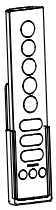
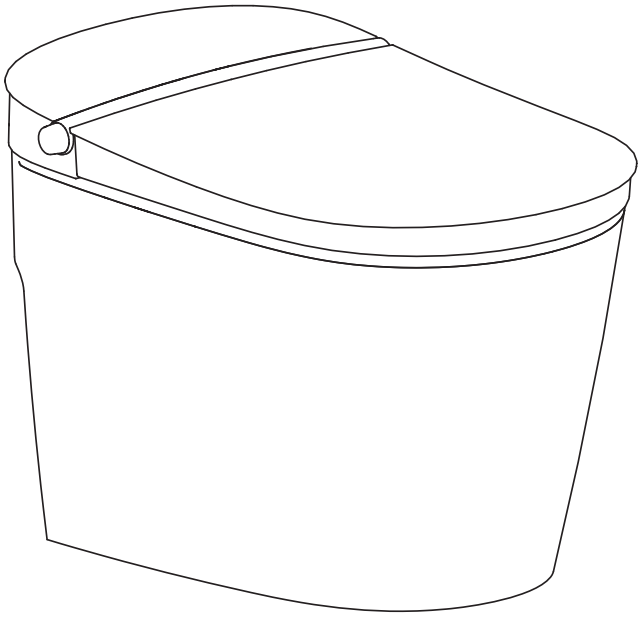
STUDIOLUX





MODEL：SLi4500

Installation instructions and manuals

Installation instructions for skilled technicians!

After installation, please hand over the installation instructions to the user.

IMPORTANT SAFEGUARDS
READ ALL INSTRUCTION BEFORE USING

When using the electronic product, especially in the presence of children, basic safety precautions should always be followed, including the following. Please read all instructions before use.

⚠ DANGER–Reduce the risk of electric shock

1.Do not use while bathing.
2.Do not place or store the product where it may fall or be dragged into a bathtub or sink.
3.Do not place in or drop into water or other liquid.
4.Do not touch the product if it falls into the water, and unplug the power supply immediately.

⚠ WARNING–Reduce the risk of burns, electric shock, fire or personal injury

1.Please keep a close watch when children or disabled persons are using or near the products in use.
2.This product is used only for the intended purpose described in this manual. Do not use accessories not recommended by the manufacturer.
3.Never operate this product if it has a damaged cord or plug or if it is not working properly,if it has been dropped or damaged, or dropped into water. Return the product to a service center for examination and repair.
4.Keep the power cord away from the heating surface.
5.Do not clog the vents of the product, or place the product on a soft surface, such as a bed or sofa, where the vents may be blocked. Keep the air unblocked and no cotton wool or hair, etc.in the pores.
6.Don't use products while sleeping or drowsy.
7.Do not put or insert any object into any opening or hose.
8.Do not use outdoors or operate where aerosol (spray) products are being used or when oxidated products are being administered.
9.Unplug this product before filling. Fill (reservoir) with water. Do not overfill (or specify filling instructions) .
10.Do not clean the product and power plug with water, it might cause electric shock or damage.
11.Do not disassemble, repair or modify the product, otherwise it might cause fire.
12.Do not stand or put heavy things on the seat, it might cause product damage.
13.Do not throw burning items like cigarette butts into the product, it might cause fire.
14.Do not open or close the cover or seat forcibly, and do not lean on the cover when the product in use, it might cause product damage.
15.Connect this product to a properly grounded outlet only.See Grounding Instructions.
16.This product must be plugged into a regular voltage Grounded GFCI outlet (North America 120V AC, 60Hz). The rated power consumption is 1000W.
17.Do not use extension cord.If you are not sure if the equipment is properly grounded,consult a licensed electrician.

ISED Warning statements in User Manual

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.
L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

FCC Warning statements in User Manual

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment and may void factory warranty.

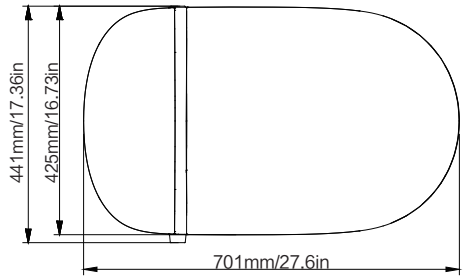
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

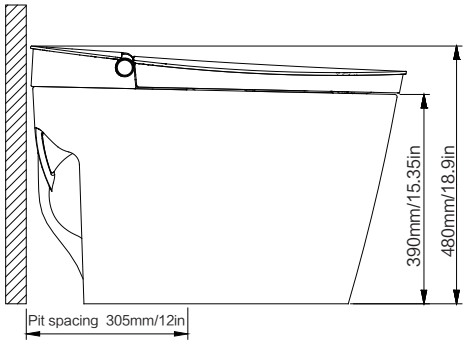
FCC Supplier's Declaration of Conformity

Poduct name：Bathroom remote control
Model number：13D401-1993X
Suppliers Name：WUXI DENVEL INTELLIGENT ELECTRONIC INC.
Suppliers Address:Building A,No.8 LianHe Road,WuXi,JiangSu,China
Suppliers Website:www..denvel.com

Suggestions on power line and water supply connection

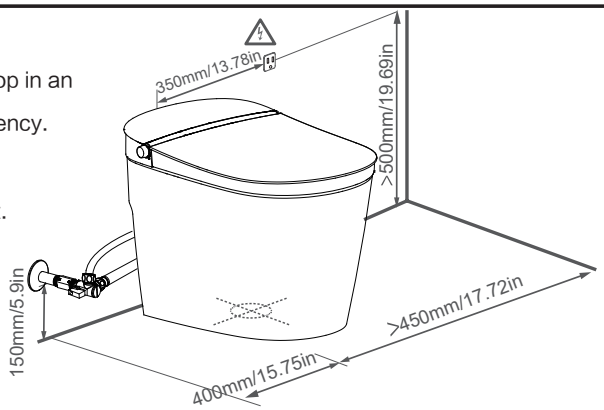
Technical drawings and power cord connections suggest





NOTE: It is necessary to install the provided angle stop in an accessiable area for quick shutoff in case of an emergency.

The power socket can be installed on either left or right.



*This product is suitable for AC120V/60HZ power supply. In order to ensure safe use, the socket and its connecting wires must be able to withstand more than 15A current.

Grounding instructions

This product should be grounded. In the case of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape path for the current. This product is equipped with a power cord with a ground wire and a properly grounded plug. The plug must be plugged into a properly installed and grounded socket.

★★★DANGER: Improper use of the grounding plug may result in electric shock

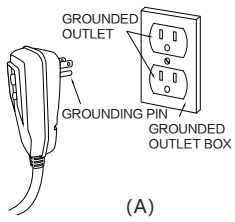
If the power cord or plug needs to be repaired or replaced, do not connect the ground wire to any of the flat pins. The conductor with green or yellow green stripe on the outer insulation surface is grounding wire.

If you do not fully understand the grounding instructions or if you have questions about whether the product is properly grounded, please consult a qualified electrician or maintenance personnel.

This product is for use on a normal 120 V circuit, and has a grounding plug that looks like the plug illustrated in sketch A .in Figure 1. A temporary adapter, which looks like the adapter illustrated in sketches B and C, may be used to connect this plug to a 2-pole receptacle as shown in sketch B. if a properly grounded outlet is not available. The temporary adapter should be plugged into a properly grounded outlet (sketch A) and should be installed by a licensed electrician. The green colored rigid tab extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adapter is used, it must be held in place by the screw.

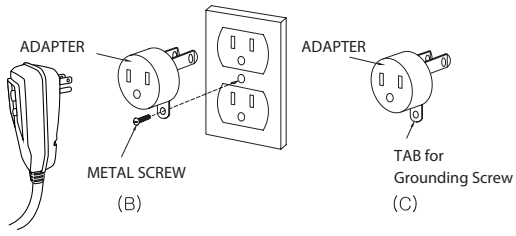
The product is factory-equipped with a specific power cord and plug that allow connection to the appropriate circuit. Make sure the product is connected to the same socket as the plug configuration. This product should not use adapters. Do not modify the supplied plug, if it is not suitable for the socket, please install the appropriate socket by a qualified electrician. If the product must be reconnected using different types of circuits, it should be reconnected by qualified maintenance personnel.

Preferred Connection



(A)

Temporary Connection



(B) (C)

Precautions before use

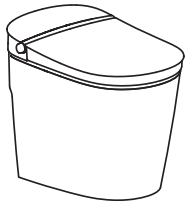
In order to avoid personal injury and property damage to users and other people, please read the following safety precautions carefully and strictly observe them. After reading, please keep this manual in a drawer where you can access easily.

 PROHIBITED	☆Do not touch the power plug with wet hand, otherwise it may cause electric shock. ☆It is strictly forbidden to put the electrified product on its side or upside-down, otherwise it may cause fire or burn down. ☆It is strictly forbidden to disassemble, repair or transform the product by yourself, otherwise it may cause fire or electric shock. ☆It is strictly forbidden to put lighted cigarettes and other combustibles into the toilet cover, otherwise it may cause fire. ☆It is strictly forbidden to use this product when the seat and upper cover are not fully opened or closed. ☆It is strictly forbidden to use power extension cord or loose and unstable power socket, otherwise it may cause fire or electric shock. ☆It is strictly forbidden to put fingers or other objects into the warm air outlet, otherwise it may cause scalding, electric shock or burn. ☆It is strictly forbidden to pour water, detergent, urine or other liquid on and around the surface, or power plug, otherwise it may cause fire or electric shock.
 NOTICE	☆When thundering, please pull out the power plug. ☆Do not operate products that have fallen into the water or soaked in water, and immediately unplug the power plug. ☆The socket should be installed in the place where it is not easy to get wet. It is recommended to use waterproof socket. It is recommended to place the plug on the wall. Please refer to the technical drawings and suggestions on power line and water supply connection. ☆Please do not connect the inlet water line with the outlet water line of the water heater. The inlet water temperature should be 3℃ – 35℃. ☆Do not let the sunlight directly irradiate the product, in order to avoid the product discoloration or the burn due to the temperature instability. ☆Do not use industrial water, waste water, sea water, reclaimed water and other water sources, otherwise it may cause skin inflammation and other diseases. ☆This product is for household use only. ☆The product must be connected to a separate circuit. No other electrical product shares the circuit with this product. Sharing a circuit can cause a fuse to blow out or a circuit breaker to trip. Continuous use in such cases may result in fire or property damage.

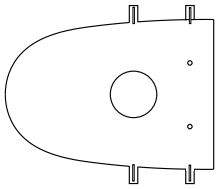
NOTICE	☆Do not use banana oil, gasoline, liquid medicine and detergent, insecticide and hard brush to clean this product. Toilet cleaner may only be used for ceramic body. ☆Do not use this product in rooms with humidity more than 90% RH, the use environment should have a dry and wet separation, such as installing shower room or shower curtain. ☆For the newly decorated house, the residual mud and sand in the pipeline are easy to damage the machine and affect human health. Please remove the sewage from the pipeline before installation. ☆Do not stand on the seat, toilet cover, do not place heavy objects, and do not press or lean on the toilet cover, so as not to damage the product. ☆Please set the temperature of water and seat on ‘low’ when the old,weak,sick and disabled or children use the product,and touch the sensor when you sit on the seat properly. ☆Pull out the power plug before cleaning,do not wet the product directly. ☆in cold winter,if do not use the product for a long time,please discharge the tank water following the instructions.Or it might cause product damage. ☆This appliance is provided with a protective device that may make the appliance inoperable under some abnormal conditions(such as immersion of the appliance). If the appliance becomes inoperable,contact the STUDIOLUX service team.
MUST ABIDE BY	☆Do not let children play with this product. ☆Do not supply water or power to the product before installation completed. ☆If it is not used for a long time, please unplug the plug and empty the water in the product. ☆When installing, disassembling, repairing and maintaining the product, the power plug must be pulled off and the water supply valve must be closed. ☆This product uses AC 120V/ 60Hz power supply; in order to ensure safe use, the socket and its connecting wires must be able to withstand more than 15A current. ☆After the appliance is scrapped, please hand it over to a qualified professional recycling company or organization for disposal. It should not be discarded at will, so as to avoid harm to the environment. ☆To prevent damage caused by freezing, please take measures to keep warm. If the room temperature is below 0℃, it is recommended to drain the water in the product to prevent internal frost cracking. ☆The plug should be installed in place, and the plug pin cannot be exposed to air. ☆Product installation and use should be away from heat and fire sources

SAVE THESE INSTRUCTIONS

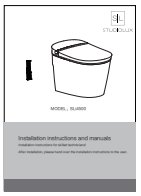
1.List of materials



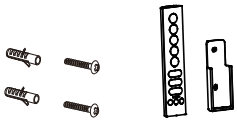
Product



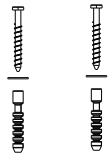
Installation card
Material Number:1606106910-001



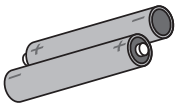
User manual (Warranty card)
Material Number:1606108968-001



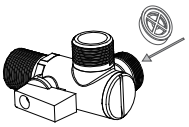
Remote control & Holder
&expansion screw set
Material Number:13D401-2187



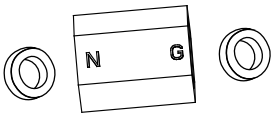
Anchor screws
Material Number:1408K603116



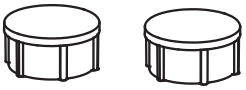
Remote control batteries
Material Number:1413K862002-01



Angle Valve
Material Number:1403K140044-5
Water flow limiter
Material Number1408K603007



Multitap nut
Material Number:1403K110212
sealing gasket
Material Number:1407K220090-2



Rubber pads
Material Number:1407K220091-2

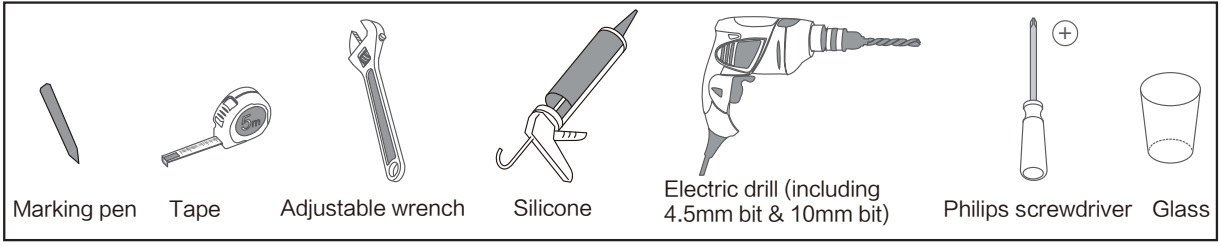
PIC for reference only

2.Technical specifications

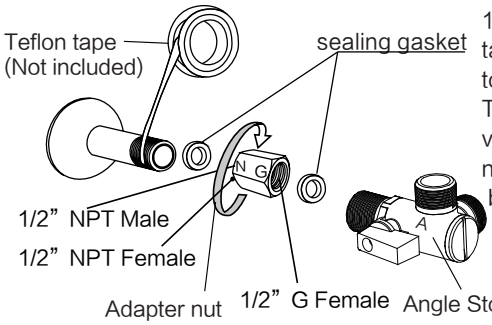
Cleansing	Rear washing	●	Night light	●
	Front washing	●	Remote controller	●
	Auto washing	●	Rated voltage	120V~
	Oscillating	●	Rated frequency	60Hz
	Water pressure adj.	5 level	Rated power	1000W
	Water temp. adj.	5 level+off	Ambient temp	0℃~40℃
	Nozzle position adj.	5 level	Pressure of Water supply	30psi(Dynamic pressure)~80psi(Static pressure)
Fresh air	Warm dry	●	Flow of Water supply	≥25L/min
	Dry temp. adj.	3 level+Room temp.	Temp of Water supply	3℃~35℃
	Foaming	●	Water proof rate	IPX4
Seat and Cover	Seat temp. adj.	5 level+Room temp.	Water temp.	Water supply temp. ~41℃
	Soft close	●	Water heating power	1000W
	Seat sensor	●	Seat temp.	Room temp.~41℃
Cleansing	Antibacterial nozzle	●	Seat heater power	60W
	Nozzle self cleansing	●	Ordinary dry temp	Room temp.~60℃
	Nozzle manual cleansing	●	Maximum wind speed	≥4m/s
Flush	Dual flush	●	Steam Air heater power	250W
	Auto flush	●	Product size	701X441(425)X480mm
	Pre-wetting	●		
Executive standard:UL1431-2012 /UL1951/ASME A112.19.2-2018 CSA B45.1-18				
Above technical specification is obtained from the product which was tested in lab according to executive standard.				

Note: Rated power is the average power that under the conditions of ambient temperature of 23℃ ± 2℃, inlet static pressure of 30psi ± 2psi, inlet water temperature of 5℃ ± 0.5℃, turn on the rear wash function and set the water flow, seat temperature and water temperature to the highest level successively, and press Stop button then start rear wash function immediately and continue to work steadily for one cleaning cycle.

3.Installation

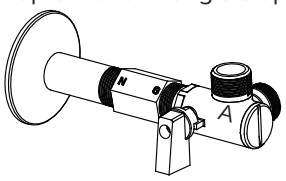


3.1 Install the Adapter Nut, Angle Stop



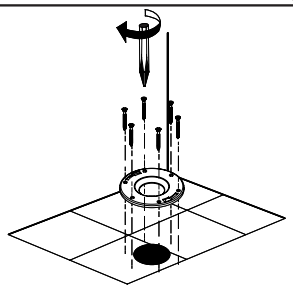
1. After external thread of water outlet hose is wrapped with Teflon tape, adapter nut need install sealing gasket ,tighten the adapter nut to direction N, then after external thread of angle stop is wrapped with Teflon tape, and tighten the connecting nut to direction G. If the angle valve has been installed on the wall, to ensure proper installation of new angle stop, the angle valve shall be replaced with the angle stop by professional personnel.

Installed adapter nut and angle stop



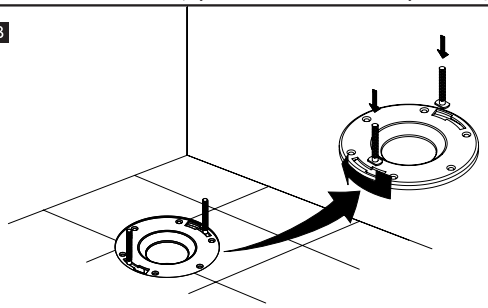
3.2 Install Toilet and Toilet Wax Ring(For Option B installation, please see template.)

A



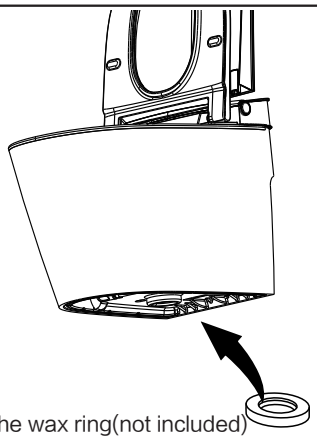
Install the floor drain cover connector(not included) .

B



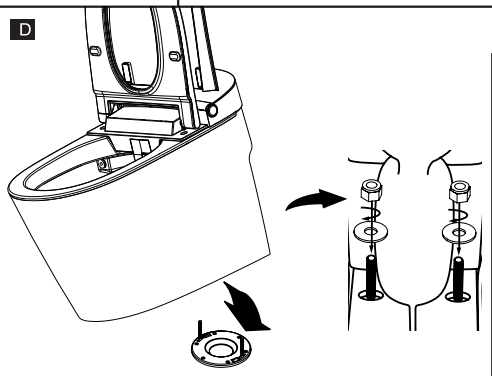
Position correctly the two fixing bolts of the floor drain.

C



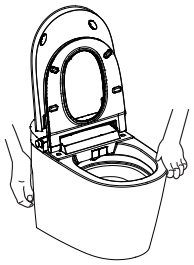
Insert the wax ring(not included) under the toilet.

D



Position the toilet on the floor drain,making sure the fixing bolts are aligned with the toilet's holes.

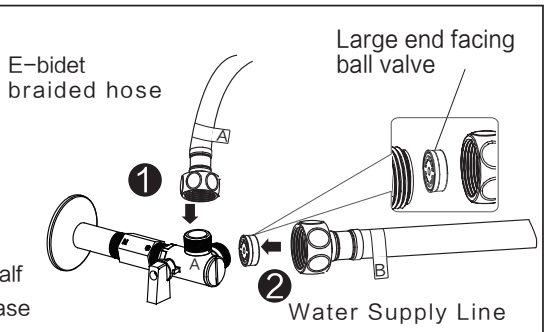
Handing manner:



Firstly, open the cover and seat; as the toilet is heavy, lifting the product by two persons at the same time is needed.

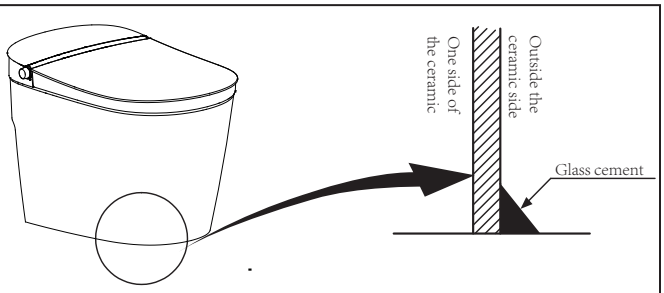
3.3 Install the Water Supply Hose

As shown in the figure, install water supply line to angle stop.
1) If the water inlet pressure is greater than 30psi, please install the flow limiting plate in the angle stop;
2) Only use the accessory parts that are shipped with the product for installation;
3) After installation,check water seal and turn on the power supply. Water leakage shall be avoided.
4)When turning on water supply (gray tab) turn on gray tab only half way up NOT too max and check flush, if too weak gradually increase gray tab, if too strong lower pressure by turning gray tab down.

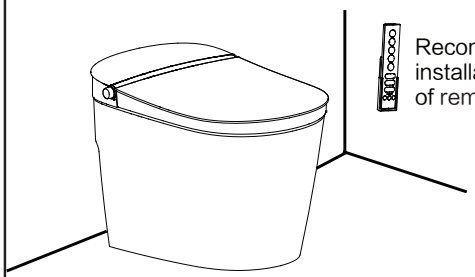


3.4 Tips for comfortable use

Spots are easily found at the lower part of the product after long time of water or urine penetration. To avoid this, silicone is recommended to paste around the lower part to seal the tiny gap between the lower part and the ground.

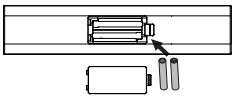


3.5 Install the Remote Control



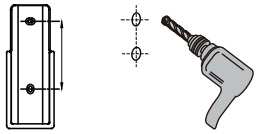
Recommended installation position of remote control

Install the remote control battery

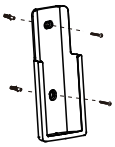


※Used up batteries should be thrown into corresponding type of garbage cans.

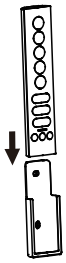
Installation Method 1:



Drill two holes with a diameter of 4.5mm in the wall according to the position of holes on the remote control holder.

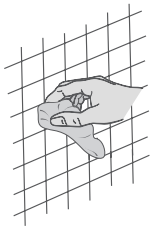


Secure the remote control holder with expansion screws.

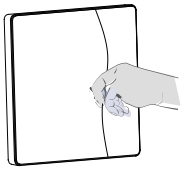


Insert the remote control into holder.

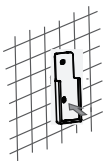
Installation Method 2:



Wipe clean the walls.



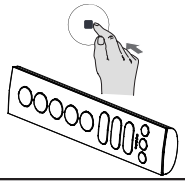
Tear the paper of double sided tape on the remote control holder.



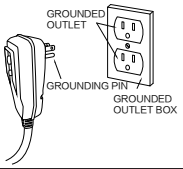
Press for a moment to ensure the double sided tape sticks with the tiles tight.

Open the angle stop，only turn gray tab half way and check flush, if the flush is too weak gradually increase gray tab, if too strong lower gray tab.

Connecting remote control



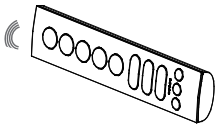
Power on



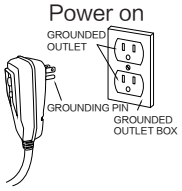
Connecting Remote Control

Long press the remote control stop key, the first, third and fifth LED lights start flickering indicating the remote control connection is ready. Then release the remote control stop key and power on the smart toilet cover. If the connection succeeds, the five LED lights on remote control will be on for 3 seconds then go off; if it fails, the first, third and fifth LED lights will flash for 30 seconds then automatically go off. If you want to quit the process of connecting, please exit by pressing the stop key.

Long press the stop key



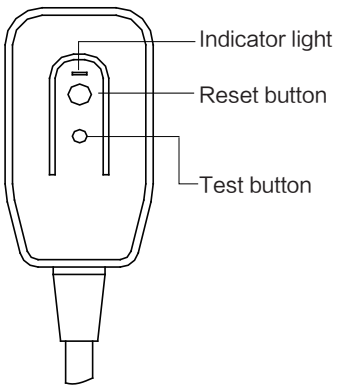
Power on



Leakage protection test

Test frequency of 1-4 points below (once a month)

1. Under normal condition, press the "reset" button on the power plug, the plug indicator light will be on and the product will start to power on;
2. Normal working condition: under rated voltage condition, the product will enter normal working state after the completion of the self-checking procedure of water and electricity.
3. Press the "Test" button, when the leakage protection is normal, the indicator light is turned off and the power is turned off;
4. Press the "Reset" button on the power plug again. The indicator light will be on and the power supply is restored.



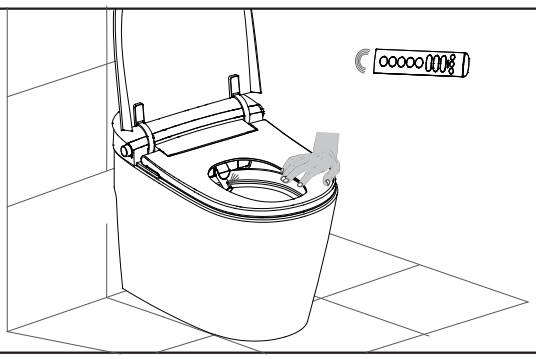
WARNING

1. Check if any leakage occurs when the power switch does not work properly.
2. The leakage protection plug only protects the product connected to the power supply through the plug. When using other electrical appliances, the product does not guarantee the leakage protection of other products; similarly, the product does not replace the basic safety measures of other electrical appliances.
3. Do not ground the live wire directly, test the leakage protection function of the product plug.

Functional Test

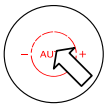
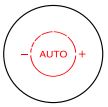
Press the “Seat Sensor” position with your hand, at the same time press the Rear/ Front cleansing button. Check whether the nozzle works well.

Tip: After switching on the power, the product will do self-inspection.



4. Side button description

1. Side button operation

Knob definition / Knob function	 Press the knob	 Rotate clockwise and counterclockwise
Automatic rear cleansing	When sitting, press knob to start automatic rear cleansing function. 15 seconds of rear cleaning at fixed position→30 seconds of oscillate cleaning→rear cleaning at fixed position then stop (From start m pressing knob to stop spraying will take about 60 seconds), and the wand automatic retract →120 seconds of dry. Press "stop" to end the cycle at any time.	
Automatic front cleansing	When sitting, long press knob for 3 seconds to start automatic front cleaning function. 15 seconds of front cleaning at fixed position→30 seconds of oscillate cleaning→front cleaning at fixed position then stop (From start m pressing knob to stop spraying will take about 60 seconds), and the wand automatic retract →120 seconds of dry. press "stop " button to end the cycle at any time.	
Flush function	Press the knob to start flush function when the toilet is unseated.	
Water pressure	During the cleaning phase, turn the knob clockwise to increase the water pressure. The toilet will beep once for each level of pressure and beep twice when the max pressure is reached. Turn the knob counter clockwise to decrease the pressure. The same sound alerts will apply when decreasing the pressure.	
Dry temp	During the drying phase, turn the knob clockwise to increase the dry temperature. The toilet will beep once for each level of temperature and beep twice when the max temperature is reached. Turn the knob counter clockwise to decrease the temperature. The same sound alerts will apply when decreasing the temperature.	
Stop function	When working (rear cleansing, front cleansing, warm air drying), press the knob and execute the stop command.	
Standby mode	While leaving seat, long press the knob for 10 seconds will enter to standby mode. Press any button on remote control or on seat will bring the bidet out of standby mode.	

2. Button operations

In the non-cleansing state,press the button to use the flushing function.After filling of foam agent, put on the magnetic cover, long press the button for 3 seconds, start foaming after a while.

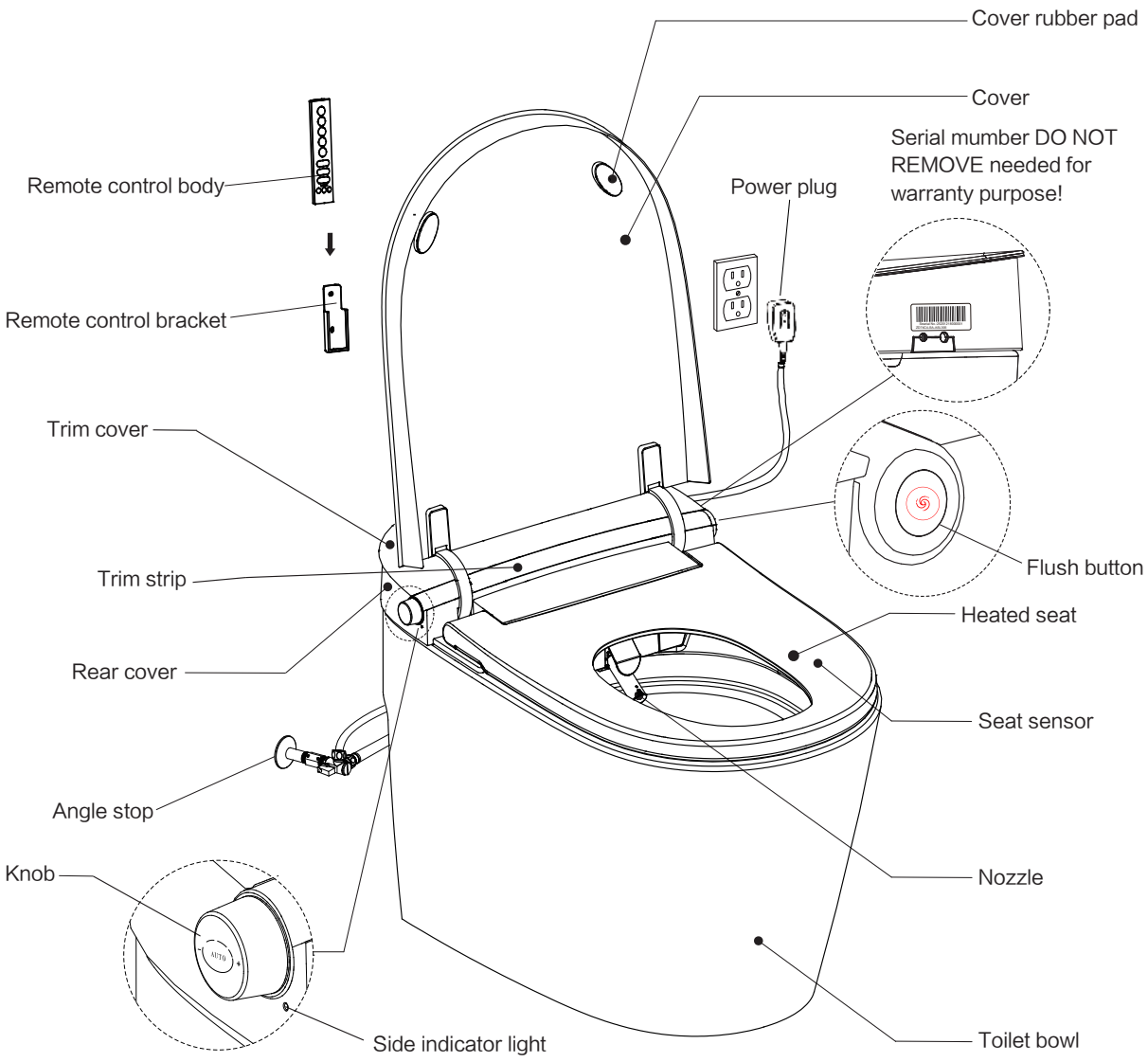
3.Side indicator light

When the whole machine is in power-off or standby state,there is no indicator light display.

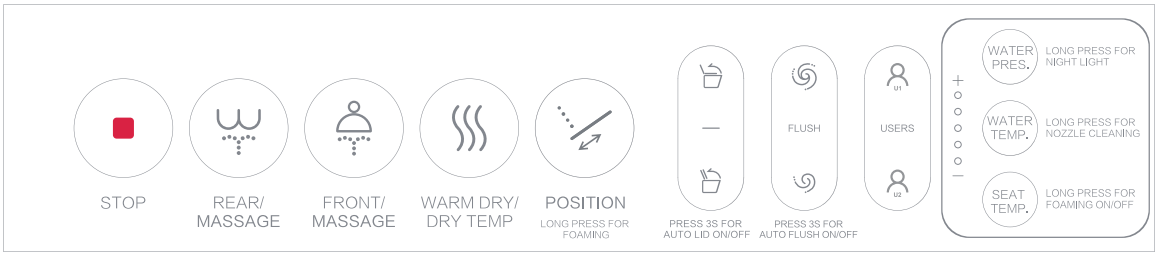
When the whole machine is in the sitting/working state,the side button indicator display blue.

All cycle times may vary

5.Part identification



6.Remote control instructions



● Rear cleansing/Front cleansing

When sitting, press button or button, enter the rear cleansing or front cleansing mode, press the button again to enter the oscillated cleansing mode. The cleansing cycle which stops automatically after 3 minutes; or press button to stop the cleansing function.

● Water Temperature Setting

Press WATER TEMP. to adjust water temperature between 5 different levels. Press once to raise one level. Once the highest level is reached , each press will decrease by one level. The indicator light will display accordingly.

● Water Pressure Setting (In the cleansing mode)

While in the cleaning mode, Press WATER PRES. to adjust water Pressure between 5 different levels. Press once to raise one level .Once the highest level is reached, each press will decrease by one level. The indicator light will display accordingly.

●Stop function

When working (rear cleansing, front cleansing, warm drying), press and execute the stop command.

● Nozzle automatic cleaning mode

In off-seat state, long press WATER TEMP. button, the nozzle extends out for automatic cleaning for about 2 minutes and then retracts. Press button, stop the nozzle self-cleaning.

● Seat temperature setting

Press SEAT TEMP. button to adjust seat temperature between 5 different levels. Press once to raise one level .Once the highest level is reached, press again to lower one level. The indicator light will display accordingly.

● Warm dry setting

When sitting on seat, press to activate drying function. It will stop when (1) you press button (2) about 5min later (3)stops at any time when users leaves the seat.Press to adjust drying temperature between 3 different levels. Press once to raise one level .Once the highest level is reached, press again to lower one level.When drying function is off, press again to raise one level. The indicator light will display accordingly.

All cycle times may vary

● Nozzle position adjustment

Press button to adjust the wand between 5 different position. Press once to move up one level .Once the highest level is reached, press again to move back one level. The indicator light will display accordingly.

● User definition

After user set desired functions (Water temperature, drying temperature, water pressure, position), press the button of remote control for 3 seconds until the 5 indicator lights of remote control flash 3 times. The desired functions will be saved as user1. The saved setting will be invoked when user press button on remote control. And the 5 indicator lights of remote control flash 1 times.

After user set desired functions of (Water temperature, drying temperature, water pressure, position), press the button on remote control for 3seconds until the 5 indicator lights of remote control flash 3 times. The desired functions will be saved as user2. The saved setting will be invoked when user press button on remote control. And the 5 indicator lights of remote control flash 1 times.

● Night Light Setting

Long press WATER PRES. button, the night light will switch between turning on the night light and turning off the night light mode.

● Flush function setting

Short press / to turn on large volume flush/ small volume flush function, long press to turn on or off the automatic flushing function, and the corresponding level indicator light is on. After sitting for more than 3 seconds the toilet will sense the user. Then the toilet will auto flush approximately 6 seconds after leaving the seat.

● Pre-wetting

When sitting on the seat, the pre-wetting function is automatically turned on. (Brushing the ceramic bowl once for pre-wetting). And each time you return to the seat should be withmore than 20 seconds interval to achieve pre-wetting function.

●Foaming

Long Press SEAT TEMP. button on remote control for about 3seconds to turn on/off automatic foaming function,Press button to manual trigger foaming.

● Warm tips

If the rear/front cleaning function is not used for more than 72 hours, it will automatically turn on self-cleaning for 30 seconds for water change when sitting again.

● Cover/seat opening and closing

Press button to open or close the cover; press button to open or close the seat.

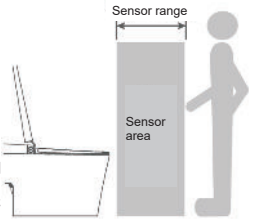
● Automatic cover opening and closing

Long press button to turn on or off automatic cover opening and closing function. When Automatic cover/seat opening and closing function is on, if the cover is closed, the cover will automatically open when detect human body. After the cover is opened, if nobody sits on and no human body is detected,the cover will close automatically after about 60 seconds.

All cycle times may vary

Note

1. When the automatic open and close function of the product is turned on, the product can identify the person moving within a certain distance from the ceramic front. This process is called microwave motion induction;When the product recognizes that the person is moving within the microwave induction distance, the cover will not automatically turn off. When the product recognizes that the person does not move within the microwave induction distance, the cover will automatically turn off after about 60 seconds.



2. When there is a moving object around the toilet (such as a door opening or a curtain the bathroom), it may lead to automatic start-up of the self-opening/ closing cover func use this product, the microwave inductor may not be able to sense.

3. Note that when the body is close to the toilet (within the accessible range of the cover closing), if the body keep still and the toilet is unseated, the cover will automatically close after about 60 seconds. which might lead to cover touch the human body.

● Indicator light (The sequence of the indicator lights in the figure below corresponds to that on the remote control)

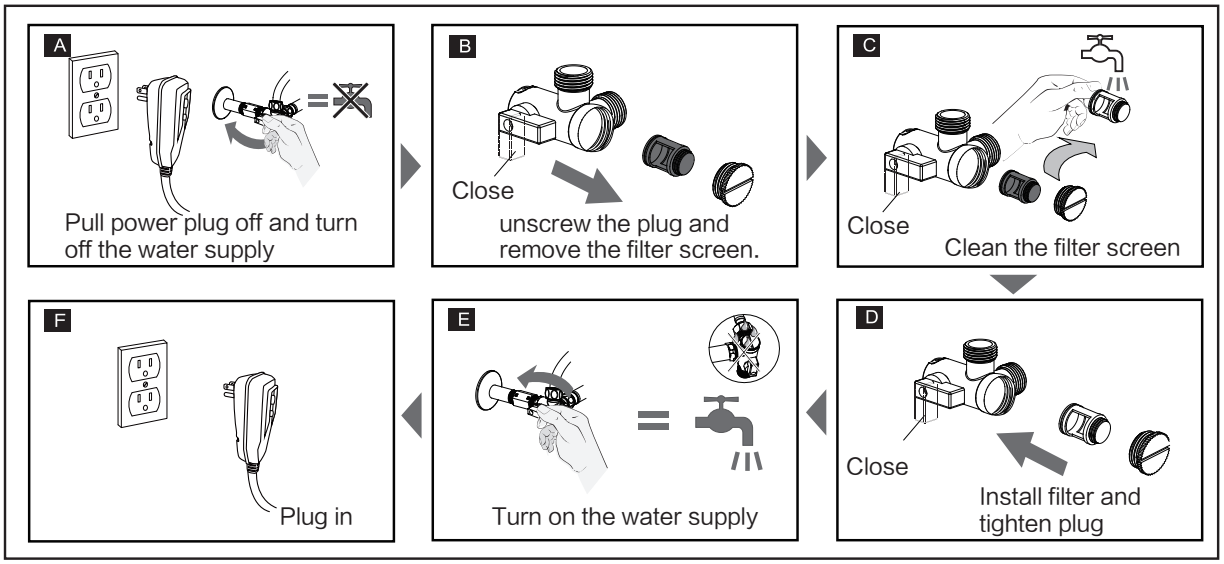
Light	Function	Meaning
●	/	
●	Automatic cover opening and closing	The indicator light is on indicating that the automatic cover opening and closing function is turned on. The indicator light is off indicating that the automatic cover opening and closing function is turned off.
●	Status light	The indicator light is on no matter whether the automatic cover opening and closing or automatic flushing is turned on or off.
●	/	
●	Automatic flushing	The indicator light is on indicating that the automatic flushing function is turned on; the indicator light is off indicating that the automatic flushing function is turned off.

⚠ Warning

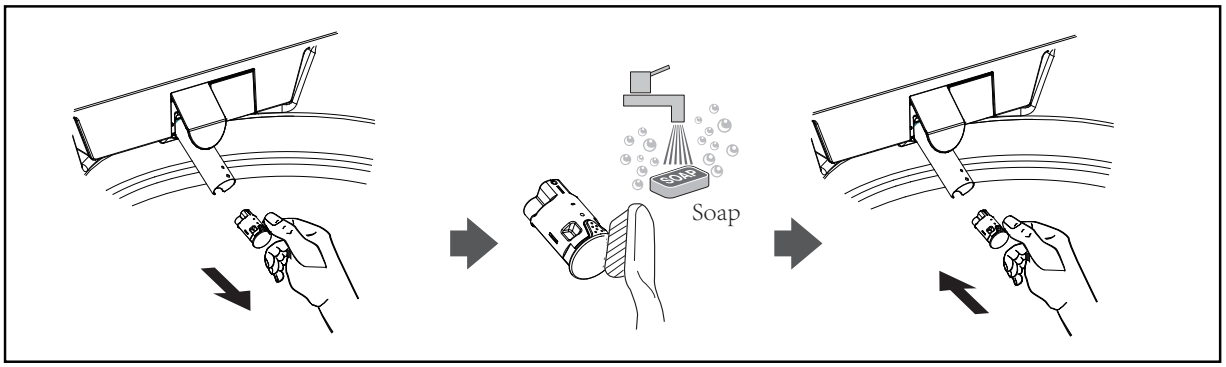
If the drainage hose is blocked, stop water drainage. Find professional personnel to unclog the hoses, otherwise water may flow out of the ceramic.

All cycle times may vary

7.Cleansing filter screen

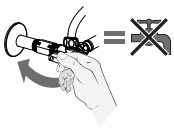


8. Nozzle cleansing

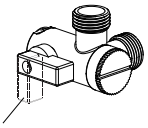


9.Long time non-use processing mode

Step1: Turn off the stop valve, When not in use, long press (WATER TEMP.) button to enter self cleansing mode. Move to step2 after self cleansing completed.



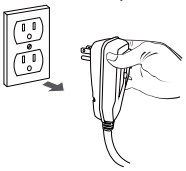
Turn off water supply

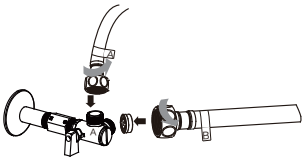


Close

Step 2: Pull the plug out, loosen the braided hoses, drain out the inside water.

Pull out the power supply



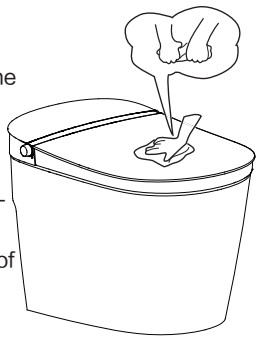


10.Cleaning and maintenance

Cleaning the Cover & Seat:

Turn off the water supply, pull out the power plug.

Use a soft and wet cloth to clean the product (Wring out a cloth)



Notices:

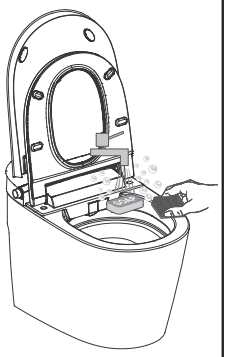
Do not use dry cloth or toilet paper to clean the product or the appear-ance of product will be scratched.

Avoid putting water into the inside of back cover, otherwise some electronic components in the back cover might be damaged.

Cleaning the toilet bowl:

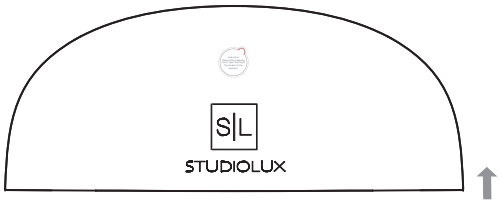
Notices:

Clean the toilet bowl with cleaner and flush the cleaner within 3 minutes.

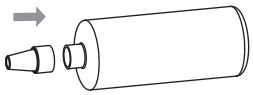


11.Add foam solution

A

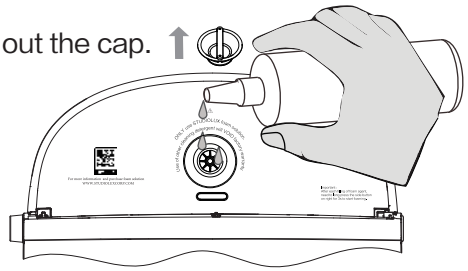


❶ Lift up the decor cover by your hands.



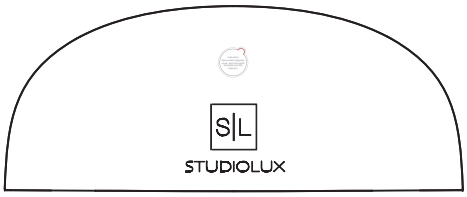
❷Insert the adapter into bottle opening of foam solution.

❸Pull out the cap.



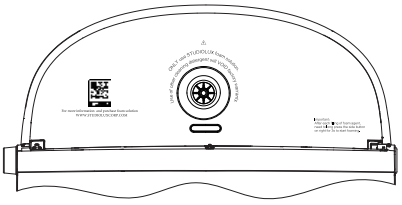
❹Add foam solution into reservior.

B

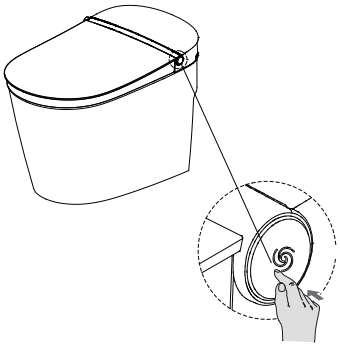


❻Align decor cover with the slot of rear cover, it would be adhere by magnet.

❺Put in cap .



C



❼ After put on the magnetic cover, long press the button for about 3 seconds as shown in sketch till hear a sound of buzz, then start foaming after while.

Notice

(1) Only use STUDIOLUX foam solution, purchase foam solution from STUDIOLUX official website.

(2) Don't fill other detergent such as dishwashing liquid.

(3) When foam released is little, please fill foam solution (First time filling of foam solution, please power off and restart product after solution filling)

Warm tips: The reservoir capacity only for 1 bottle (480ml) foam solution. Please turn off all functions before filling foam solution to aviod interference by cover/lid.

12.Troubleshooting

Frequently asked questions. (FAQ)

Please read the following questions carefully, and refer to the instructions. If the product still does not work contact your local sales dealer or contact the manufacturer.

Tips:

If there is water leakage, immediately turn off the water supply and pull the power plug.
The following reasons may cause product's malfunction.

1.Check the power supply

（1）Is power supply working properly?
（2）Is the Plug plugged in?
（3）Is electricity-leakage protection switch off?

2.Check the water supply

（1）Is water supply working properly?
（2）Is the Water Supply off?
（3）Is the PSI lower than 30?

Once any of the following issue occur,please cut the power off immediately.Refer to the affected section in this manual.Please contact the manufacturer for more assistance if necessary.
1.Power leakage protection switch on power plug trips frequently.

Issue		Cause	Solution
Product not working		Is power supply turned off?	Power on
Remote controller	Remote controller doesn't work	Did the battery run out?	Replace with new batteries.
		Does the positive and negative pole of the battery set correctly?	Reset the batteries in the correct direction.
	The button of remote controller is insensitive	Low battery?	Replace with new batteries
		Is the remote control too far away from the product or not within the sensor range of the remote control?	Please use the remote control within the effective sensor range.
Rear cleans-ing/Front cleansing	Nozzle extends too slowly	When activating the front or rear cleansing function, the nozzle will move back for self-cleaning, then moves out for cleansing. This operation will take several seconds.	This is normal phenomenon
	Lower water pressure	Is the setting too low?	Reset the water flow to a higher setting on the remote control.
		Is the filter screen dirty?	Clean or replace the filter screen.
		Is the connection nut of water supply hose loosen? Does water leak from the hose?	Lock the nuts tightly.
	Lower water temperature	Is the water temperature set on “low” or “off” status?	Reset the water temperature to “high” or “on” status by the remote control.
	Nozzle stops to spray water suddenly	After 3 minutes of cleaning, the nozzle will automatically stop spraying and retract.	This is normal phenomenon.
		If the user moves too quickly or move away from the seat, the sensor may not be able to find the position of user in a short time.	Return to the sensor detection position on the seat ring and activate the front or rear cleaning function.

Issue		Cause	Solution
Heated Seat	Seat temperature is not warm enough during usage.	Is seat temperature set to “off” or on the lowest setting?	Reset the seat temperature to a higher setting.
	Seat temperature is too hot	Is seat temperature set on the highest setting?	Reset the seat temperature to a lower setting.
Night light function	Night Light Off	Night light is set on “off” status.	Press the “Night Light” button to turn on the light.
	Night Light On	Night light is set on “on” status.	Press the “Night Light” button to turn off the light.
Nozzle cleansing	Nozzle moves back automatically	Nozzle will move back automatically after 2mins from starting nozzle self-cleaning mode.	This is normal phenomenon.
	Nozzle does not extend after pressing the “nozzle clean” button.	Electro conductive material such as water drops or wet paper will trigger seat sensor.	Remove conductive media from the seat.
Flush function	Press the flush button of remote control, the product can't flush automatically.	Is the water supply and power are cut off or not?	Turn on water supply and power supply recovery.
	There is noise during flushing.	No Water supply or the water pressure is very low.	This is normal phenomenon.
		Is the filter screen dirty?	Clean the filter screen
Drying	Drying temperature is not warm enough.	Is drying temperature set to “off” or on the lowest setting?	Reset the drying temperature on a higher setting.
	Drying stops suddenly.	If the user leaves the seat suddenly, the sensor may not be able to find the correct position of user.	Sit on the seat sensor again and press the drying button.
	Drying function does not work.	Is the seat sensor being contacted?	Sit on the seat sensor again and press drying button.
		Did you select any cleansing function?	Turn off the cleansing functions and press the drying button.
Water splash in back of toilet	During flush water splashes in back of toilet.	To high water pressure on gray tab on angle stop	Turn down water pressure on Gray tab on angle stop, if set at max lower gray tab half way to reduce pressure and adjust as needed.

Warranty card

Product model	
Manufacturing number	
Customer name	
Tel	
Add	
Sales company	
Tel	
Date of purchase	

The 2nd copy send back

Maintenance record

Date of maintain	Maintenance items	Maintenance company	Maintenance personnel signature

There may be differences between the contents of this manual and the real object. Please refer to the real object.If the products and attachments have any update, we will not notice.

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Type of Flush valve:FCS-6-KM-3

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