

INSTRUCTION MANUAL

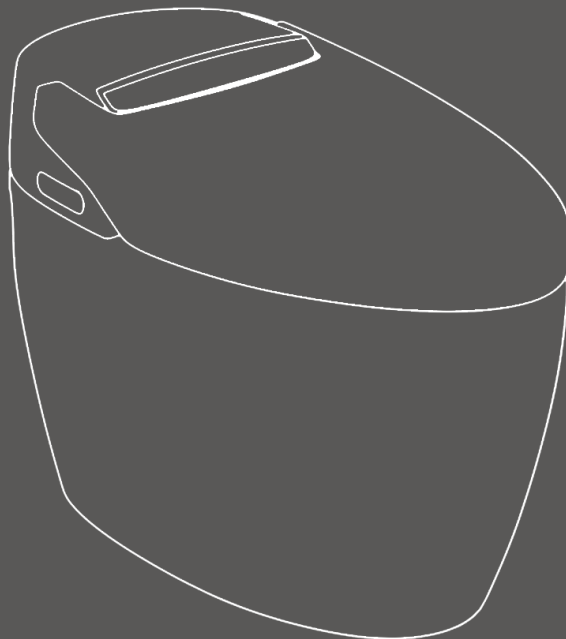
OPT01 Smart Toilet

Thank you for purchasing our product!

Please refer and use this assembly instruction to assemble the product.

Contact our customer service department in case there are any missing or damage parts or hardware. Please also tell us your "**Order ID**", We'll respond within 24 hours to ensure a satisfactory resolution.

EMAIL:customerservice@hkfoam.com

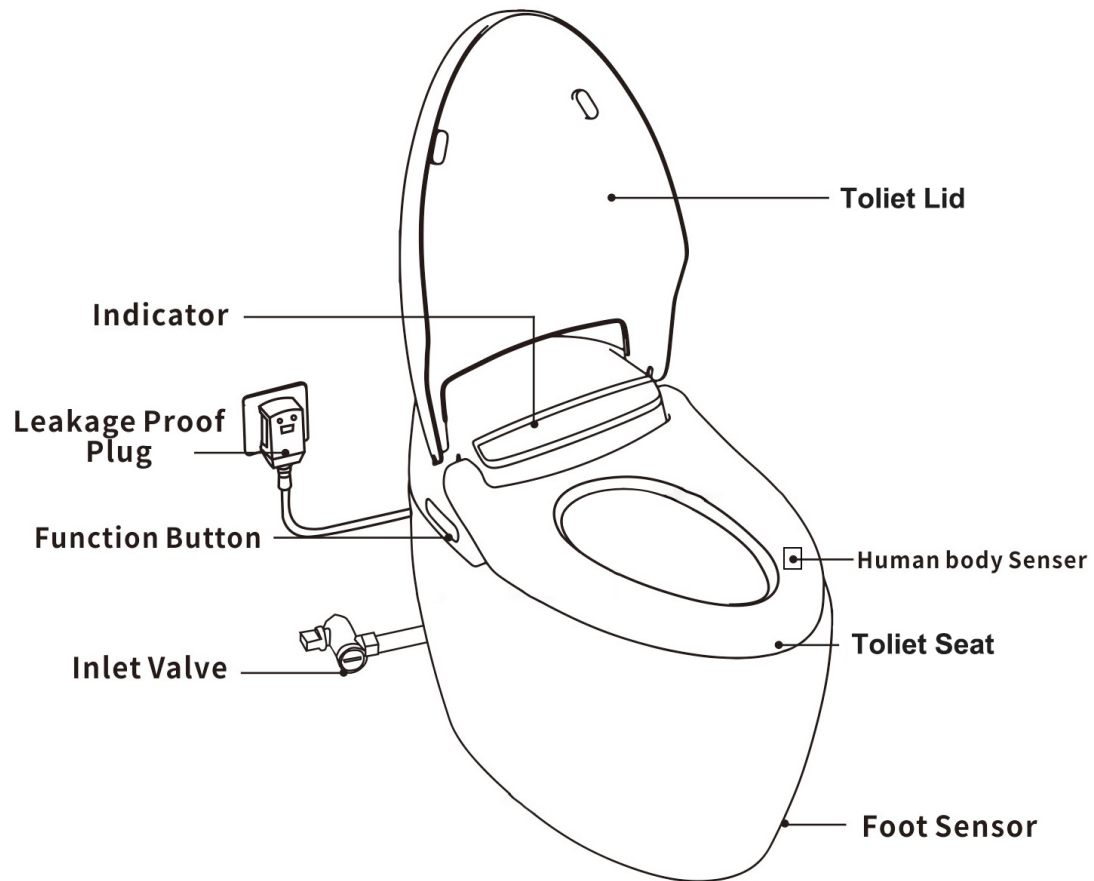


Catalogue

For any questions or support, please email: [customerservice@hkfoam.com]
We're here for you: [customerservice@hkfoam.com]







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Componet Name



Hardware List

Please check if all the piece listed bellow are received

1pcs	1pcs	1pcs	1pcs	1pcs	1pcs
					
flange ring	innstruction	water value	remote control	fixed disk	fixed disk srews
A	B	C	D	E	F

Warning-To avoid electric shock

1. Do not place the product where it may get wet.
2. Do not drop the remote control into the water.
3. Do not spray water into the product or plug.

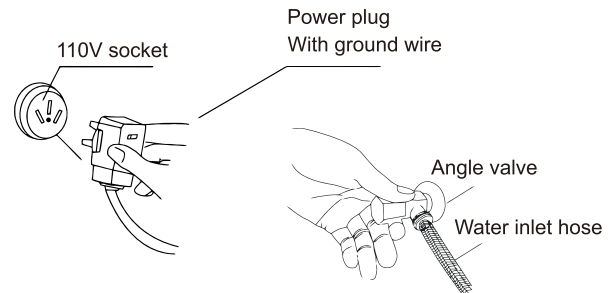
Warning: To prevent the possibility of burns, electric shocks, fires and injuries.

1. Young children, temperature insensitive users, when using this product, should be accompanied by others. And turn off or lower the seat temperature.
2. The product is limited to the function on the manual, do not use other equipments.
3. Do not continue to use when the product is out of order, damaged or flooded. Please send the product to the designated repair center for repair.
4. Please make sure that the wires are not damaged by burning.
5. Do not use this product when you are out of your mind.
6. Do not plug the product or pipe.
7. Do not used outdoors.

The first use of Intelligent toilet

Note: To ensure the normal use of the product, please follow the instructions to text.

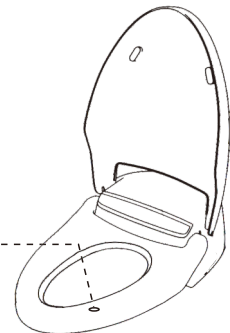
1. Insert the power plug into the AC 110V socket
2. Please confirm whether the indicator of the digital display panel is lit
3. Confirm whether the inlet valve is take on
4. Whether the hose between the wall Angle valve and the toilet inlet valve is installed in place



Caution-Confirmed matters before using

1. Check for water pipe leaks by drying all sections with absorbent paper.
2. Press the seat around the seat sensor, whether there is a sound.
3. Whether the Damped structure is normal.


Seating sensing position



Verify that the seat detection and foot detection functions are enabled.

Safety Caution

Note: please cautiously read before using

Please read carefully before using. The cautions listed here are related to safety and please follow. 


This product is an electrical product. Please do not install it in a place where it is easy to be splashed by water or high humidity. When using in the bathroom, please install a vent to keep good air flow in the bathroom.

The socket for power distribution should be set as follows

- The gearing position of electric outlet please to give examples 0.3 min the ground above, and leave bathtub as far as possible a little bit farer.
- The back track of electric outlet please use a high feeling and rapid type electric leakage switch (the sum certainly responds the electric current 15 mA following) or use to insulate the transformer 1.5 KVA above, the 3 KVA is following)carry on a protection.

Warning - Be sure to firmly connect ground wires 

The power plug of this product is a three-phase plug (with ground wire). There is a danger of electric shock when there is a fault or leakage of electricity. If there is no ground plug in the socket, consult with the electrical installation company. Do not use power supply other than AC 110V, please wiring according to relevant regulations.

 The product connects a ground of line to carry on to connect a ground of processing, if has never carried on to connect a ground of processing, may arouses to get an electric shock.

Note: the grounding treatment mentioned here means that the grounding resistance is below 100Ω, and the grounding wires of the switchboard shall be copper wires with a diameter of more than 1.6mm.

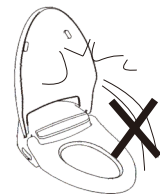
While using in the bathroom please confirm the power plug have already used silica gel to carry on a waterproof processing.

Using the wrong power supply can easily cause fire

Please be sure to observe the following 

Please don't sprinkle urine at the essence and spray.
Pull out the plug when it thunders.
Strictly forbid to directly flush with water.
Please do not wipe seat and cover with dry cloth or toilet paper.

Please do not open the seat ring or cover violently.
- May cause cracking or malfunction.



Please take antifreeze measures to prevent damage caused by freezing.



Please do not put heaters near this product.
- Discoloration or malfunction will occur



Please read carefully before using.
The cautions listed here are related to safety and please follow.



Must obey

Notice heat burn

- Please turn the seat temperature down or off when sitting on the toilet for a long time.
- Please set the temperature to room temperature when the following persons use the seat to dry gently.

- Children, the elderly, the sick, the disabled, etc.
- People who take sleeping pills, get drunk and get overtired.

Do not use any power source other than AC 110V

- It may start a fire

Keep cigarettes and other fire kindling away from the product

- It may start a fire

Do not use loose and unstable power sockets

- It may cause fire or electric shock

Please don't sprinkle water or rinse on product essence or the power plug.

- May arouse a fire or get an electric shock
- May cause toilet break, damage or indoor seepage.

When long time didn't use, please pull out the power plug.

- For safety, please pull out the power plug
- For re-use, please drain water for one minute before use.

Please do not flush other items except for urine and feces

- May cause then block, sewage outside overflows.

Do not unplug the power plug with wet hands

- It may cause electric shock

Do not distort or damage the water inlet

- It may cause a leak



Prohibit

Do not continue to use the product when it breaks down

When the following occurs, please unplug the power plug, close the inlet Angle valve, stop the inlet.

- Ceramic WC is leaking
- Cracks appear
- Abnormal sound and smell
- Fume-off
- Abnormal heating
- The toilet is clogged

- If continued under the condition of failure, it may cause fire, electric shock or indoor seepage problems

Do not disassemble, repair or transform the product without permission

- It may cause a fire or electric shock

Do not install this product in damp places such as bathrooms

- It may cause a fire or electric shock

Do not damage the power cord or toilet seat cable

- Don't pull
- Don't process
- Don't heat
- Don't forcibly bent
- Do not place heavy objects on the power cord and toilet seat connection line.

- May cause fire, electric shock or short circuit. If the power supply is damaged, please contact a professional for repair.

Do not use extension wires. otherwise, it may cause a fire or electric shock

- Do not connect wires or use extension cords, which may cause fire and electric shock.

Do not use unhealthy water

- May cause skin irritation and other problems

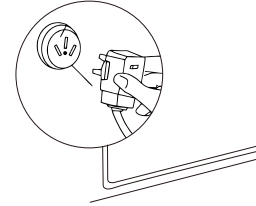
Daily cleaning and maintenance

Note: During cleaning and maintenance, please be sure to unplug the power switch and power off

Smart toilet cleaning and maintenance methods

Please wipe it with a soft cloth dampened with water

- If the dirt is not removed in time, it will become difficult to clean, please wipe with water sometimes.
- Static electricity will absorb dust, resulting in the product black, dirty, water wipe can prevent the generation of static electricity.
- The ceramic body can be removed from the toilet seat to facilitate cleaning between the toilet seat and the ceramic body.



Unplug the power supply before maintenance



Must obey

Clean the dust on the power plug regularly

- When cleaning, remove the power plug and wipe with a dry cleaning cloth.
- Poor insulation may cause a fire.

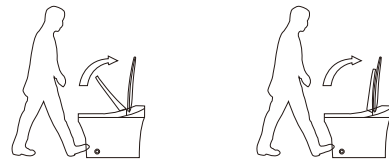
Description of other functions

Note: Please read the following carefully before use

Tip: The toilet foot sensor is not sensitive to darker colors or fails to sense. It is recommended to wear light-colored socks and shoes.

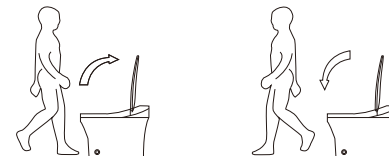
Open cover and seat by foot sensor

Close to the foot sensor, automatically open/close cover and seat (automatic flip cover)



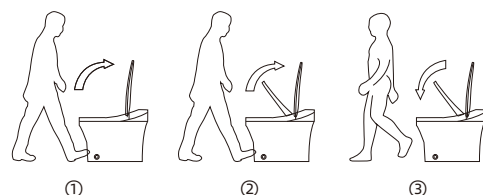
Radar automatic flip cover version

The cover opens automatically when people get closed to it. The flushing automatically starts after the person leaving the seat, and cover closes automatically after the person leaves the seat for a while.

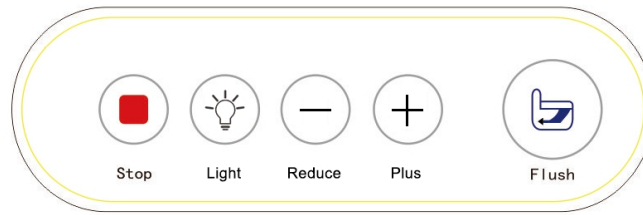



Men's urinating operation


1. Put your feet in front of the (Foot Sensor) and the toilet lid will automatically flip up.
2. Put your feet in front of the (Foot Sensor) again and the toilet seat will automatically flip up.
3. The first situation: When you finish using, the toilet seat and toilet lid will automatically close and flush 90 seconds after you leave.
The second situation: when you put your foot in front of the (Foot Sensor) sensor, the toilet seat will automatically flip up. It takes more than 15 seconds during use. Then put your foot in front of the (Foot Sensor) sensor, the toilet seat and toilet lid closes automatically and flushes.





The button on the left side of the toilet




 **Stop:** Press and hold this button for more than 5 seconds and the toilet will enter the shutdown state.

 **Light:** Press the (Light) button, The night light can be turned on or off in the power-on state.

 **Reduce:** Press the (Reduce) button to reduce the toilet seat temperature, which can be adjusted in 4 levels. The first level is normal temperature, the second level is 93°F, the third level is 98°F, and the fourth level is 104°F.

 **Plus:** Press the (Plus) button to increase the toilet seat temperature, which can be adjusted in 4 levels. The first level is normal temperature, the second level is 93°F, the third level is 98°F, and the fourth level is 104°F.

 **Flush:** Press the (Flush) button to flush the toilet.

Description of commonly used special functions

1. Automatically open the toilet lid (On/Off):

When a person walks in front of the toilet, the toilet lid opens automatically. If this function is not needed, please follow these steps: Press and hold the (stop) button on the toilet for 5 seconds to turn off the power. After turning off the power, immediately press the (Light) button, hear One sound (DI) → off, and hear two sounds (DI, DI) → on. (If this function is turned off, you can open the toilet lid via the footsensor or the remote control).

2. Pre-flush Function (Wet Wall) - On/Off Setting Instructions:

To turn on or off the toilet moisture retention function: Long press the (Plus) button, When you hear (Di), it means off; when you hear (Di, Di), it means on.

3. Remote Control Code:

If there is no response when using the remote control for the first time, you need to align it with the toilet. First, please press the (TEST) button on the plug to turn off the power, and then press the (RESET) button on the plug to turn it on again. Hold down the (Plus) button on the toilet for 5 seconds after turning on the power. After hearing (DI), press any button on the remote control, and then hear (DI) again, it means that the remote control pairing is successful

4. The on and off of automatic flushing after leaving the seat:

When the toilet is turned on, long press the "Light" button. When you hear (Di), it means off. when you hear (Di, Di), it means on.

■ The installation method of remote control

1. Battery installation

Open the cover, and put 2 pcs of AAA battery into the remote control.

When installing the battery, do not reverse cathode.

Do not use the new with the old or different kind of battery at the same time.

Must take out the battery if the remote control don't use in a long time

2. To confirm the installed position of the remote control

Install the remote control base at a convenient position when sitting in the seat.

3. install the remote control bracket on the wall

Tear off the 3M seal prevent paster, and stick the bracket to the dried positioned tile.

4. Install the remote control

Align the remote control with the bracket, and push slowly from the up to the bottom. Then finish the installation



Seat

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



Lid

Press this button and the toilet seat will open automatically. Press the toilet lid again and it will close automatically.



Flush

Press the (Flush) button to flush the toilet.



Light

Press the (light) button to turn on or off the night light in the toilet.

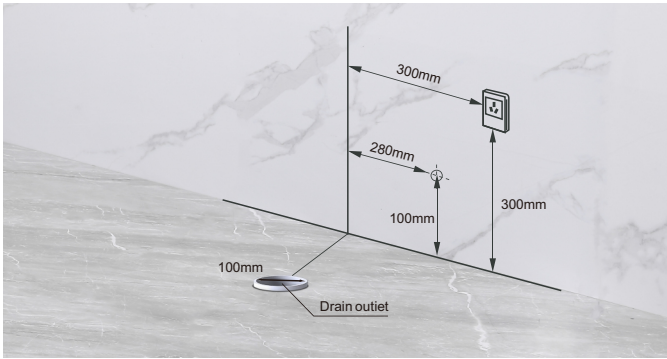
Common fault diagnosis

Note: If similar fault is found, please read the following solution or contact after sales

Fault phenomenon	Fault analysis	Fault handling
Product unavailable	Check to see if the power/socket is loose	Please check the circuit
	Whether there is leakage (the display light of leakage protection plug is not on)	Remove the power plug from the socket and replug it later. Press the reset switch of the leakage protection plug. If the elbow still cannot be operated, please unplug the power plug and entrust the repair.
Cleaning insufficient rigidity	Check whether the cleaning pressure is at the lowest level	Refer to the instruction manual for regulating the water pressure
	Check if the inlet filter is blocked	Clean or replace the filter
The washer often drips water	Solenoid valve failure	Please get professional maintenance technicians
Misoperation of remote control	Check the battery level of the remote control is it too low	Please replace the battery
Drying/seat temperature too low/no heating	Check whether the temperature is set at low or normal temperature	Adjust the temperature according to the instruction
	Whether to turn on the power saving function	Refer to the manual to choose to turn off the power saving function
Seat/ cover falling too fast	Failure of damping drop function	Please get professional maintenance technicians
Low water pressure does not flush clean	Filter mist blocking	Clean the filter according to the instruction
	Pipe bending	Observe whether the connection line bends and keep the water supply line smooth
No siphon flushing is not clean when water pressure is normal	Air escapes from the sewage outlet	Please get professional maintenance technicians
	The S-bend is blocked	Please buy water pipe dredger in the market for dredging
Flush is not clean when water pressure normal	Flush valve failure	Ask professionals for maintenance

Due to the different printing time of the materials, the product specifications may be slightly changed. Please refer to the material object.

Installation steps for smart toilet



The confirmation of the installation environment.



1. The confirmation of the installation environment: The measurement distance is 300mm or greater.



2. Place the fixed disk into the drain outlet and mark the screw hole positions.



3. Take off the fixed disk and drill four holes for screws.



4. Put the screws into the holes.

Corresponding to the following accessories/quantities:



5. Place the fixed disk into the drain outlet and tighten the screws to secure it.

Corresponding to the following accessories/quantities:





6. Install two long screws as I shown in the picture below.

Corresponding to the following accessories/quantities :



7. Raise the toilet seat.



8. Take off the whole toilet seat and unscrew the flexible tube and black wire.



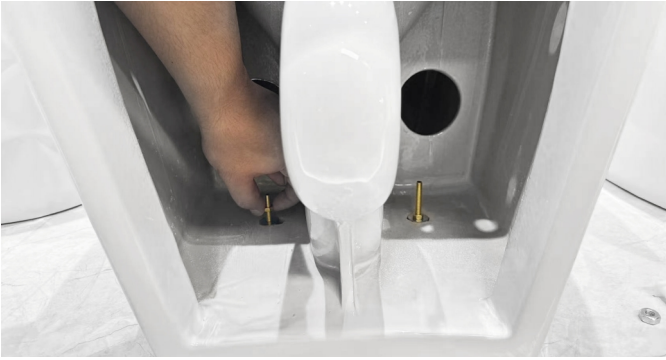
9. Turn the toilet over and install the flange ring as shown in the picture below.



10. Apply some glass glue on the bottom of the toile (The glass adhesive in the picture needs to be purchased by oneself.)

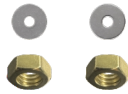


11. Move the toilet to the location where it will be installed.



12. Make sure two holes in the bottom of the toilet align with the two long screws in the fixed disk, then install it.

Corresponding to the following accessories/quantities:



13. Put the toilet seat in the toilet and reconnecting the flexible tube and I black wire.



14. Press the lid slightly harder to fix it on the ceramic.



15. Apply some glass glue to fix the toilet and insulate the outside dirt from entering. (The glass adhesive in the picture needs to be purchased by oneself.)



16. Place the golden accessory inside the silver screw, and connect the Angle valve to the accessory and screw it on.

Our angle valve is a standard American-controlled angle valve. If the installation is not applicable, please contact us in time. email: customerservice@hkfoam.com, we will solve your problem as soon as possible.



17. Fix the Angle valve to the wall.



18. Finally connecting the flexible tube to the inlet angle valve.

Attention: The above installation steps are universal for all models of toilets and are only for your reference during installation. If you find that the details in the pictures do not match the actual product, please ignore them!

Battery replacement and installation

If in a power outage state, you can install a backup battery and the toilet can flush out of power.
Note: We have installed spare batteries from the factory. If the spare battery is used up, you can purchase a 9V battery and replace it according to the installation steps below.



Step 1. Cut off the power supply and lift the toilet seat forcefully upwards



Step 2. Locate the spare battery interface and remove the protective cover



Step 3. Replace the battery with a new one. Put the connected battery into the slot, press the toilet seat back to its original position, and turn on the power.

Attention: Install a backup battery for flushing during power outages. Press and hold (Flush) button for 3 seconds to flush.

Product standard

Rated voltage	Alternating voltage 110V±10%, 60HZ	
Dimensions	68.5*42*52CM	
Seat heating	Seat temperature	Normal temperature, and 93°F/98°F/104°F(4 grades)
	Heater power	45W
Water Pressure (Without Water Tank)	Water pressure requirements: 0.15-0.75Mpa (static pressure), that is, filling 5L of water in 15 seconds means that the water pressure is sufficient.	

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