water inlet valve anticlockwise to let water in.



Remote Battery Replacement

※ When the battery is running out and the LCD icon on the remote is dim or the light go off, you should replace the battery.
▲ Generally, the LCD icon on the remote is bright.
▲ The batteries attached are used to check whether the toilet runs well during installation. Open the battery cover on the remote to change new batteries (two 1.5V AAA alkaline batteries).

Notice
- Match the positive and negative of the batteries with those of the remote.
- Do not put old and new batteries together onto the remote.
- Use alkaline batteries.



General Anti- Freezing Measures

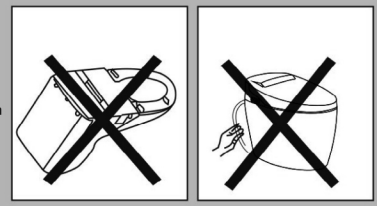
In freezing cold winter, smart toilet would leak and be damaged by the weather. To prevent it from being frozen, operate as follow tips. Do not unplug it and get the socket connected with electricity.

※ To prevent it from being frozen, the toilet will self-heat when the control system detect that the room temperature is below 5°C.

Notice

1.Do not pull and drag power lines or water supply hoses of the toilet This will lead to damages and leakage.
2.When you want to dismount the cover and clean it, be sure to put it down gently.This will lead to leakage and failure.
3.If the smart toilet is plugged, never put the cover upside down. Besides, do not put it onto the floor.

※ This will lead to scratches and failure.



12 Problems Analysis and Shooting

Check the following items before having an authorized maintenance service.

Product Parts and Functions	Problem Descriptions	checklists	Ways of failure-shooting
Toilet body	It can not work totally.	Is the power on?	Please turn it on.
		Is it plugged in?	Plug it in again.
		Is the power cut off?	Check it again after the electricity supply recovers.
Hip/Move and Female/Move	The spout can not spray.	Do you turn the water inlet on?	Turn it on.
		Is the water supply off ?	Stop the wash function and check again when it recovers.
		Is the spout blocked?	Remove the block stuff and rinse it.
		Does the induction work?	Readjust your sitting position to confirm that it works.
	The flow is weak.	Do you set a mode of low water pressure?	Reset the water temperature.
		Is the inlet waterway clear?	Clean the filter of water inlet.
	There is a water outage halfway.	Is it the time set for cleaning up?	Wait for 3 minutes and restart this wash function.
		Does the induction work?	Readjust your sitting position to confirm that it works.
	Low water temperature	Do you set a mode of low water temperature?	Press "water temperature" to adjust the temperature.
Drying with Warm Air	Warm air temperature is low.	Do you set a mode of low wind temperature?	Press "wind temperature" to adjust the temperature.
	The function of warm air stops halfway.	Do you set a time to stop it automatically?	Restart this function.
		Does the induction work?	Readjust your sitting position to confirm that it works.
Seat Ring Heating	The temperature is not warm enough.	Do you set a mode of low heat?	Press "seat temperature" to adjust the temperature.
		Is the function of power saving on?	adjust the seat temperature.
Alarming when the buzzer is abnormal	The indicator light of water temperature flashes and the buzzer alarms.	Unplug the smart toilet and get it plugged again. If the problem still exists, cut the power off and contact the manufacturer or local maintenance services.	
	The indicator light of seat temperature flashes and the buzzer alarms.		
	All indicator lights flash and the buzzer alarms.	Shut off the power to check whether there is a water leakage. Do not restart until the water supply recovers.	
	Leakage of the toilet body	Turn off the water-saving valve to stop water inlet. Check the water supply, the hose. If the there are problems with them , contact the manufacturer or local maintenance services.	

13 Product Specifications

Name		
Rated Voltage		220V 50/60Hz
Rated power		1650W
Wire Length		1.5m
Feeding Water Pressure		0.15Mpa(Dynamic Pressure) 0.75Mpa(Static Pressure)(1.5-7.5Kg/cm2)
Cleaning Device	The amount of wash water	Max for Hip/Move: 0.75L/min
		Max for Female/Move: 0.85L/min
	Water Pressure Adjustment	Four modes for Hip/Move and Female/Move each and all controlled by a computer.
	Temperature Adjustment	Four modes to adjust(no heating, about 34± 1°C, about 37± 1°C,about 40± 1°C)
	Heating Power	1600W(heating instantly)
	Safety Device	With a water temperature sensor and thermal cutoff, stop itself when it is overheated.
Seat Ring	Heating Power	45W
	Buffer Function	When open and close the smart toilet seat ring and cover, put them down or up gently.
	Temperature Adjustment	Four modes to adjust(no heating, about 34± 2°C, about 37± 2°C,about 40± 2°C)
	Safety Device	With a seat temperature sensor and thermal cutoff
Drying	Heating Power	270W
	Temperature Adjustment	Four modes to adjust(no heating, about 45± 5°C, about 55± 5°C,about 65± 5°C)
	Safety Device	With a thermal cutoff, stop itself when it is overheated and when the dryer is clogged.
Flush Mode		Siphon jet
Ambient Temperature		0- 50°C

Executive Standards: GB-4706.1-1998 GB4706.53-2002 GB/T6952-1999
Notes: When the water pressure is lower than 0.2Mpa, we suggest that users install booster pump.Otherwise, it will affect your experience while you are using.