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### **Smart Toilet Installation Guide**

Intelligent toilet manual precautions for use

# Content

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### 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.



# 🔥 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

Never disassemble or repair or modify by yourself

· May cause a fire or electric shock.



Prohibition

- 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 May cause skin inflammation.

power supply with wet hands Prohibit the touch . May cause an electric shock with wet hands

It is forbidden to plug or unplug the



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.



Prohibition

### Attention to prevent low temperature burns

Caution

- 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.





No fire

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 · May cause burns, electric shock, fire.

· Please be careful when children and the elderly using



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.



Prohibition

#### 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 · May cause water leakage.



Do not flush any sundries except excrement and toilet paper

. May cause the water closet to be blocked and the sewage will leak out of the room.



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



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



Required

Prevent damage caused by freezing · May cause damage to the water inlet configuration and the interior body, and leakage may occurs.

Please implement warming, to raise

the rest room temperature



Tighten the water filter net when installing

Required · Otherwise, it may cause water leakage.



#### 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



# Precautions for Use





# Main Functions



# **Humanized Functions**



# **Humanized Functions**



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# Installation Guidance

#### **List of Materials**



#### Installation drawings



#### Please set the socket as follows

 Ensure the socket properly grounded.
The power cord length is 1.5m and be located close to the socket, convenient to install and remove, and as far away from the bathtub as possible.
Use waterproof socket and don't use extension power cord to connect.
May cause a fire or electric shock.

#### Size Drawings



#### 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



3.Install a wax ring under the toilet.



Wax Ring

Caution



8.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.





1. 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.

2. 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.



Adjust the angle valve

#### Note:

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.

 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.



### 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

#### 1.Seating Sensor

The picture shown is the seating sensor area. The rear/front wash and , drying function are set to work only when the seat is seated. You could test it with sitting on the seat or cover the seat sensor with hand palm or a piece of wet cloth. When the seat sensor detects that it's seated, the buzzer will beep once to react as the above function are ready and available. Most model of the smart toilet would give a small flow of flush to prevent objects from sticking on the inner bowl. When the sensor detects it's no longer seated, the buzzer will also beep once and carry out the standard flush automatically.

#### 2.Check Fundamental Functions

When when the seat is seated and the toilet react with one beep, spin the side knob to turn on the "Feminine Cleaning" or "Bowl Cleaning" function.



#### 3. Check the Drying Function

When when the seat is seated and the toilet react with one beep, long press the side knob to turn on the warm air drying function.



Sensor

seat sensor

# Side Control Panel Instruction



Knob Forward: Feminine Cleaning/Mobile Cleaning (seated), Manual Foaming (not seated). Knob Back: Bowl Cleaning/Mobile Cleaning (seated), Cleaning (not seated). Click Center Area: Drying/Stop (Seated). Click Center Area: Flush (not seated) Power Failure Flush.

# LED Display Screen Instruction



### **Remote Control Instruction**



#### Notice: Remote Control pairing

The remote control pairing method: Long press the "Warm Air Drying" button on the remote control, until all three lights go on at once. Power on the toilet, It will beep which means pairing successfully.

### **Usage Instruction**

#### Stop

Press this button to end the current running function and enter the standby mode.



Stop

Bowl Cleaning

/Mobile

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Child Mode

Cleaning

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Night Light

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Seat Ring

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#### **Bowl Cleaning/Mobile**

When seated, press this button to start the bowl cleaning function, the default is mobile cleaning. The water column moves back and forth to achieve the massage effect, the cleaning mode will automatically end after 90 seconds and the nozzle will start self-cleaning. Press this button again to end bowl cleaning, and water column fixed position cleaning; Tap again to start mobile cleaning mode.

#### Feminine Cleaning/Mobile

When seated, press this button to start the feminine cleaning function, the default is mobile cleaning. The water column moves back and forth to achieve the massage effect, the cleaning mode will automatically Feminine Cleaning end after 90 seconds and the nozzle will start self-cleaning. Press this button again to end feminine /Mobile

cleaning, and water column fixed position cleaning; Tap again to start mobile cleaning mode.

### Warm Air Drving

When seated, press this button to start the warm air drying function. Use toilet paper to absorb water droplets Warm Air Drying before drying after blowing for 180 seconds to speed up the drying effect.

#### Flushing 5

Press to flush the toilet once (Pressing this button again while the toilet is flushing will not work) Flushing

#### **Cleaning Pressure Strength** + -

The cleaning force can be adjusted according to the different cleaning water pressure of each person. Short press the remote control water pressure adjustment "+" "-" button and the buzzer buzzes, can adjust the cleaning water pressure in the bowl cleaning/feminine cleaning mode. The water pressure is set up in 5 gear, press the "+" or "-" button, and the water pressure increases or decreases one gear.

#### **Cleaning Position**

Due to the different sitting positions of each person, the cleaning position can be adjusted. Short press the remote control "~ " and " ~ " buttons to adjust the position, the buzzer buzzes, and the nozzle position in the bowl cleaning/feminine cleaning mode can be adjusted. There are 5 positions in the nozzle, press "~" or " ~ ", and the tube moves forward or back one gear.

#### Child Mode Cleaning

Press this button to start the children's cleaning mode, and the toilet automatically sets the water temperature, seat temperature and air temperature to the lowest gear.

#### Night Light

Press this button to on/off the nightlight function.

#### Open Lid/Seat Ring

Close Lid/Seat Ring Command: Hold down for 3 seconds when the device is on. Open Lid/

1. Lid Open /Seat Ring Close : Long press 3 seconds to close the seat lid;

2. Lid Open /Seat Ring Close : Long press for 3 seconds to start automatic flushing, while closing the ring and lid. 3. Click the first time to open the lid automatically;

4. Click the second time to open the seat ring automatically;

5.Click the third time to perform the function the lid/seat ring will close automatically 30 seconds after the human body leaves.

#### Water Temperature

Water Press this button to adjust the cleaning water temperature, 4 cycles can be adjusted: 0 (--); 1 (about 34 Temperature

'C); 2 (about 37 'C); 3 (about 40 'C).

### **Usage Method**

#### Seat Ring Heating

Seat Ring Click to adjust the cleaning water temperature,4 cycles can be adjusted: 0 (--); 1 (about 34°C); 2 (about Heating 37 °C); 3 (about 40 °C).

#### & Cleaning Water Temperature

#### Drying Air Temperature

Drying Air Click to adjust the warm air drying temperature,4 cycles can be adjusted: 0 (--); 1 (about 45°C); 2 (about Temperature 50°C); 3 (about 55°C).

### Automatic Sensing Function

#### Microwave Sensing Flip Lid

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

If the foot gets close to the sensing area for the first time, the flip lid will be opened automatically. For the second time, the seat ring will be opened. For the third time, the seat ring will be closed and the flip lid can only be closed by remote control instead of the "foot sensing" function. If the seat ring is opened and no other operation is performed, the seat ring will be automatically closed after 1.5 minutes.

# Remote Control Battery Replacement

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



The polarity of battery must be put in the right position and the compression spring extends from the negative pole.

- · New and old batteries should not be mixed.
- · Please use alkaline batteries.



Note: Remote control with batteries. Please appropriately store it in a location that is out of reach of young children.

# Backup Battery Replacement

### Steps

- 1. Unplug the power outlet.
- 2. Lift the toilet flip lid.
- 3. Find the external battery box.
- 4. Unplug the old battery and plug in the new one.
- 5. Press the "Flushing" button to ensure appropriate flushing.
- 6. Put the cover back on the toilet.





The backup battery must be the 9V alkaline batteries. Do not use carbon or other batteries.
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

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.

#### Water Amount

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:

※ 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	Please make sure to insert the power plug	
	or 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 sensor is faulty, replace the seat ring.	
Cold air daina	Check that the heater is set to normal temperature	Refer to the manual to adjust the air temperature level	
Cold air drying	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, the 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 dredging 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	
Remote control cannot display	Low battery power	Please replace the battery with a new one	
	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 correctly	
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 tollet after plugging out for 1 minute	

#### **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.







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# **Daily Maintenance**

#### Main unit care and maintenance

1. Wipe the surface with a sponge or soft damp cloth or neutral detergent cloth.

2.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.

#### Nozzle Cleaning Method

Click "Hip Cleaning" on the side of the machine when the machine is on and not seated.

Press the button to start the nozzle cleaning function, and the cleaner is extended, but it will not face spray water to facilitate manual washer cleaning. If nozzle dirt, please use a toothbrush to clean it.

Do not use too much force when brushing the nozzle, otherwise it will damage the cleaner.

#### Filter Net Cleaning Method

For your health, please clean the filter (or replace the filter) according to the local water quality.

When the cleaning strength is found to be weakened, clean the filter in time (or replace the filter port).

Be sure to close the water supply angle valve when removing the filter. When installing the filter, tighten it firmly to avoid water leakage. Turn the filter counterclockwise with a \$1 coin to easily open it.

It is recommended to clean the air filter once every 1-2 months.





Tecl	hnical	Sup	port

Name			Smart Toilet		
	Power		AC 110V 50/60Hz		
	Iniet Water Temperature		1°C-30°C		
	Inlet Water Pressure		0.15-0.75MPa		
	Warm Water Temperature		Adjustment:About 30°C-40°C		
Cleaning Davies	0	Rear		5840101_08	
Cleaning Device	Spray Water . Amount	Bidet (female-specific)	About 0.35-1.2L/min (When water pressure is 0.2MPA)		
	Spout	Rear			
	Position	Bidet (female-specific)	50mm—90mm		
	Heating Power		1600W		
	Safety Equipment		Flow SensoR, Water temperature sensor, Temperature switch, Thermal fuse		
Rated Power			1150W (inlet water temperature 15°C ±2°C,water pressure 0,2MPa)		
	Wind Speed		≥ 4m/s		
Drying Device	Temperature Adjustment		4 stages (room temperature - about 55°C)		
brying bottos	Heating Power		250W		
	Safety Equipment		Thermal controller, Thermal fuse		
	Temperature Adjustment		4 stages (room temperature-about 40°C)		
	Heating Power		45W		
Seat Heating Device	Safety Equipment		Thermal controller, Thermal fuse		
	Open And Close Device		Seat ring and flip lid with damping cushioning de	/ice	
	Safety Equipment		Leakage protector, The cover temperature sens	or	
Power Cord Length		gth	1.5m		

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List of Materials

### Main Unit

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A Smart Toilet

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



A Wax Ring



A Water Barrier Cap (Please keep this accessory for functional testing)



An Installation Manual



1/2" Compression Angle Stop Valve

-1