

Operation Instructions

Electric Bidet Seat (Household Use)

Model DL-EH30SE-W

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Thank you for purchasing this Panasonic product.


- Please use this product properly after reading the Operation Instructions carefully.
- Please make sure to read the "Safety Cautions" on page 2-5.
- Once the Operation Instructions is read, please keep it together with the warranty card and the Installation Instructions for future reference.
- Please follow your dealer's instructions and fill in the date of purchase, the name of the dealer, etc. carefully.
- The actual product may be different from the illustrations and descriptions.




Safety Precaution must be followed

To prevent any personal hazard or property damage, make sure to follow the instructions below.

■ The hazard or damage caused by misuse can be categorized by the following degrees.

 <h2 style="margin: 0;">WARNING</h2>	<p>indicates a potential hazardous situation where death or severe injury may be suffered if not avoided.</p>
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⚠ WARNING



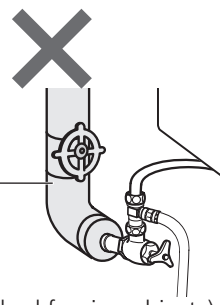
Risk of Fire or Electric Shock

- Do not use the power cord and plug incorrectly.
 - Do not damage, machine, bend, twist, stretch or bind the power cord and plug by force, expose them to extreme temperature, or place heavy objects on them.
 - When the power cord and plug require services, contact your dealer or one of Panasonic - operated service centers.
 - Do not plug or unplug the power plug with wet hands.
 - If the supply cord is damaged, it must be replaced by the manufacturer, its service agent similarly qualified persons in order to avoid a hazard.

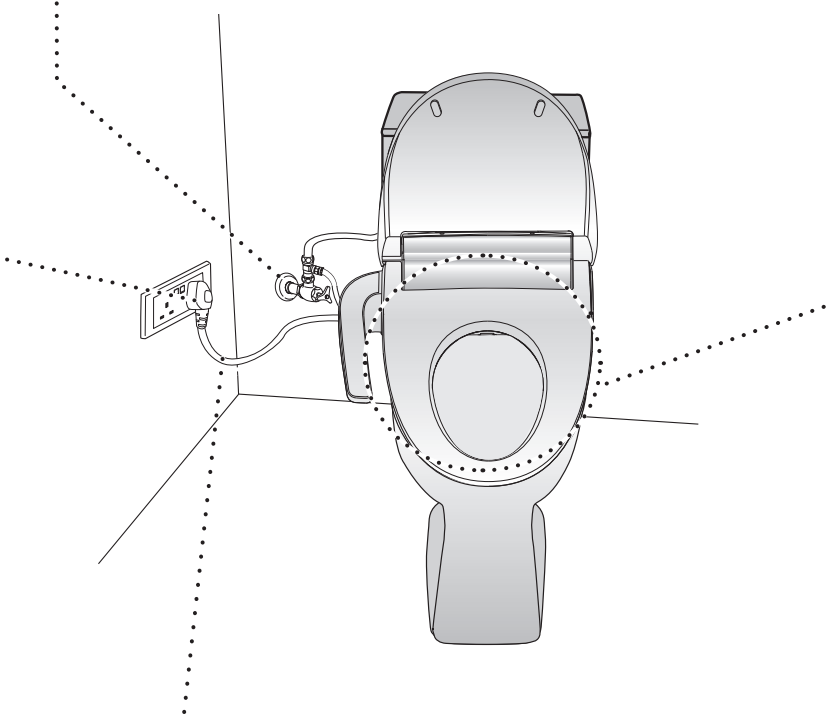
- Do use the power cord and plug properly. (Otherwise, fire or electric shock may be incurred.)
 - Make sure to follow the range of the wall outlet's and connection apparatus' ratings. Only use 220-230 V AC power.
 - Plug the power plug all the way in.
 - When removing the power plug, hold the plug body. (Do not pull the power cord.)
 - Make sure to wipe off any dust on the power plug regularly.

- Do not spray any water or cleaning agent on the electric bidet seat or power plug. (Otherwise, electric shock or fire resulted from short circuit may be incurred.)

- Do not connect any water pipe other than the pipe for tap water. ✗



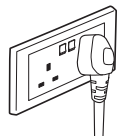
(Risk of cystitis or dermatitis)
(Risk of water leak due to corrosion or attached foreign objects)



- Do not supply power to the product by any external switch.

In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.

- Make sure to make the ground connection.



[Example of ground wire connection]
(Risk of electric shock may be incurred in the event of any fault and electrical leakage if not grounded.)
→ Please consult a professional for the ground connection.

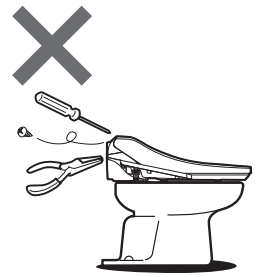
CAUTION

indicates a potential hazardous situation where mild or moderate injury may be suffered if not avoided.

- Do not place any burning objects, including cigarette, near the product.

(Risk of electric shock or fire)

- Do not modify the product. Except for the service personnel, do not disassemble or service it by yourself.



(Risk of electric shock or fire as well as injury from unexpected operations.)
→ When any service is required, contact your dealer or one of Panasonic-operated service centers.



Risk of burn and Low Temperature Burn

- Please do not use the “middle” ~ “high” functions in warm air for a long time.

(To prevent burn injury.)

- Set the seat temperature and warm air temperature to low / off when used by the following types of people.

Children, elderly, those with sensitive / insensitive skin, those who can't adjust the temperature by themselves, those under the influence of hypnotics (such as sleeping pill and cold medicine) or alcohol, or those who are exhausted.

(To prevent certain parts of skin to be burnt under low temperature after excessive time of bidet warm air usage.)

- More importantly, if you are an individual suffering from any immune deficiency as a result of disease, chemotherapy, or other medical condition compromising the immune system you should consult your healthcare provider before use of this product.

- When any error or fault occurs to the product, stop using it immediately. Unplug the power plug. Close the water inlet valve.
(Risk of smoke, fire or electric shock)

- Examples of error and fault:
- Bidet body or seat cracked or damaged
 - Unexpected sound or burning smell
 - When pulling the power cord, power is supplied intermittently
 - Unexpected heating of the power plug or cord
 - Unexpected heating of the bidet body or operating unit

→Consult your dealer or one of Panasonic-operated service centers immediately for inspection and service.

Safety Precaution must be followed

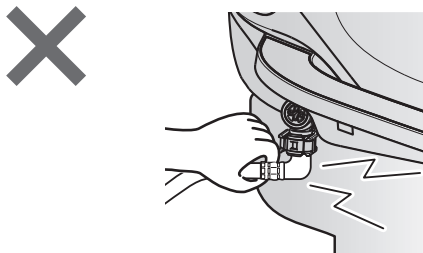
⚠ CAUTION



Risk of Water Leak

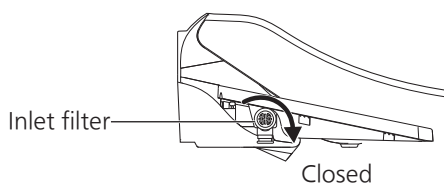
- When assembling or disassembling the bidet body, do not exert any force on the water inlet hose.
- The new hose-sets supplied with the appliance are to be used and old hose-sets should not be reused.

(Otherwise, a water leak from any loosened nut on the shunt valve or quick fastener on the body connection side may be incurred.)



- Close the water inlet valve before removing the inlet filter.
(Otherwise, a water leak may be incurred.)

- Once the inlet filter is removed, make sure to tighten it during re-installation.
(Otherwise, a water leak may be incurred.)



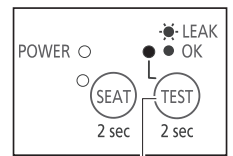
Risk of Electric Shock

- Do not insert any metal object into the opening.
(Risk of electric shock)



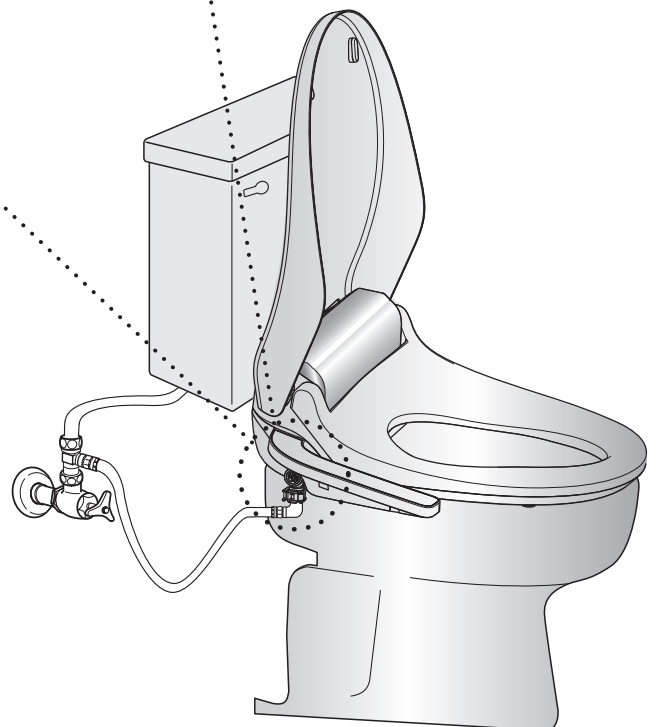
- Verify the operation of the leakage protector.

(If the product is used when the leakage protector is broken, the risk of electric shock may be resulted from any electrical leakage.)
[Page 22]



Electrical leakage test button

→ When a fault occurs, consult your dealer or one of Panasonic operated service centers.

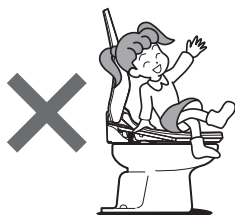




Risk of Injury

- Do not lean against the lid.

(Risk of falling and injury due to lid cracking)



- Do not sit on the lid or impact it.

(Risk of falling or injury from cracking)



- Do not sit down or stand up by supporting yourself on the body operating unit, or sit directly on it.

(Risk of falling and injury)



- Do not use the product when the body is loosened.

(Risk of falling or injury from cracking)

- Do not close the seat by force.

(Risk of injury due to cracking)

- When moving the bidet, hold the body with both hands.

(If you move it by holding the seat or lid, it may fall off from the body and cause injury.)



- Pay attention to your fingers when opening / closing the lid and seat.

(Risk of pinching)

(Risk of injury from pinching)

- This product may not be used by those with inadequate physiological, perceptive or mental abilities, experience or knowledge, including children, unless their use of the product is supervised or guided by a person responsible for their safety.

- Water should be drained from the body when not to be used for a long time. [Page 18]

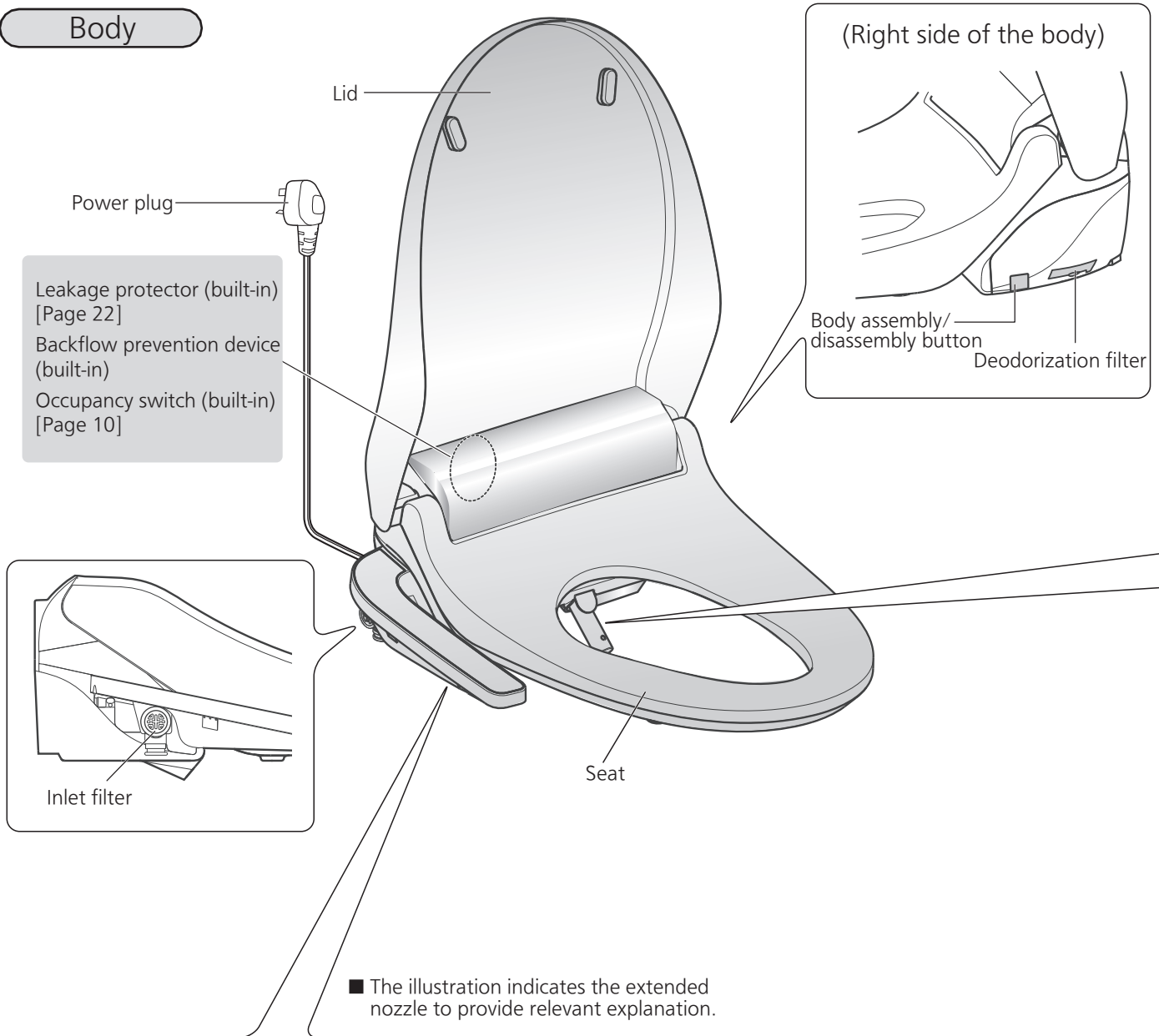
(Risk of dermatitis from deterioration of water quality)



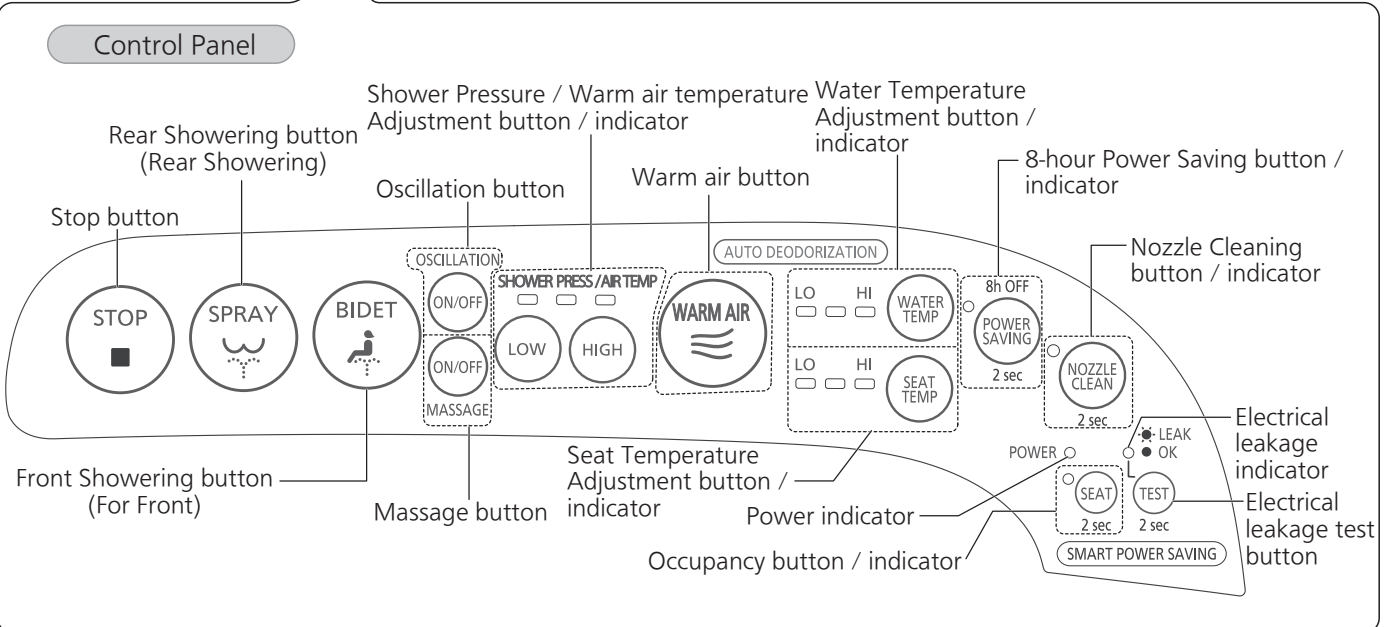
→ Unplug the power plug before draining.

Part Names

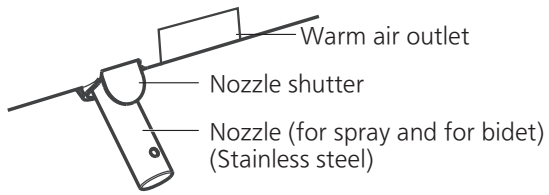
Body



Control Panel

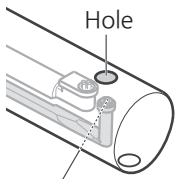


(Around the nozzle)



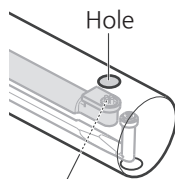
<Nozzle structure>

The water for rear and front showering comes from different water passages.



Spray nozzle

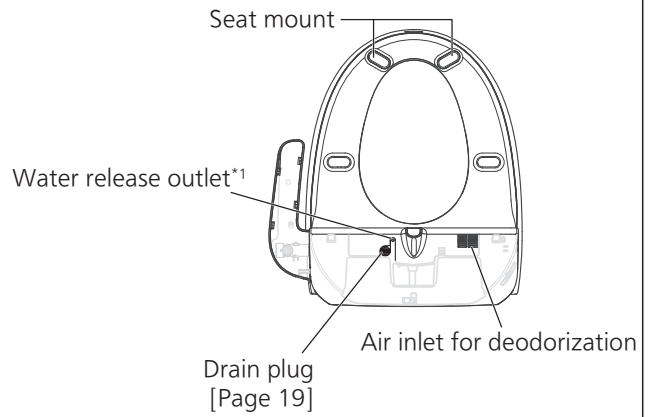
[For rear showering]



Bidet nozzle

[For front showering]

(Bottom view)

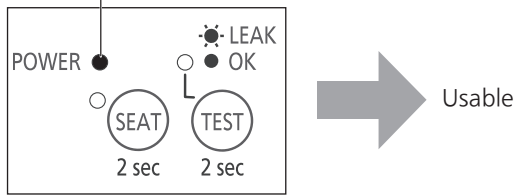


*1 The water flowing out next to the nozzle (water release outlet) is the one released for pressure adjustment. This is not a malfunction. (During showering and nozzle cleaning)

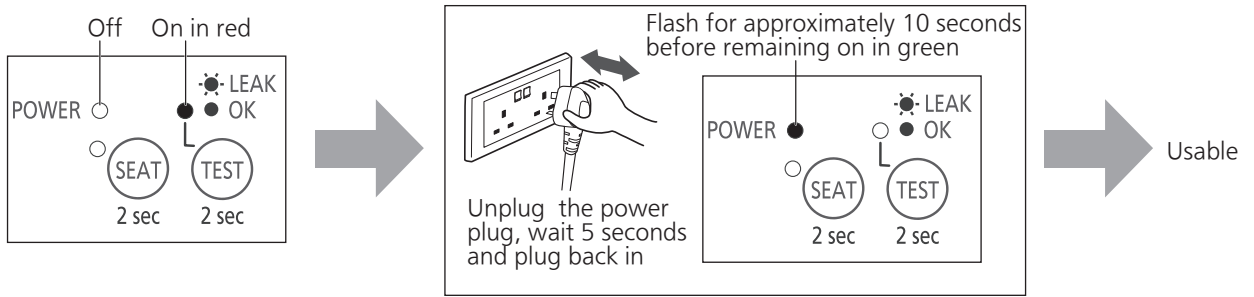
Verify if the Power indicator is on

- When the Power indicator on the body operating unit is on

Flash for approximately 10 seconds before remaining on in green

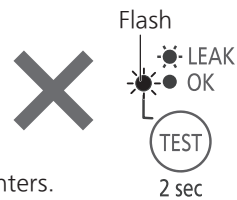


- When the Power indicator on the body operating unit isn't on and the Electrical Leakage indicator is on



Tips

- When the Electrical Leakage button is pressed for more than 2 seconds, the Electrical Leakage indicator will be on. [Page 22]
- When the Power indicator isn't on after the power plug is plugged back, or the Electrical Leakage indicator flashes [like right figure], contact your dealer flashes, contact your dealer or one of Panasonic-operated service centers.



Automatic deodorization

After user sat on bidet seat, seat occupancy sensor will detect body weight, and auto deodorization will start function. (with motor sound)
(The odour from excrement that is unusually strong due to food intake (etc. garlic) may not be completely deodorized)

- Deodorization is automatically stopped when bidet seat is not occupied after a minute.

If user wishes to stop halfway, or immediately stop deodorization function after leaving bidet seat



Deodorization cannot be stopped during showering.

When user does not want to use auto deodorization function

Press  and  concurrently for 2 seconds.

SHOWER PRESS / AIR TEMP



All flash twice

- When user wants to restore factory setting

Press  and  concurrently for 2 seconds again.

SHOWER PRESS / AIR TEMP



All flash once

Instructions of shower wash, warm air functions



1 Sit Down

Deodorization starts.
(with motor sound)
[Page 9]

- The Occupancy Switch is enabled*1 and the indicator is on.

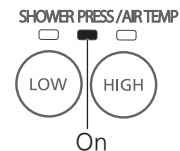


2 Start Showering

Press  or 

to start showering.

First, the nozzle cleans itself.
(The water for nozzle self-cleaning flows into the toilet bowl.)
Warm water will be sprayed after approximately 5- 8 seconds to start rear or front showering.



- You can adjust the water volume based on your preference. [Page 12]

*1 About the Occupancy Switch

- The purpose of the Occupancy Switch is to detect if the seat is occupied by someone.

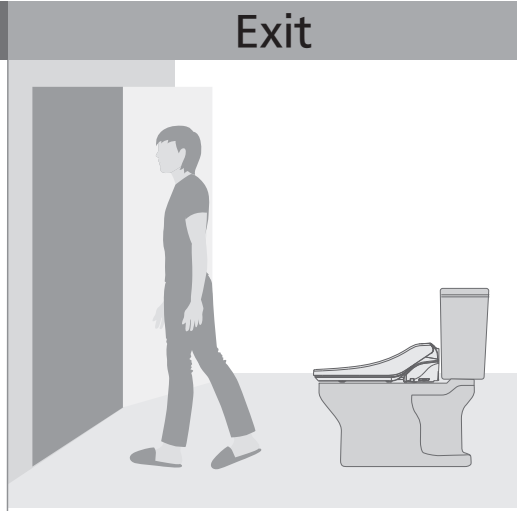
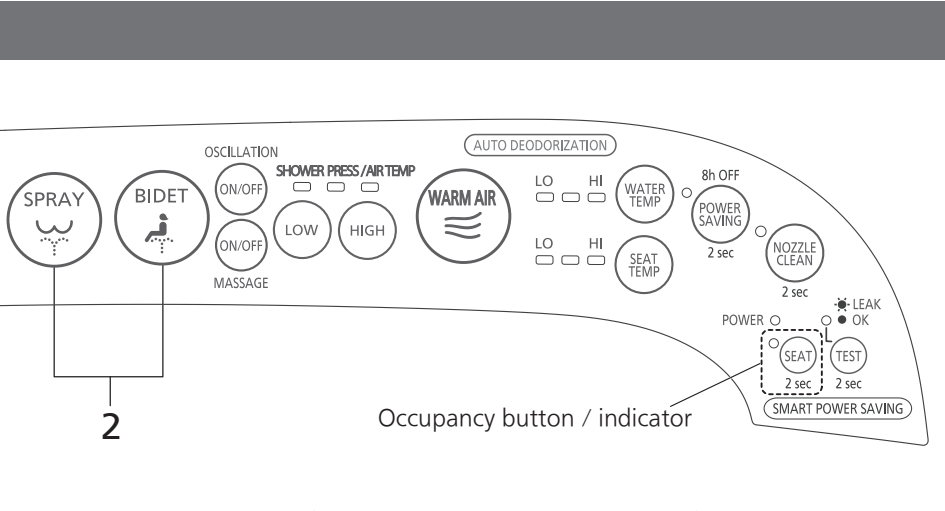
Tips

- The Occupancy Switch may not be enabled if you sit at the front end of the seat.
→Sit at the center of the seat.
- When the Occupancy Switch isn't enabled, for example, the seat isn't occupied or not sitting at the center, the functions of front and rear showering, warm air will become inoperative.
- When the Occupancy Switch can't be enabled, press the Occupancy button for more than 2 seconds to enforce it to be enabled. (The Occupancy indicator will be on.)
When the Occupancy button is pressed, make sure to press the Rear Showering, Front Showering or Warm air button within 30 seconds. Otherwise, "unoccupied" will be determined and the Occupancy Switch will be disabled.
(The Occupancy button is for emergency only. When the switch can't be enabled, contact your dealer or one of Panasonic-operated service centers.)



Tips of rear and front showering


- Both functions are intended for cleaning of the dirt on certain body parts.
- Do not use these functions for an extended period of time or excessively. (Risk of body's bacterial imbalance from loss of normal flora)
- When the product is to be used by patients receiving any local treatment, consult the doctor first.



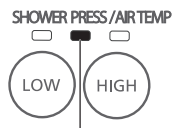
3 Stop Showering

Press  to stop showering. At this time, the nozzle retracts and cleans itself again.

4 Warm air function

Press  then warm air blows out (drying becomes faster after the water drops are wiped away with a piece of toilet paper).

- After pressing the button, the shower pressure/warm air temperature indicator turns on. Adjust the temperature of the warm air according to own situation. [Page 12]

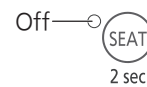


The indicator turns on.

5 Stop Warm air function

Press 

- When the seat is unoccupied, the Occupancy indicator will be off.



- After leaving from seat, deodorization function will continue to operate for 1 minute, then automatically stops.

※ When the seat occupancy is activated, if shower or warm air functions do not operate for 30 seconds continuously, system will assume the status as "not seated".

- Close the lid after each use.

Tips

- Operating sound will be heard when the nozzle extends and retracts. This is not a malfunction.
 - It takes some time to switch between front and rear showering.
 - Even if it feels comfortable in the beginning, low temperature burn may result from sitting on the seat for a long time. Set the seat temperature to the low or off position. [Page 12]
 - The warm water tank of the body has a capacity of approximately 0.6 L. The water temperature will decrease during continuous showering. Stop showering and wait 5 - 7 minutes until the temperature increases. (The duration for the temperature to increase depends on the temperature of the supplied water.)
 - Once showering stops, droplets can be found near the nozzle. These are water from thermal expansion of the water tank or the water remaining in the nozzle. This is not a malfunction. (This occurs approximately 7 - 8 minutes after showering.)
 - For safety and power saving, the showering and warm air functions will stop automatically once being used continuously for 5 minutes.
- After pressing Occupancy button, the stop time of Shower, Auto Deodorization or Warm Air:
- Automatically stop after the Rear Showering or Front Showering button is pressed and 1 minute of continuous showering.
 - Auto deodorization starts. Deodorization stops after shower wash stops around 1 minute 30 seconds.
 - After pressing "Warm Air" button and continuously operate for 5 minutes, it automatically stops.

Adjustments

<h3>Oscillation</h3>	<p>During rear or front showering</p> <ul style="list-style-type: none"> ● Press and the nozzle will move back and forth automatically to cover a large area. ● Press again to deactivate the Oscillation mode.
<h3>Shower Pressure</h3>	<p>During rear or front showering</p> <ul style="list-style-type: none"> ● Press or to change the volume. ● The level set last time will be memorized automatically. (To cancel the memory mode → Page 23) <p>Tips</p> <ul style="list-style-type: none"> ● When the low position is used at locations with low water pressure, there may be no water coming out. Set to a higher position and use again.
<h3>Warm air temperature</h3>	<p>During rear or front showering</p> <ul style="list-style-type: none"> ● In the process of running the warm air function, press or , and then the temperature of the warm air will be changed. Press low in "low" settings, Warm air temperature will recover to room temperature (Indicators turn off). ● The system automatically memorizes the temperature setting at the last time.
<h3>Massage</h3>	<p>During rear or front showering</p> <ul style="list-style-type: none"> ● Press to change the volume in the order of low to high to stimulate your hip and encourage bowel movements. ● Shower Pressure / Warm air temperature indicator will cycle through in sequence. ● Press again to deactivate the Massage mode.
<h3>Water Temperature</h3>	<ul style="list-style-type: none"> ● Press repeatedly and the Water Temperature indicator will cycle through in the order shown below. <p>Temperature level display (indicator on)</p> <p>Temperature of tap water Approx. 37 °C Approx. 38.5 °C Approx. 40 °C</p>
<h3>Seat Temperature</h3>	<ul style="list-style-type: none"> ● Press and the Seat Temperature indicator will cycle through in the order shown below. <p>Temperature level display (indicator on)</p> <p>Ambient temperature Approx. 34 °C Approx. 38 °C Approx. 40 °C (Approx. 34 °C) (Approx. 37 °C) (Approx. 38 °C)</p> <p>() refers to the temperature when the seat is unoccupied.</p>

Power Saving (Smart Power Saving / 8-hour Power Saving)

Smart Power Saving (Seat Temperature) (Water Temperature)

When the body is energized, it will enter the Power Saving mode automatically and record any usage every hour. If no usage is recorded for any time period for at least 2 days, the seat and water temperature will be decreased automatically. [The seat temperature can be decreased to 26 °C and water temperature to 37 °C at maximum. (The indicator will display when the temperature is decreased → Page 24)]

When used at a later time in the Smart Power Saving mode

- It may feel slightly cool at first. After approximately 1 - 2 minutes, the seat will become warmer, and so will be the water in approximately 3 - 5 minutes.
- When being used in such time periods, the seat and water temperature will return to the one before Power Saving. At this time, the power saving memory will be cancelled for the time period and refreshed.

■ When you want to deactivate the Smart Power Saving mode	
Method	Symptom
Press concurrently for more than 2 seconds	← All flash twice
■ When you want to resume the Smart Power Saving Mode	
Press concurrently again for more than 2 seconds	← All flash once

8-hour Power Saving (Seat Temperature) (Water Temperature)

The power supplied to the seat and water heaters will be disconnected to reduce power consumption. After 8 hours, the power supplied to the seat and water heaters and previous settings will be restored automatically.

- Press for more than 2 seconds.
 - 8-hour Power Saving indicator is on.
 - After 8 hours, the seat and water heaters will enter the temperature regulating state. The 8-hour Power Saving indicator will be off.

When sitting on the seat in the 8-hour Power Saving mode

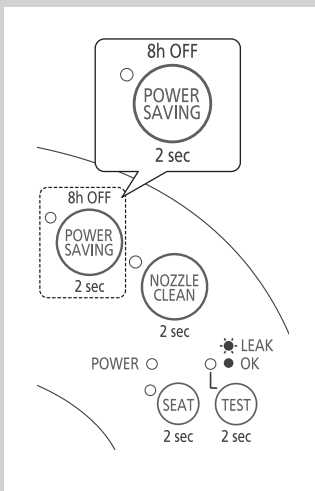
Seat temperature: start energizing immediately after the seat is occupied. It takes approximately 10 - 12 minutes to reach the desired temperature. (Depending on the ambient temperature.)

Water temperature: start energizing immediately after the seat is occupied. It takes approximately 5 - 7 minutes to reach the desired temperature. (Depending on the water temperature.)

- When the seat is occupied, the Seat Temperature and Water Temperature indicators will be on again.
- When the seat becomes unoccupied after use → Return to the 8-hour Power Saving mode

(When you want to deactivate the 8-hour Power Saving mode)

- Press again for more than 2 seconds.
 - The 8-hour Power Saving indicator will be off.



Tips

- When the power plug is unplugged, power outage occurs or the Electrical leakage Test button is pressed, the system memory of "Smart Power Saving" and the settings of "8-hour Power Saving" will be erased.

Maintenance Body Surface / Lid / Base



Easy and Convenient
Daily Maintenance

WARNING

- Do not spray any water or cleaning agent on the electric bidet seat or power plug.

(Otherwise, electric shock or fire can result from short circuit may be incurred.)

- 1 Use a piece of soft cloth soaked in water and wrung out thoroughly.
 - Do not rinse with water. (Risk of failure)
 - Do not use any dry cloth or paper towel. (Risk of scratch)

- 2 Dirt difficult to remove
You may wipe it off with diluted mild detergent.

Do not use the following cleaning agents as they are corrosive to the metal parts of the product, leading to malfunctions.



Acidic and alkaline
detergents



Detergents
containing
abrasives



Gasoline
thinners



Industrial
detergents

Note

- Do not let any detergent to contact the body when cleaning the toilet. In addition, finish cleaning the toilet as soon as possible as the volatile gas is harmful to the electric bidet seat.
- When the product is used in a wet environment, remove moisture with a ventilator or similar devices. Otherwise, malfunctions may occur.

Body Surface (Daily)

Use a piece of soft cloth soaked in water and wrung out thoroughly.

- 1 Unplug the power plug.
- 2 Wipe off the dirt on the body surface.
- 3 Plug the power plug.

Tips

- If urine is found on the body or seat, wipe it off immediately. Otherwise, pink or brown dirt will be created.

Lid (1 Time per Week)

The lid can be removed for cleaning.

- 1 Unplug the power plug.
- 2 Remove the lid.
With the lid opened,
 - ① Open the lid and pull the right side of the Lid.
 - ② Lift up.
 - ③ Remove the lid from the left hole of the body.
(Pay attention not to pinch your fingers.)
- 3 Wipe off any dirt on the lid.
- 4 Re-install the lid.
 - ① Insert the lid into the right axle of the body.
 - ② Insert the lid into the left hole of the body.
 - Once the lid is installed, hold the lid with your hands to check if it can be opened and closed properly.
(If the lid is not installed correctly, it may not be opened and closed properly.)
- 5 Plug the power plug.

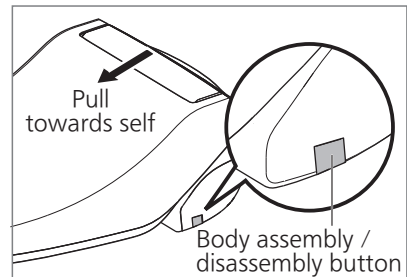
Base (1 Time per Week)

Remove the body for cleaning by following the steps below.

- 1 Unplug the power plug.
- 2 Close the water inlet valve completely to stop supplying water. [Page 18]

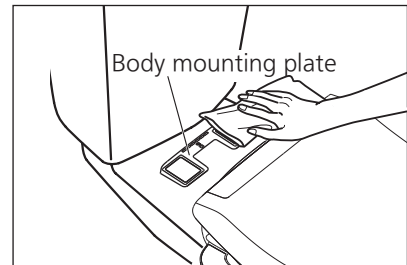
- 3 Press and hold the body assembly / disassembly button on the right side of the body. Meanwhile, wiggle the body gently, lift it up and pull it towards yourself until the body slides out of the body mounting plate.

- As the water inlet hose is still attached at this moment, do not pull with excessive force.



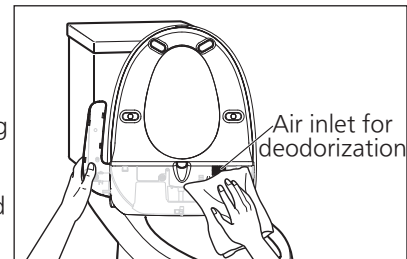
- 4 Wipe off any dirt covered by the toilet.

- Use a piece of soft cloth soaked in water and wrung out thoroughly.



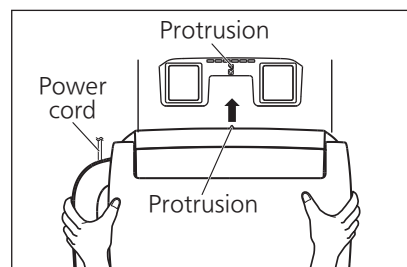
- 5 Clean the body base.

- Place the body on the toilet in the upright position. With the body held in one hand, wipe off the dirt on the body base by using the other hand.
- Do not rinse with water.
- Please clean the dust when it is accumulated at the air inlet for deodorization.



- 6 Re-install the body.

- ① Align the protrusion on the back side of the body with the one in the center of the body mounting plate.
 - ② Lift up the rear part of the body slightly and slide it towards the body mounting plate until a "click" is heard.
- Do not secure the power cord between the body and toilet.
 - Lift up the body gently to check if it is installed securely.

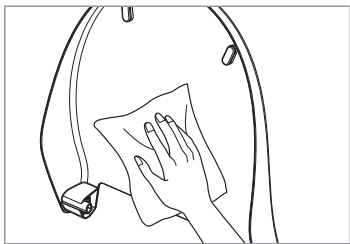
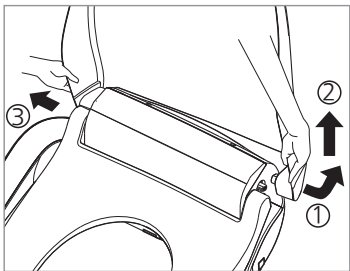


- 7 Open the water inlet valve to supply water. [Page 20]

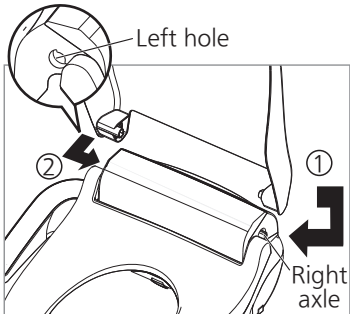
- 8 Plug the power plug.

Note

- When moving the body towards yourself (Step 3) placing it in the upright position (Step 5), do not exert excessive force on the water inlet hose.
- Do not place the body in the inverted position or it may be scratched.



<Left view>



Maintenance Nozzle Cleaning / Deodorization filter

Nozzle Cleaning

■ When the seat is unoccupied, long press  for more than 2 seconds.

- Starts 1 minute of cleaning. At this time, the Nozzle Cleaning indicator is on in red.
- Stops cleaning after 1 minute. The Nozzle Cleaning indicator is off.
(The Water Temperature indicator displays the original settings.)

■ When you want to stop the ongoing cleaning

operation early, long press  again for

at more than 2 seconds or press 


Tips

- If the function is used on a regular basis, the surface around the holes of the nozzle can be kept clean. However, frequent use of the function is not necessary. It is recommended that the cleaning operation is carried out every 5 days.
- It is recommended that the nozzle is cleaned when the product is used less frequently.

Nozzle Cleaning (When some dirt is found on the nozzle)

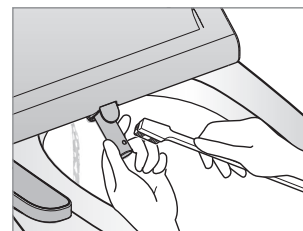
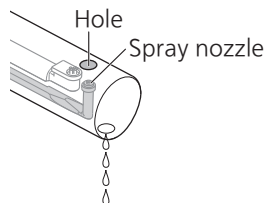
Wear a pair of rubber gloves and clean the nozzle using a toothbrush.

Spray Nozzle Cleaning


① Open the lid and seat. Press 

- The nozzle extends. (Cleaning water comes from the position near the nozzle base.)

② With the nozzle is held in your hand, brush it gently with a toothbrush or similar tools.

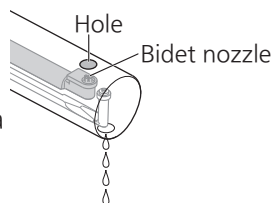


Bidet Nozzle Cleaning

③ Press 

- The nozzle retracts and extends. (Cleaning water comes from the position near the nozzle base.)

④ With the nozzle held in your hand, brush it gently with a toothbrush or similar tools.



⑤ Press  again or press 

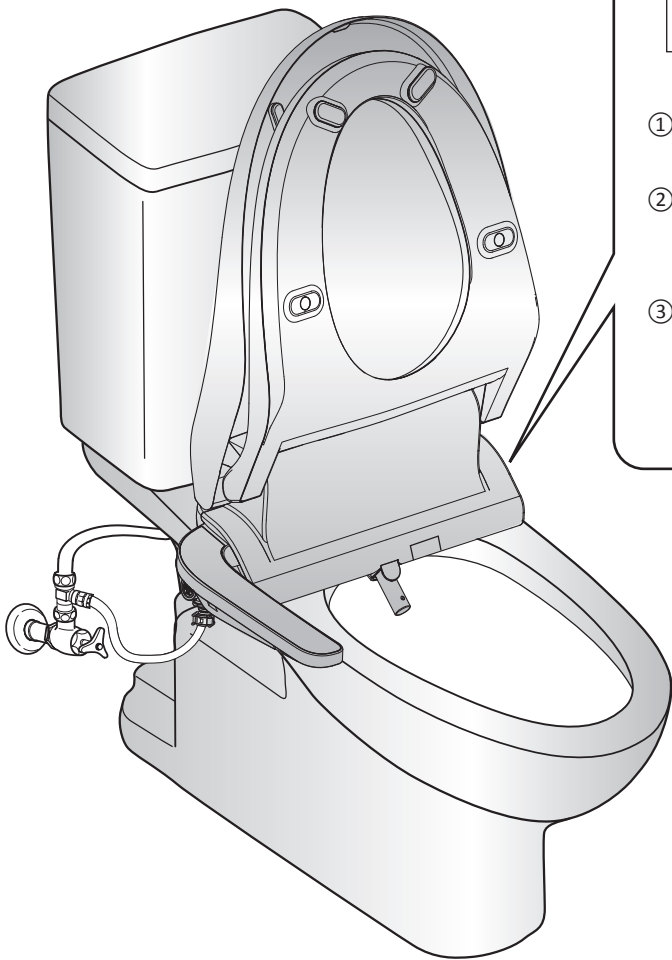
- The nozzle retracts.

Note

- When cleaning the nozzle, do not press the Occupancy button. (Otherwise, showering water will be sprayed.)
- When cleaning the nozzle, do not exert strong force on it.
- Do not pull out or push in the nozzle forcefully by hand. (Risk of failure)

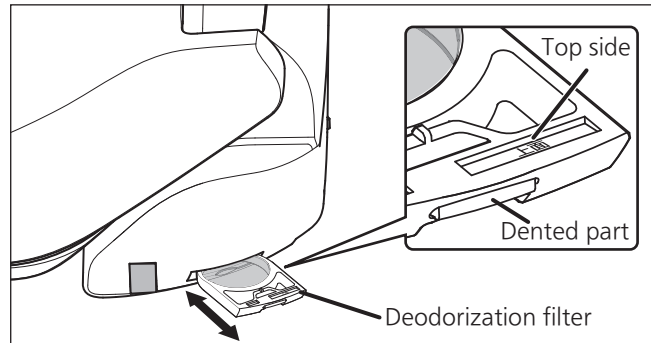
Tips

- During cleaning, the nozzle will remain extended for 3 minutes. After 3 minutes, it will retract automatically.
- During cleaning, the seat should be opened. If you touch a closed seat (the Occupancy indicator is on) and deodorization operate and unintentionally press the Rear Showering / Front Showering button, water will come out and spray on yourself.



Deodorization filter (Once in every month)

If it's clogged by dust, deodorization effectiveness may be adversely affected.



- ① Hold the dented part of deodorization filter net with hand to take it out.
- ② Use tool such as dry toothbrush or wash with water to clean the dust.
 - After washing with water, dry it before using.
- ③ Insert the filter at the original position according to the "Top side" printed on the filter.

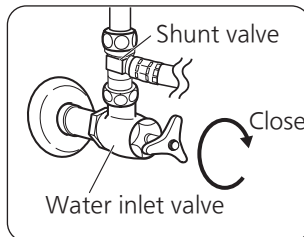
When Not Used for A Long Time

■ Drain the bidet seat in the following cases

- When not used over extended period of time (1 week or longer)···The quality of the remaining water may deteriorate if not drained, leading to dermatitis.
- When transporting the body in a move or similar activities···A water leak may occur to the body if not drained, resulting in a malfunction.
- When the product is installed in a house not to be in use over an extended period of time, such as a villa, drain any remaining water before you leave.

1 Unplug the power plug.
(Risk of failure)

2 Close the shunt valve completely to stop supplying water.

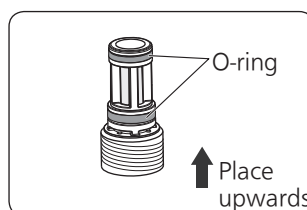
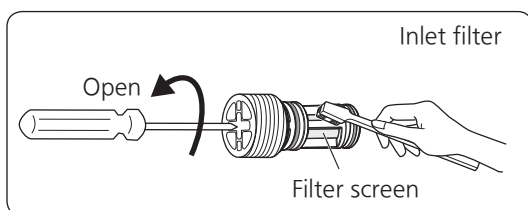


3 Release water from the water tank of the toilet and check if water supply is stopped completely.
→Actuate the flush handle of the water tank of the toilet.

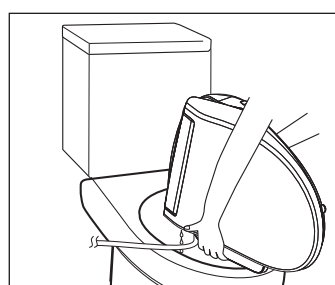
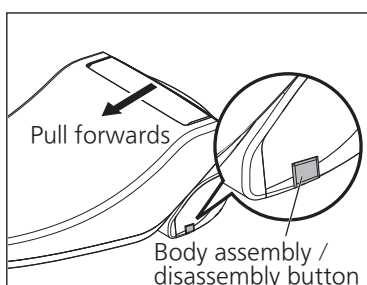
4 Contain the water with a bucket.

With a flat-head or Phillips screwdriver, loosen the inlet filter and remove it.
(When the bathroom is confined and your screwdriver can't access the inlet filter, remove the body following Step 5 before removing it.)

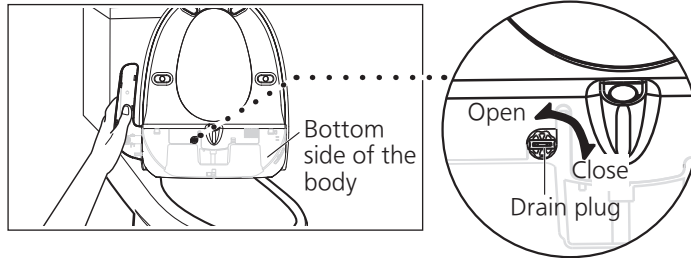
- Water will come out from inside of the body.
- When any dirt is present on the inlet filter, brush it with a toothbrush.
- When the inlet filter is removed, place it with the filter side faced upwards to prevent the O-ring from gathering dust. (Otherwise, a water leak may occur.)



5 Press and hold body assembly / disassembly button while holding the body by both sides to wiggle it gently, lift it up and pull it forwards. Place the body in the upright position on the toilet for the water inside it to flow into the toilet.



- 6** With a flat-head screwdriver, open and remove the drain plug of the water tank in the body base. Face the bottom side of the body downwards to release water inside it.



Tips

- Release water into the toilet.
- Pay attention not to drop the drain plug into the toilet.

- 7** When water is drained, re-install and tighten the drain plug. Install the inlet filter back to the original position. Restore the body to its original position.

Tips

- A water leak may occur if the inlet filter is not tightened.



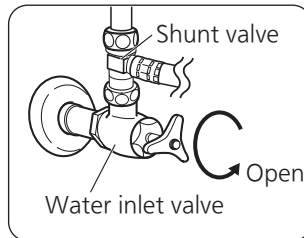
- When Used at A Later Time after Water is Drained**
Check if the system can be operated properly by following the descriptions on [Page 20].

When Used at A Later Time

■ When used at a later time after water is drained...

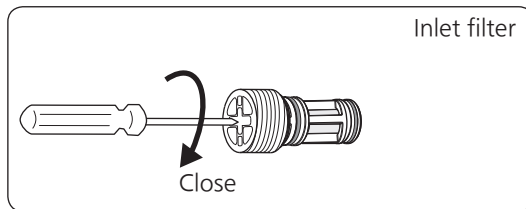
Check if the system can be operated properly by following the steps below.

- 1** Open the water inlet valve to supply water.



Check if no water leak occurs to the inlet filter.

➔ If any water leak is found, tighten the inlet filter securely.



- 2** Place a layer of plastic film under the seat.

➔ To prevent water from splashing.

- 3** Plug the power plug and check if the water temperature function is disabled.

If not, press  to disable the function [Page 12] To

➔ prevent the water tank from running in idle.

- When the Power indicator on the body flashes for approximately 10 seconds, it will become always on.
- When the Power indicator on the body is off and the Electrical Leakage indicator is on, unplug the power plug. After 5 seconds, plug it back.

- 4** Press  or 

- The nozzle extends and the warm water tank of the body begins to pump in water. After approximately 1 minute, water will flow out from the nozzle downwards. If no water flows out, check if the main water valve is opened or the water inlet valve isn't opened sufficiently.

- 5** Press 

- The nozzle retracts.

6 Press and hold the rear left portion of the seat. (The Occupancy indicator is on.) Meanwhile,

Press  or 



- Deodorization starts. (with motor sound)
- The nozzle starts self-cleaning. After approximately 5 - 8 seconds, cleaning water will be sprayed. (If the Occupancy Switch isn't enabled, no water will be sprayed.)
- Check if cleaning water is sprayed normally with the plastic film.



7 Press 

- Once the nozzle retracts, water for nozzle self-cleaning will come out.

8 Remove the plastic film.

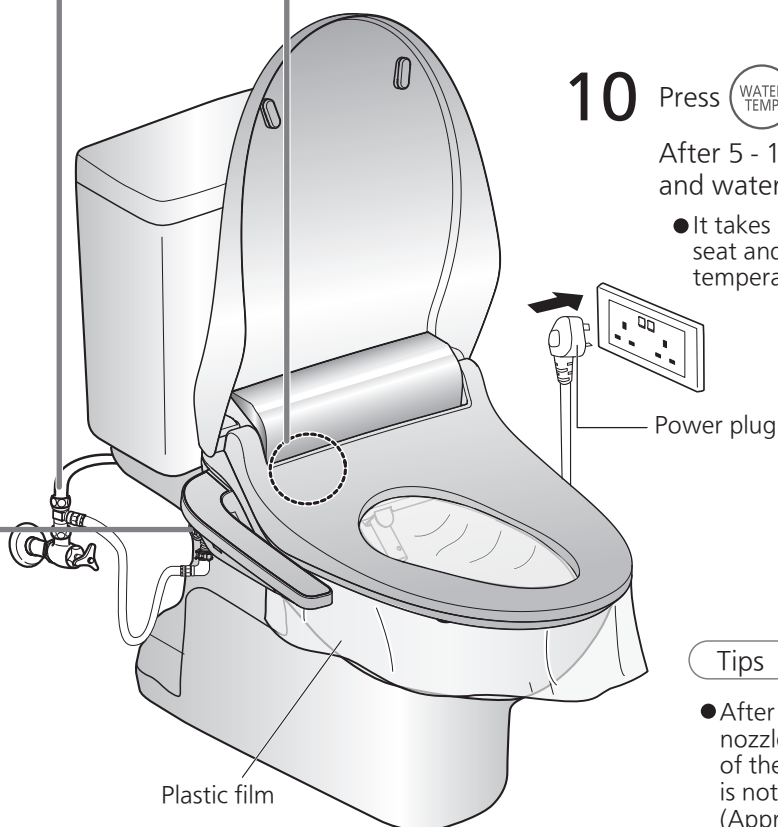
9 Press and hold the rear left portion of the seat. (The Occupancy indicator is on.) Meanwhile,

Press , confirm warm air function, then press .

10 Press  and  to set the temperature. [Page 12]

After 5 - 12 minutes, sit at the seat to check the seat and water temperature.

- It takes approximately 5 - 12 minutes for the temperature of the seat and warm water to stabilize. (Depending on ambient temperature and the temperature of tap water.)



Tips

- After showering stops, droplets will fall from around the nozzle. These are the water resulted from thermal expansion of the warm water tank or water remaining in the nozzle. This is not a malfunction. (Approximately 7 - 8 minutes after showering)

Regular Inspections

① Inspection of the Leakage Protector...1 Time per Month (by User)

Make sure to perform inspections to prevent any electrical leakage from resulting in electric shock.
If the inspection is ignored, electric shock may occur in case of any error.

1 Press the Electrical Leakage button with force for at least 2 seconds.

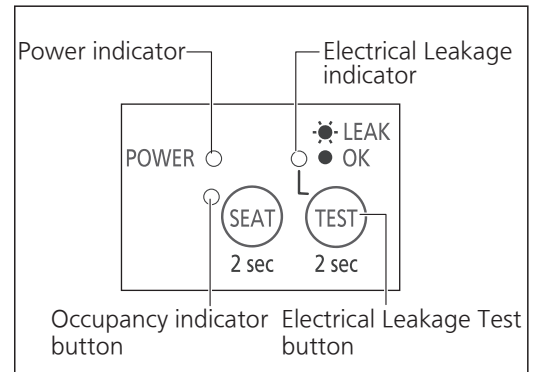
- Check if the Electrical Leakage indicator is on.

2 Unplug the power plug.

- Check if the Electrical Leakage indicator is off.

3 Wait 5 seconds before plug the power plug.

- The Power indicator on the body will flash for 10 seconds before becoming always on.



When not performing inspections, do not press the Electrical Leakage Test button.
When any error occurs, unplug the power plug immediately and contact your dealer or one of Panasonic-operated service centers.

② Inspection of Piping and Body-related Parts...1 Time per Month (by User)

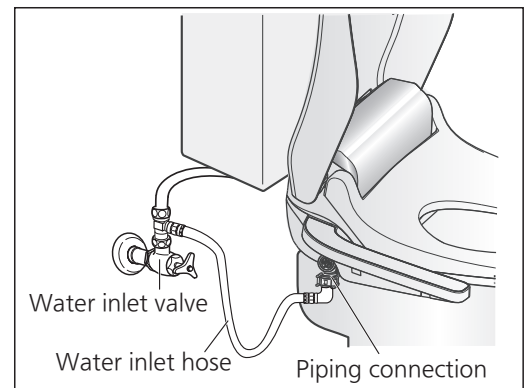
If the inspection is ignored, a water leak may occur in case of any error.

1 Check if there is any looseness, scratch or damage.

- Check if the piping connection is loosened and if the water inlet hose is scratched or damaged.

2 Check if there is any water leak.

- Check if there is any water leak around the water inlet hose and body.



When any error occurs, unplug the power plug immediately, close the water inlet valve and contact your dealer or one of Panasonic-operated service centers.

③ Recommendation of regular check of backflow prevention device (please request to specialized dealer)

Regarding backflow prevention device, it is recommended to check with the shop or the installation dealer after 5 years as a guideline.

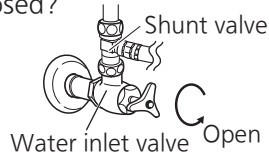
If it is left as it is, there is a risk that sewage will flow back to the water pipe if there is an abnormality.

FAQ

Showering water doesn't come out! Flow of showering water is poor!

- Is the water inlet valve closed?

→Open the valve.



- Is the hole on the nozzle clogged by scale?

→Clean the nozzle with a toothbrush. [Page 16]

- Is the inlet filter clogged?

→Remove the inlet filter and clean the filter screen with a toothbrush. [Page 18]



- Is the user sitting at the front end of the seat?
(If the user is sitting at the front end of the seat, the Occupancy Switch may not be able to be enabled and the showering function will not be activated.) [Page 10]

→Sit at the center of the seat.

→If the Occupancy Switch won't be able to be enabled even when the user is sitting at the center of the seat, press the Occupancy button. Then, within 30 seconds, press the Rear Showering / Front Showering button.

Can the lid or seat be covered with a fabric cover?

→No.

- If a fabric seat cover is used, the Occupancy Switch may not function properly.
- If a fabric seat cover is used, malfunctions may occur.

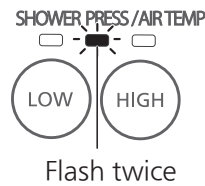
When showering starts / stops and getting up from the seat, why does water flow from around the nozzle to the toilet?

This is the water released for cleaning the nozzle or adjusting the water pressure. Within several dozens of seconds after showering stops, droplets will fall from around the nozzle. These are water remaining inside the nozzle. This is not a malfunction.



If possible, the water volume can be set back to the mid position after each use.

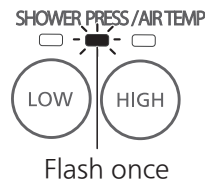
- The last used settings are memorized automatically. If you want to cancel the memory mode, configure the following settings.

→Press  and  concurrently for more than 2 seconds.



- When you want to resume the mode of memorizing the level automatically.

→Press  and  concurrently again for more than 2 seconds.



During showering, water is sprayed at an incorrect position that the rear end of the seat becomes wet!

- Is the user sitting too close to the front?
→Sit at the center of the seat.
- Due to difference between hip sizes, the showering position may be different.
→Adjust the sat position.

Urine splashes at the gap (front side) between the toilet and the seat.

→Excrete inside the toilet.

Why does water flow out next to the nozzle?

→During showering or nozzle cleaning, the water flowing out next to the nozzle is the one released for water pressure adjustment. This is not a malfunction. [Page 10]

FAQ

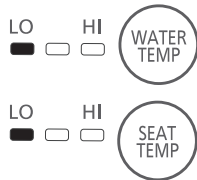
Can the Seat Temperature and Water Temperature indicators change their indications automatically?

This product has a smart power saving function. When the Smart Power Saving mode is activated, the temperature of the warm water and seat will be decreased automatically.

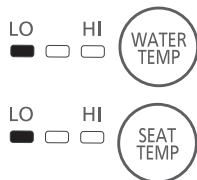
The Water Temperature and Seat Temperature indicators will change their indications accordingly. [Page 13]

For example, when the user set the water and seat temperature to "high" at the same time, the indication will change for the Smart Power Saving mode as below.

- When no usage is observed for the same time period for more than 2 days but less than 10 days, the temperature of the warm water and seat will be set to "low" automatically. Both indicators will display "low".



- When no usage is observed for the same time period for more than 10 days, the temperature of the warm water will be maintained at "low" and the indicator will display "low". The temperature of the seat will be decreased to "low" or lower and the indicator will flash "low" at the frequency of 2-seconds on and 0.5-second off.



Does the actual water temperature feel different from the set one?

- Is the nozzle cleaning function activated?
→ After 1 minute of nozzle cleaning, the warm water in the water tank will be depleted. At this time, if you use the showering function immediately, the temperature of the showering water is the same as the one of tap water. If the temperature of warm water has been set, the actual water temperature may feel lower than the set one. (Please wait until the temperature of the warm water in the water tank is increased to the set one.)

Troubleshooting

Check against the following chart before sending your product for repair.
If the problem can't be solved after the chart is checked, or any symptom other than those mentioned in this chart occurs, contact your dealer or one of Panasonic-operated service centers.

	Symptom	Parts to be Checked, Cause & Solution	Ref. Page
Indicator	The Power indicator can't be on	<ul style="list-style-type: none"> ● Is the Electrical Leakage indicator on the body operating unit on? →Unplug the power plug. After 5 seconds, plug it back. 	8 22
	The Water Temperature indicator flashes "High", "Mid" and "Low" at the same time.	This is the reminder of the warm water tank running in idle. At this time, make sure the main water valve and water inlet valve are opened. Then, check by following the steps described in "When Used at A Later Time".	20 21
	The Power indicator flashes immediately after the product is energized.	When the product performs a self-diagnosis, the indicator will flash for 10 seconds and remain always on. This is not a malfunction.	8
	The Power, 8-hour Power Saving and "mid" Water indicators flash at the same time.	<ul style="list-style-type: none"> ● Does the power plug wiggle when being plugged? →Unplug the power plug. After 5 seconds, plug it back. When these indicators still flash after removing and inserting the power plug several times, contact your dealer or one of Panasonic-operated service centers. 	—
Warm Water	The temperature of warm water is low.	<ul style="list-style-type: none"> ● Is the temperature of warm water set to "off"? →Set the desired water temperature based on your preference. 	12
	The temperature of warm water becomes low during usage.	The capacity of the warm water tank of the body is approximately 0.6 L. The water temperature will become low during continuous showering. →Stop showering. Wait approximately 5 - 7 minutes until the water temperature rises. (Depending on the temperature of tap water.)	11
Seat	The seat is cold.	<ul style="list-style-type: none"> ● Is the temperature of the seat set to "off"? →Adjust the seat temperature based on your preference. 	12
	It feels slightly cold in the beginning and becomes hotter gradually.	<ul style="list-style-type: none"> ● The temperature of the seat will be decreased under the Smart Power Saving mode. ● Is the 8-hour Power Saving indicator on? →In the 8-hour Power Saving mode, the seat heater will stop heating. 	13 13
Sound	A sound can be heard when the nozzle extends.	This is the sound generated from nozzle actuation. This is not a malfunction.	—
	When seated, "whong" sound is heard.	This is the sound of motor when deodorization function is operating, and it's not abnormality.	—
	When removing the power plug, a "click" from the body can be heard.	This is the sound generated from disconnection of the built-in relay. This is not a malfunction.	—
Showering	When the seat is occupied, the product won't be able to function by pressing the buttons on the body operating unit, including Front Showering and Rear Showering.	<ul style="list-style-type: none"> ● Is the Occupancy indicator not on? (If the indicator is off, it indicates that the built-in Occupancy Switch isn't enabled. That's why the showering function can't be activated.) →Sit at the center of the seat. →When the Occupancy Switch won't be able to be enabled even when you are sitting at the center of the seat, press the Occupancy button. Within 30 seconds, press the Rear Showering / Front Showering button to carry out the showering operation. 	10

Troubleshooting

Symptom		Parts to be Checked, Cause & Solution	Ref. Page
Deodorization	Cannot fully deodorize	<ul style="list-style-type: none"> ● Is deodorization filter net blocked? → Use dry toothbrush to clean the deodorization filter net. 	17
	When seated, deodorization function does not operate	<ul style="list-style-type: none"> ● Does the seat indicator on control panel light up? If user sits partially on the front of seat, seat occupancy sensor may fail to detect. → Even when user sits at the center of seat, and seat occupancy does not detect, press occupancy button for 2 seconds to activate it. After seat occupancy is detected, deodorization feature will operate. 	10
Others	Water flows into the toilet from under the body when the seat is occupied or unoccupied.	At the start and end of each use, water for nozzle self-cleaning will flow into the toilet. This is not a malfunction.	8 9
	When the seat is occupied, it feels shaky.	<ul style="list-style-type: none"> ● This can be resulted from a loosened mounting bolt. Tighten it. ● As this product is designed with a detachable structure to enable the body to be removed from the toilet, it may feel slightly shaky after the product is tightened. This is not a malfunction. 	Installation Instructions 7
	The removed body can't be re-installed.	<p>The reason that the re-installation is not possible is because the body mounting plate is bent due to an uneven toilet surface.</p> <p>→ If the body mounting plate is bent, loosen the top bolt slightly. Do not loosen the top bolt excessively as it may cause shaking. After the body mounting plate is straightened, install the body again.</p>	—

When the following situations are experienced, be sure to consult your dealer or one of Panasonic-operated service centers.

- When the power plug is plugged back, the Power, Electrical Leakage, 8-hour Power Saving, Seat Temperature and Water Temperature indicators still flash. (Unplug the power plug.)
- When the power plug is plugged back, the Power indicator is still not on.
- When smoke is seen or unexpected sound is heard. (Unplug the power plug.)
- When there is no warm air from warm air outlet, or when the warm air suddenly turns cold during usage, try to unplug and plug the bidet to restore normal functionality.

When the following situations are experienced, configured settings will be erased. A configuration of settings will be required.

Situation	Function to be Reconfigured	Ref. Page
When the power plug is plugged When the Electrical Leakage Test button is pressed When power is down for 1 second or longer	<ul style="list-style-type: none"> ● Warm air temperature ● Volume Adjustment ● 8-hour Power Saving 	12 12 13

Specifications

Item		Model	DL-EH30SE-W
Water supply		Direct supply from water pipe	
Rated Voltage		220-230 V	
Rated frequency		50 Hz	
Rated power consumption*1		463-506 W	
Seat	Surface temperature during occupancy	"Off" ,Ambient temperature. 3 positions: "Low" roughly at 34 °C, "Mid" roughly at 38 °C and "High" roughly at 40 °C	
	Safety device	Thermal fuse, temperature limiter	
Deodorization device	Deodorizer	Catalytic agent: dual-absorption and deodorization	
	Suction air volume	about 0.1 m ³ / min	
Showering device	Max. flow rate	Rear showering: 0.65 L/min Front showering: 0.65 L/min	
	Flow adjustment	3 positions	
	Standard water temperature	"Off" the temperature of tap water. 3 positions: "Low" roughly at 37 °C, "Mid" roughly at 38.5 °C and "High" roughly at 40 °C	
	Heating method	Heat storage	
	Warm water tank volume	0.6 L	
	Safety device	Thermal fuse, temperature limiter	
Warm air device	Air volume	about 0.2 m ³ / min	
	Temperature adjustment*2	"close": room temperature; 20 °C(low) ~ 50 °C(high) (room temperature: 10 °C)	
	Safety device	Temperature fuse, temperature-limiting device	
Other safety devices		Electrical leakage protector (built-in), occupancy switch (built-in), backflow prevention device (built-in)	
Operating range of water pressure*3		49 - 735kPa { 0.5 -7.5kgf/cm ² }	
Operating range of water temperature		0 - 35°C(Inlet)0 - 40°C(Ambient)	
Standard dimensions(L×W×H)		515 mm×474 mm×159 mm	
Standard weight (net)		3.8 kg	

*1: The total power consumption is measured at the ambient temperature of 20±5 °C.

*2: The temperature on the temperature measurement spot near warm air outlet in company internal test.

*3: The showering operation may be less effective when any water pressure not within the range is used.
The control range of water pressure may be restricted under this water pressure condition $\geq 147\text{kPa}$

Reminders	Make sure to inspect and service your electric bidet seat regularly!					
	<table border="1"> <thead> <tr> <th>Situation</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> ●Water leak (at the piping connection or inside the body) ●Electric bidet seat or seat cracked or damaged ●Unexpected sound or burning smell ●When pulling the power cord, power is supplied intermittently ●Unexpected heating of the power plug or cord ●Unexpected heating of the electric bidet seat or operating unit ●Other errors or malfunctions </td> </tr> </tbody> </table>	Situation	<ul style="list-style-type: none"> ●Water leak (at the piping connection or inside the body) ●Electric bidet seat or seat cracked or damaged ●Unexpected sound or burning smell ●When pulling the power cord, power is supplied intermittently ●Unexpected heating of the power plug or cord ●Unexpected heating of the electric bidet seat or operating unit ●Other errors or malfunctions 	<table border="1"> <thead> <tr> <th>Stop using the product</th> </tr> </thead> <tbody> <tr> <td> <p>To prevent any malfunction or incident, unplug the power plug. Close the water inlet valve. Be sure to contact your dealer or one of Panasonic-operated service centers for inspections.</p> </td> </tr> </tbody> </table>	Stop using the product	<p>To prevent any malfunction or incident, unplug the power plug. Close the water inlet valve. Be sure to contact your dealer or one of Panasonic-operated service centers for inspections.</p>
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Notes Remember to write down your	Date of purchase	Year	Month	Day	Model
	Dealer	☎ () -			

About Warranty

For sets purchased in Malaysia and Cambodia, please use the attached warranty card.
The Warranty can be registered online. Please visit the website by scanning the QR code. (Only Malaysia)



Guideline for e warranty registration at
<https://www.panasonic.com/my/consumer/ewarranty.html>

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<https://www.panasonic.com>

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