



**Intelligent Super Toilet
AFC230 User Instruction Manual**



Here, we appreciate your purchasing HCG AFC Intelligent Super Toilet
Before use, please read this Instruction Manual in details. Use correctly and maintain properly.

Before use

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Safety Precaution Notes

To prevent injury to users and other person as well as damages to properties, please follow the following instructions.

■ The degrees of injury and damage caused by in correct use are described by the following classifications.

 **WARNING** The represented contents are "May lead to serious injury or even death".

 **CAUTION** The represented contents are "May lead to injury or may only damage properties".

■ The following symbols describe the classifications of contents to be followed.

 This symbol represents "prohibit".

 These symbols represent "shall be enforced".

WARNING

■ When there are abnormal (burn odor etc.), please stop product operation and unplug power supply.



Unplug power supply.

● Continuous operation during abnormal conditions will, due to heating, lead to fire and electric shock. Please contact the store you purchase the product or our company's contract service center immediately.

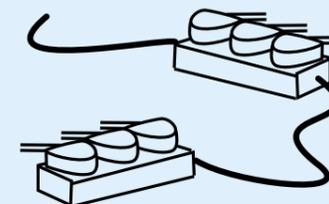
■ Make sure that the plugs are plugged in correctly. Loose plug may lead to short circuit and heating and cause fire and electric shock.



■ Do not connect wires or use extension cable. It may lead to heating and cause fire and electric shock.



Prohibit



■ Except our company's technical personnel, do not dismantle, repair or modify products yourself. It may lead to fire or incorrect use and cause fire, or electric shock and injury.



Prohibit dismantle

For repair, please contact distributor.



■ Please do no spray water on the product or power supply plug. It may lead to electric shock, short circuit, and fire etc.



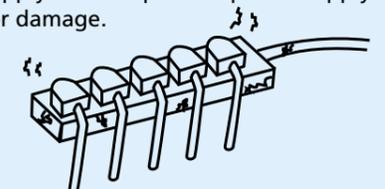
Prohibit water spray



■ Caution, please do not use broken electric wires or repaired power supply cable. Please do not modify or place heavy objects on the power supply cable to prevent power supply broken or damage.



Prohibit



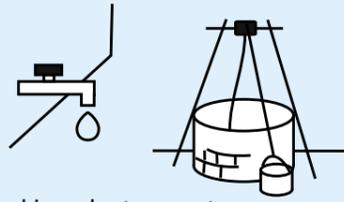
Safety Precaution Notes

WARNING

Do not use underground water and industrial water.



Prohibit



● May lead to skin rash etc. symptoms.

Do not damage power supply cable and plug.



Prohibit

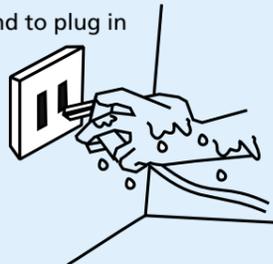
Do not damage and modify power supply cable. For power supply cable close to high temperature, do not twist, snap, bend, pull by force, place under heavy objects, and tie a knot.

When use damaged power supply cable, it may lead to electric shock, short circuit and fire etc. For power cable and plug repair, please contact distributor.

Do not use wet hand to plug in plug.



Prohibit wet hand

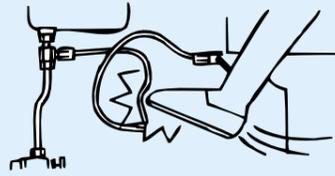


● May lead to electric chock.

Do not pressure water supply pipe.



Prohibit

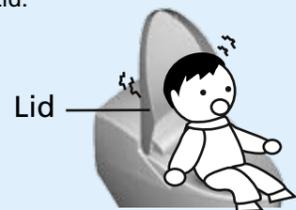


● May lead to water supply pipe leak.

Do not lean on Lid.



Prohibit

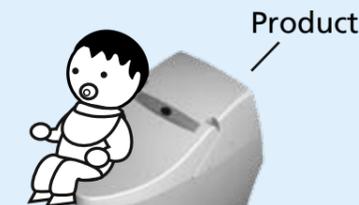


● May lead to LID broken, and turn over.

Do not set on product or hit product hard.



Prohibit

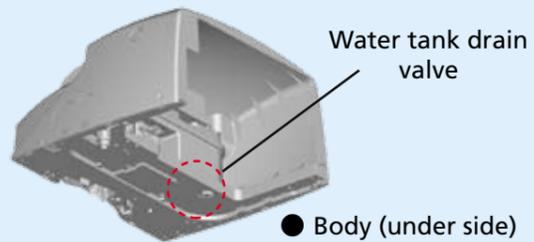


● People may fall over, product may break.

When not in use for long period of time, please unplug power supply plug and drain water from the water tank.



If water is left inside the tank for long period of time, it will deteriorate. When use again, it may lead to skin rash etc. symptoms.



● Body (under side)

CAUTION

Cautions on low temperature burns



When used by the following persons, please adjust to low temperature and pay attention frequently to determine if there are abnormal situations.

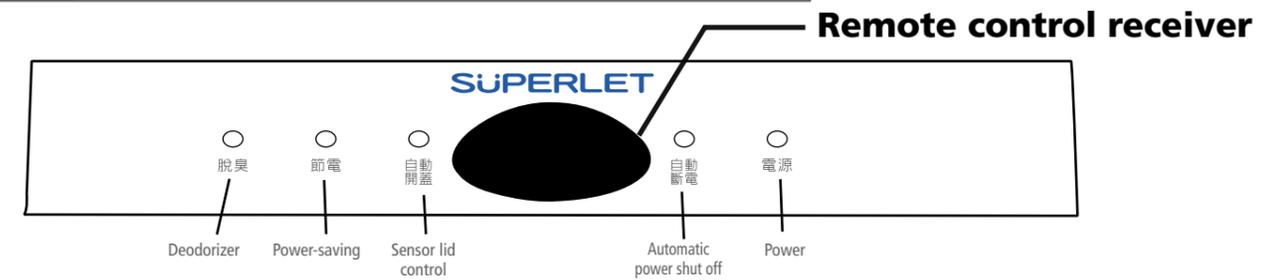


1. Children, seniors, and sick.
2. Person with sensitive skin.
3. For persons use internal medicine (sleeping pill, cold medicine etc.), may lead to sleepiness. Tired persons.

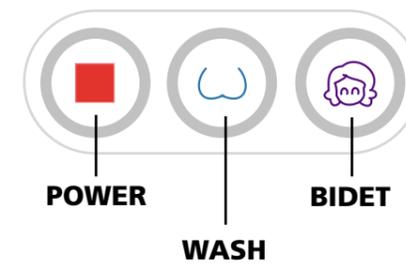
When use under low temperature (40 to 60°C). If contacting the same skin locations for long period of time, may lead to low temperature burns.

Description of Parts

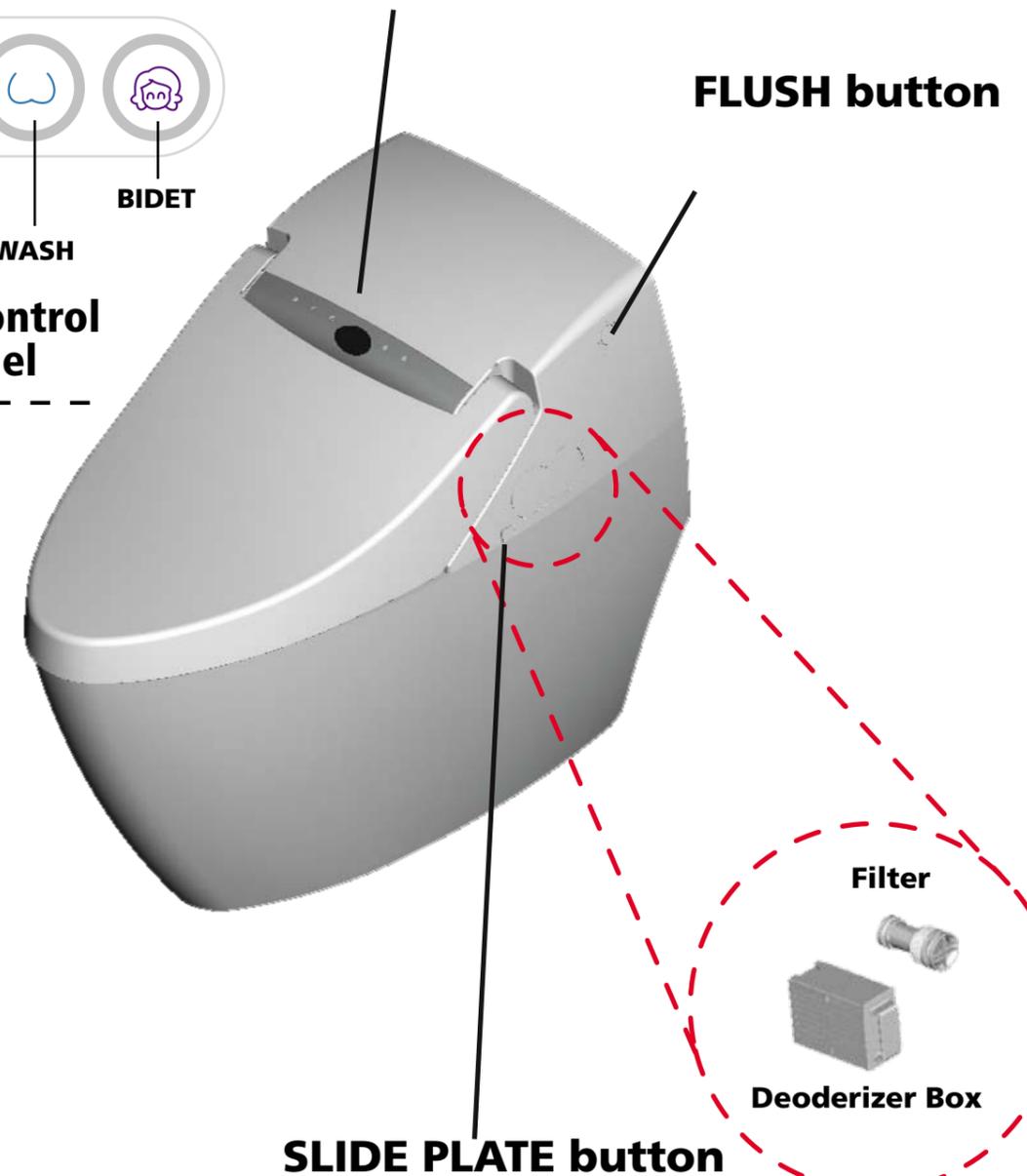
Description of main body



Main body (upper) indicating sensing panel

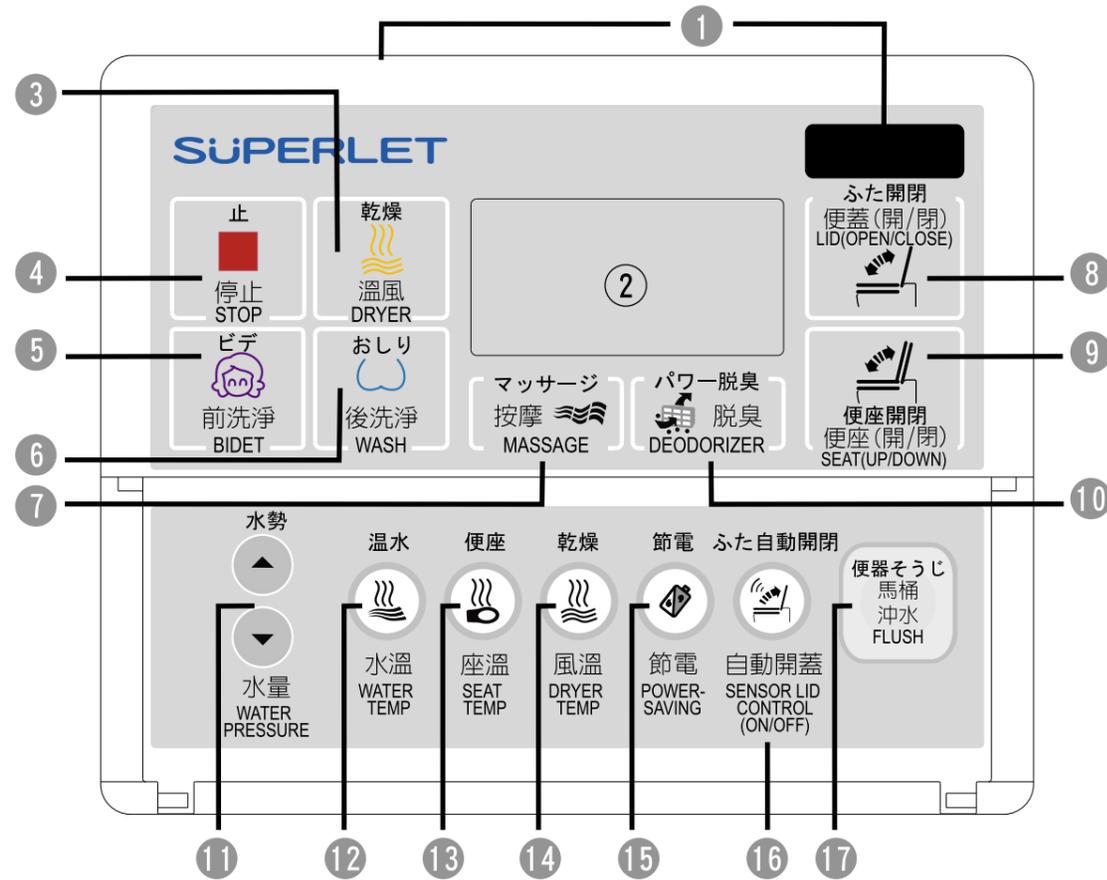


Side control panel



Description of Remote Control Functions

Description of Remote Control Functions



● Button name

1. Remote control dual emitting location	Dual hole infrared emitting location
2. Function display window	Display window for using all functions
3. DRYER button	Start Dryer function
4. STOP button	Function stop
5. BIDET button	Start Bidet function
6. WASH button	Start Wash function
7. MASSAGE button	Start cleaning Massage function
8. LID (OPEN/CLOSE) button	Remote control manual Open/Close Lid
9. SEAT (UP/DOWN) button	Remote control manual Up/Down Seat
10. DEODORIZER button	Start Deodorizer function
11. WATER PRESSURE adjustment button	Adjust Water Pressure function. Press high, low button to adjust 5 stage water pressure rates.
12. WATER TEMPERATURE adjustment button	Adjust Water Temperature function. Adjustment may select 4 stage Water Temperatures.
13. SEAT TEMPERATURE adjustment button	Adjust Seat Temperature function. Adjustment may select 4 stage seat temperatures.
14. DRYER TEMPERATURE adjustment button	Adjust Dryer Temperature function. Adjustment may select 3 stage Dryer Temperatures.
15. POWER-SAVING button	Start Power-Saving function. Select 6, 9 hour and intelligent Power-Saving apparatus.
16. SENSOR LID CONTROL (ON/OFF) button	On/Off sensing Lid open function
17. FLUSH button	Start Flush function.

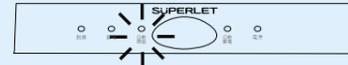
Description of Accessories

■ Please confirm the following accessories

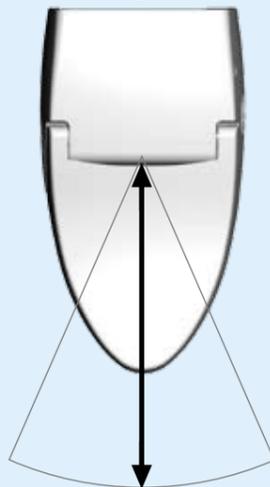
Item	Name	Photo	Quantity
1	Remote control		1
2	Remote control plate + Needle type wall mount (2) + Screw (2)		1
3	User instruction manual		1
4	Battery		2
5	Three way water valve set		1
6	Water hose 50 cm.		2

Toilet and main body operation

1. Press SENSOR LID CONTROL ON/OFF button. The indicating light turns on representing SENSOR LID CONTROL at ON status. Activate body sensing (Note 1). Lid opens automatically. Flushes automatically. Activate automatic power cut off function.
2. Press SENSOR LID CONTROL ON/OFF button again. The indicating light turns off representing SENSOR LID CONTROL at OFF status. De-activate body sensing. Lid opens automatically. Automatic Flush function shut off. De-activate automatic power cut off function.
3. Press remote LID OPEN/CLOSE button. Lid opens. LED light turns on.
4. Press remote LID OPEN/CLOSE button again. LID closes. LED light turns off.
(Note 1) When person enters the human body sensing range, SENSOR LID CONTROL light flashes. When left, auto LID open light stays on. Seat and LID close automatically.
5. Press remote control SEAT UP/DOWN button, seat opens.
6. Press remote control SEAT UP/DOWN button again, seat closes.
7. Press remote control FLUSH button, Flush once.
8. When SENSOR LID CONTROL open light is on, when the person left the human body sensing range, toilet will automatically flush once.
9. Auto power shut off function: If the human body sensing device does not sense the approaching of human body for 24 hours, auto power shut off indicating light turns on. The power for the unit shuts off. When the human body-sensing device senses the approaching of human body, the indicating light turns off. The unit is restored to the original settings.



Human body sensing range

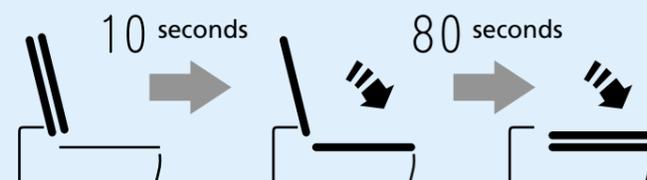


5 stage adjustable, around 60 cm - 120 cm.

Under Lid opens : when the person left the human body sensing range, after 90 seconds, the Lid closes automatically.

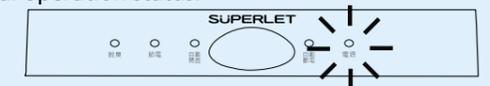


Under both seat and Lid open : when the person left the human body sensing range, after 90 seconds, the seat closes automatically. Then, after 80 seconds, the Lid closes automatically.



Main body operation instruction

1. Set on Seat
2. 1. After set on the seat, the Deodorizer device activates for 3 minutes, then stop.
2. Rear cleaning. At the right side of the main body, press the WASH button . Press again, turns off after cleaning.
3. Female local cleaning. At the right side of the main body, press the BIDET button . Press again, turns off after cleaning.
4. Wipe out body water droplets. 
5. After left the seat, the Deodorizer device activates for 1 minutes, then stop.
3. 1. Press POWER button , Seat power supply changes to OFF status. The power supply indicating light turns off.
2. Press POWER button  again, to restore to normal operation status.



Remote control operation (A)

1. 1. Seat temperature adjustment. Press SEAT TEMPERATURE button  and select appropriate temperature.
2. Please always maintain temperature setting to ensure comfortable use 
2. 1. Water temperature adjustment. Press WATER TEMPERATURE button  and select appropriate temperature.
2. Please always maintain temperature setting to ensure comfortable cleaning water supply.
3. Since the water temperature shall be heated from room temperature to higher temperature, it may take some time. Please allow appropriate heating time to reach the water temperature you desired.
3. 1. Rear cleaning, press WASH button. 
2. For female cleaning, press BIDET button. 
3. During cleaning, press WATER PRESSURE adjustment button  to select proper water pressure rate.
4. During cleaning, press MASSAGE button,  to carry out massage function. Press again to stop massage function and restore normal water pressure.
5. Stop after cleaning, press STOP button. 
6. Wipe clean water droplets. 
7. If seated, the Deodorizer device auto operation for a maximum 3 minutes. Stop if get up. After cleaning and left the seat, the Deodorizer device runs automatically for another 1 minute then stop.

Remote control operation (B)

1. When using Dryer , press DRYER button  once to blow warm air. Then press DRYER TEMPERATURE adjustment button to adjust appropriate temperature.
 2. After 5 minutes drying time, the dryer-drying stops. If needs to use continuously, press DRYER button  once again.
 3. To stop using dryer, press STOP  button to stop dryer. However, the air outlet will continue to blow cold air for 5 seconds before automatically stop completely.
2. Press DEODORIZER button,  force Deodorizer for 3 minutes.
 2. When the deodorizer function is in operation, the Deodorizer indicating light on the main body turns on. When operation stops, the light turns off.
3. Press POWER-SAVING button , the Power-saving indicating light on the main body turns on. The Power-saving function is execution for 6/9 hours then light turns off.
 2. Press POWER-SAVING button again , indicating light flashes and enters intelligent Power-saving status. (Note 2)
 3. When sensing or press POWER-SAVING button  again to release Power-saving function and returns to normal operation status.

(Note 2) The POWER-SAVING light on the main body turns on and flashes to carry out power-saving function. When person enters the human body sensing range, Power-saving function pauses. The unit restores operation. When left, enter again to intelligent Power-saving. The intelligent Power-saving function can only be released through power out or press POWER-SAVING button.
4. **Remote control time set up**
 1. Press and hold STOP button  for 5 seconds and more. The time display on the LCD starts flashing.
 2. Then press WATER PRESSURE ADJUSTMENT button ,  adjust hour,  adjust minutes.
 3. After set up is completed, press any other button (besides stop, water pressure adjustment and water temperature buttons) or not press any buttons for more than 5 seconds to release set up status automatically and complete set up.
5.
 1. When remote control LCD display displays battery "  ", flashing power weak signal, the battery life is over. Please replace battery immediately. Then follow user instruction again to set up time, cleaning flow rate, seat temperature, and warm water temperature.
 2. Do not block remote control emitting holes to prevent losing receiving effectiveness.
6. **Sensing distance set up**
 1. Press and hold SENSOR LID CONTROL button for 5 and more minutes to enter distance adjustment. (dS human body sensing / SS: seat sensing).
 2. Press WATER PRESSURE adjustment button  to adjust distance.
 3. After set up is complete, press STOP button  and after heard "beep" sound, the set up is completed.

NOTICE : The color and clothing material of the sensed objects may affect sensing distance.

 CAUTION

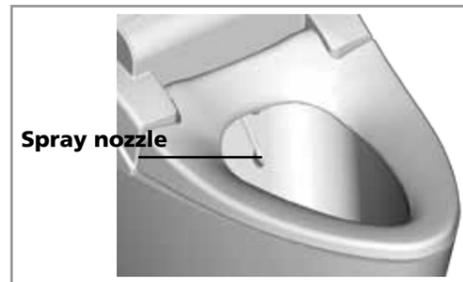
1. Water temperature and seat temperature may require some time to be heated up to temperatures you set up. Therefore, please set up and maintain temperature at a temperature you desired to avoid the unit cannot provide you with the best services when you required.
2. When not set on seat or block the remote control receiving hole, when you press the cleaning button, the action will not be carried out.
3. When at unit OFF situation, the microprocessor still consumes some electricity. Thus, when this equipment will not be used for a long period of time, please unplug the power supply plug.
4. During cleaning, some water will flow down under the main body and into the toilet. This is required by structure, not malfunction.
5. When used continuously for 5 minutes, this unit will cut off cleaning automatically. For cleaning again, please select cleaning button again.
6. After cleaned and left the seat, this product will clean spray nozzle automatically for 5 seconds. The washing water will flow into the toilet.
7. After cleaned and left the seat, the auto Deodorizer function will stop after 1 minute. To force carry out Deodorizer function, press DEODORIZER button  again to carry out Deodorizer function for 3 minutes.
8. When seated, press DRYER button  to carry out Dryer function for 5 minutes then stop automatically.
9. If no longer using dryer, press STOP button  to stop dryer immediately. However, the air outlet will continue blowing cold air for 5 seconds then automatically stop completely.
10. Drain valve cover and filter set may be dismantled with coins. Do not dismantle with improper tools to prevent the destruction of drain valve cover and filter set structure.
11. Lid may be removed completely following dismantle procedure. However, since the seat has electric wires connecting to the main body, it cannot be separated and removed. Do not use force to remove it, otherwise it may damage electric wires and lead to malfunction.
12. During power out, pay attention to make sure that the FLUSH button is back to original position. If necessary, press once to return it to position.
13. When not cleaning, press the WATER PRESSURE ADJUSTMENT button (when bidet/wash symbol appears), water flow rate, water temperature, seat temperature, dryer temperature, settings are reset to factory default values.
14. After power outage, all current settings will be remained when the unit is repowered except for the Power-Saving function's setting.

Dismantle for Cleaning and Maintenance

- 1** To clean the outside appearance of the please wipe with wetted soft cloth together with mild detergent. Do not clean with hairbrush or wool etc. hard cleaning tools.

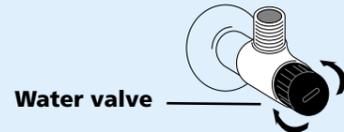


- 2** To maintain normal expansion of the spray nozzle, regularly brush clean the spray nozzle and spray rod. (The spray nozzle may be pull out with light force for cleaning.)

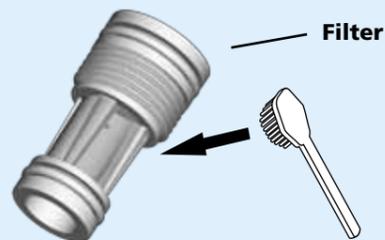


- 3** Main body filter mesh cleaning, please follow the following diagrams to remove the filter mesh and clean.

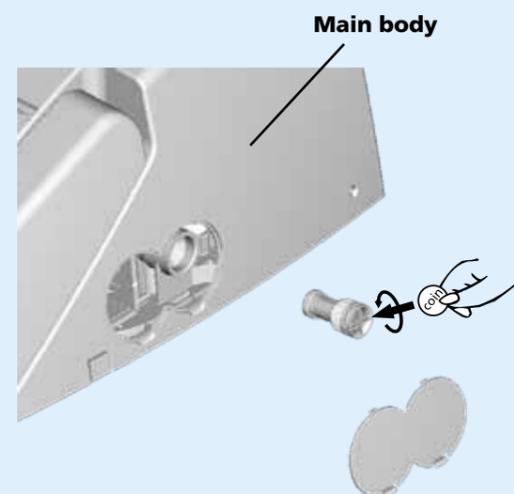
1. Please shut off the water supply valve first to stop water pressure.



3. Use brush lightly brush the filter mesh. After cleaning, reverse the above procedure to assemble back.



2. From the left side of the main body, use coin to remove the filter for cleaning.



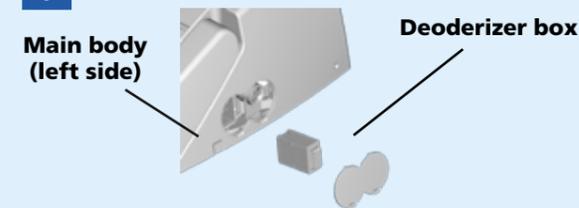
CAUTION

- After the filter is cleaned and assembled back to the main body in reverse procedure, please make sure that the filter set is locked into the product and locked tight.

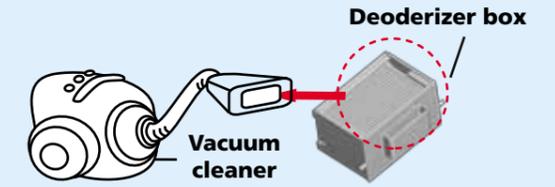
Dismantle for Cleaning and Maintenance

1. Deodorizer cleaning

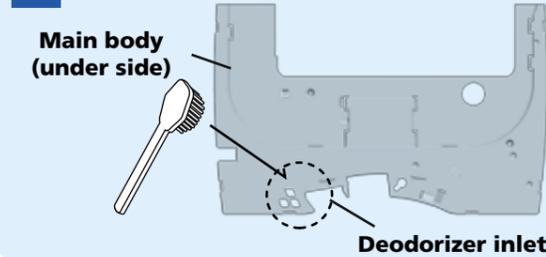
- 1** Remove Deodorizer box



- 2** Use vacuum cleaner to clean dusts adsorbed on the Deodorizer box



- 3** Clean Deodorizer inlet



CAUTION

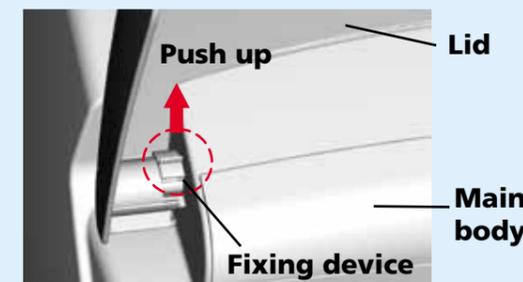
- Do Not clean with water. It will lower Deodorizer effectiveness.
- Regularly (once per month) clean and maintain to maintain Deodorizer effectiveness.
- If the Deodorizer Box is used for a long time or Deodorizer effectiveness is reduced, carry out cleaning and maintenance.
- When the Deodorant is wet, remove and dry under the sunshine.



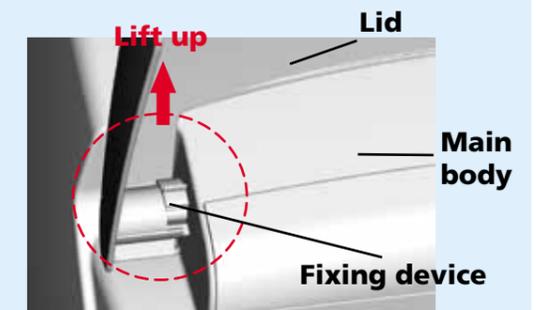
Prohibit water spray

2. Lid dismantle and cleaning and maintenance

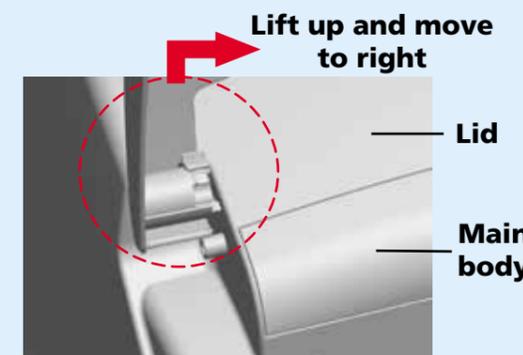
- 1** After the Lid is raised, push up the fixing device



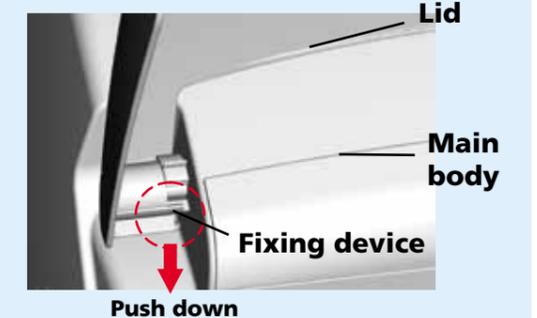
- 2** Lift up the left side of the Lid



- 3** Move to right to remove the Lid for cleaning



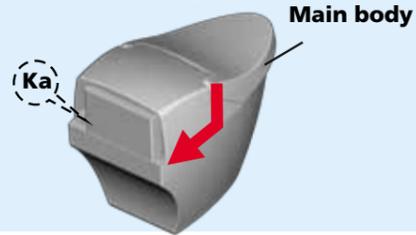
- 4** After cleaning, follow the reversed order of the above procedure to resemble



1. Main body dismantle and cleaning and maintenance

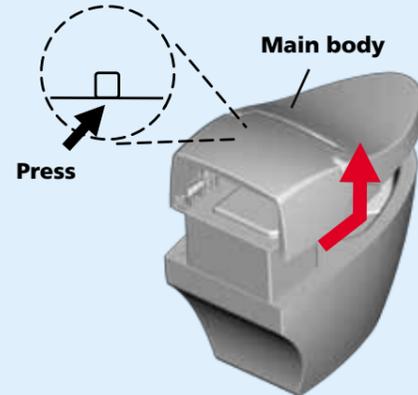
- 1** 1. First, unplug the power supply plug
2. Shut off three way water valve
- 
- Unplug the power supply plug

- 3** Follow the direction of the arrow. Push the main body to the installation plate. When heard "Ka" sound, the assembling is in position. And, plug the power supply plug back in.



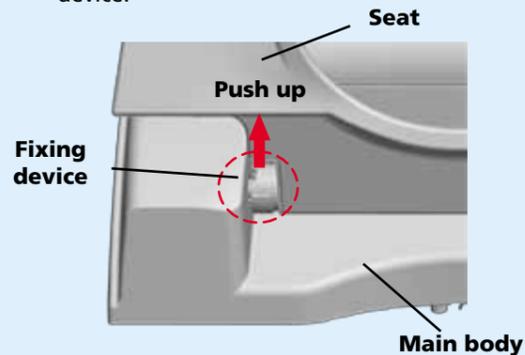
- 4** Test FLUSH button to determine if it can be pressed and flush normally. If not, the assembling is not in position. Repeat step 1 to 3

- 2** During dismantling the main body, please press SLIDE PLATE button. At the same time, pull the main body 3 cm to the front. Then lift up then dismantle the main body. (During dismantling the main body, pay attention to the dismantling of power supply wiring and water pipe connection.)

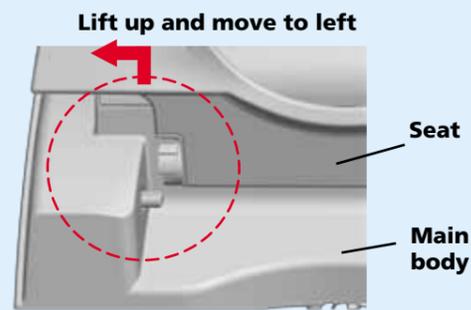


2. Seat dismantle and cleaning and maintenance

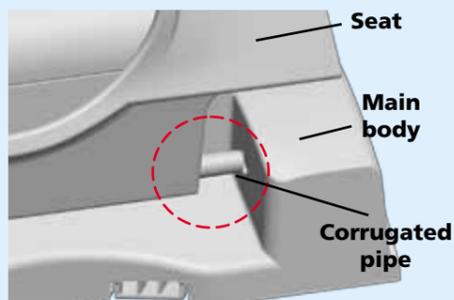
- 1** After the seat is lifted up, push up the fixing device.



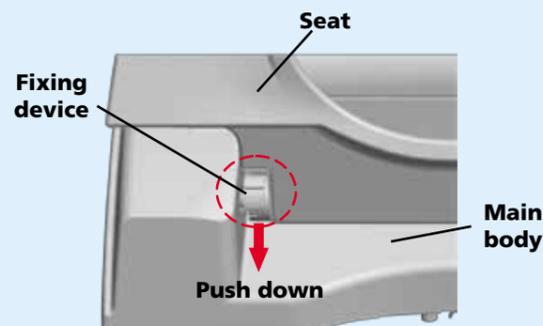
- 2** Lift up the left side of the seat and move to left.



- 3** At this time, the seat may slightly leave the main body. Carry out cleaning wipe. (Note: do not use force to pull out the corrugated pipe.)



- 4** After cleaning is completed, reverse the above procedure to assemble back.



CAUTION

Solution	Diagnosis sequence	Symptom
1. Low or no water pressure	Foreign objects and debris block filter the left side of main body	Clean filter the left side of main body
2. Spray nozzle cannot be extended	1. Foreign objects stuck on the spray nozzle extension rod. 2. Foreign objects block filter set	1. Clean spray nozzle rod 2. Clean filter set
3. Spray nozzle cannot extend or return to preset position	Foreign objects stuck on the spray nozzle extension rod.	Clean spray nozzle rod
4. Press cleaning button cannot execute cleaning.	Not correctly seated on the appropriate cleaning position	When the user sits on the seat, please do not block the remote control receiving hole
5. Automatic cut off while cleaning	1. Clean for more than 5 minutes 2. Power supply light turns off	1. Clean again 2. Electric leak sensor cut off power. Unplug plug, plug in power supply plug again.
6. Low seat temperature	Heating time too short	Please always maintain seat temperature at settings
7. Low water temperature	1. Heating time too short 2. Continuous cleaning time too long	1. Please always maintain water temperature at settings 2. Please complete cleaning within 1 minute
8. Remote controller cannot operate	1. Remote control emitter blocked 2. Insufficient battery power (Remote control battery weak alarm displayed) 3. Remote control set up position or operation position not appropriate	1. Remote control emitter shall not be blocked by hand or other foreign objects 2. Replace remote control battery 3. Replace or move remote control set up or operation position
9. Abnormal Dryer function	1. Dryer temperature too low or too high 2. Dryer operation stopped abruptly 3. Cannot operate	1. Please adjust DRYER button 2. Dryer stops at 5 minutes, please press DRYER button 3. When user seated, please do not block remote control receiving hole
10. Poor Deodorizer function	1. Dust stuck on the Deodorizer Box 2. Dust stuck at the Deodorizer inlet	1. Clean Deodorizer Box 2. Clean Deodorizer inlet
11. Others (include above-mentioned symptoms that cannot be resolved based on the above instructions)	Please contact distributor or service personnel	Repair service by professional technician and original factory parts

