

# TOTO

TOTO U.S.A., Inc.

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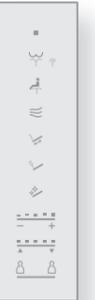
## Warranty Registration and Inquiry

For product warranty registration, TOTO U.S.A. Inc. recommends On-Line Warranty Registration. Please visit our web site <http://www.totousa.com>. If you have questions regarding warranty policy or coverage, please contact TOTO U.S.A. Inc., Customer Service Department, 1155 Southern Road, Morrow, GA 30260 (888) 295 - 8134 or (678) 466 - 1300 when calling from outside of U.S.A.

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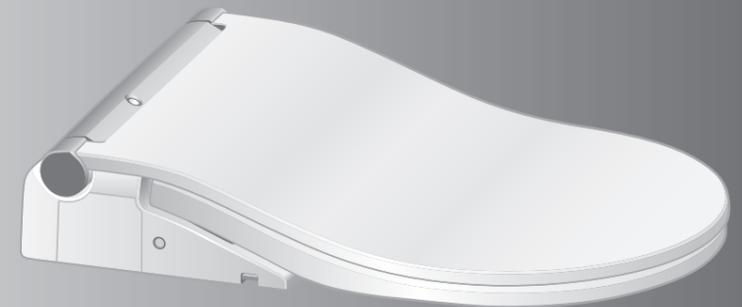
## WASHLET

Instruction Manual



## washlet

SW4547AT60



SW4549AT60

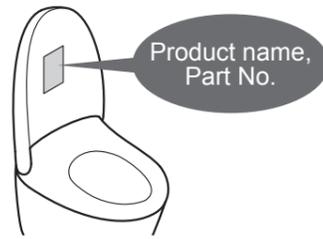


- You are advised to record the following information to allow quick service.

Date of purchase :	Name of shop :
Date : year month day	Tel : (     )

- Thank you for your recent purchase of this product.  
Please read the enclosed information to ensure the safe use of your product.
- Be sure to read this Instruction Manual before using your product and keep it in a safe place for future reference.

# What functions are available on your product?



# Keep It Clean Sanitary Toilet

Product name (Model)		WASHLET		Ref. Page	
Functions	Part No.	SW4547AT60 SW4549AT60			
Basic Functions	Cleansing	Rear cleansing		16, 17	
		Rear soft cleansing	●		
		Front cleansing			
	Changing the cleansing method	Wand position adjustment			●
		Water pressure adjustment			
		Oscillating cleansing			
		Pulsating cleansing			
	Drying	Warm air drying	●		
Changing the temperature	Temperature adjustment	●	24, 25		
Sanitary Functions	Removing odors	Deodorizer	●	20, 21	
	"ewater+" cleaning	Auto wand CLEAN	●		
		Auto bowl CLEAN	●		
Convenience Functions	Flushing	Remote control flushing	●	16	
		Auto flushing	●	22, 23	
	Opening and closing	Opening and closing the toilet seat with remote control	●	16	
		Auto open / close	●	22, 23	
	Lighting up	Soft light	●		
	Heating the toilet seat	Heated seat	●	—	
	Save energy by lowering the toilet seat temperature	Auto energy saver		26, 27	
Auto energy saver+		●			
Timer energy saver					
Maintenance	Main Unit One-touch removal		34, 35		
	Removable toilet lid	●	36		
	Wand cleaning		32		



The self-cleaning functions operate automatically.  
(See pages 20, 21 for details.)

	As you approach	As you sit	As you stand up
Removing odors inside the bowl unit		Deodorizer	Auto power deodorizer
Cleans the bowl unit with "ewater+"	Auto bowl CLEAN		Auto bowl CLEAN
Cleans the wand with "ewater+"			Auto wand CLEAN

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# Safety Precautions

## IMPORTANT SAFEGUARDS

READ ALL INSTRUCTIONS BEFORE USING

### Symbols and Meanings

	<b>WARNING</b> May result in death or serious injury.
	<b>CAUTION</b> May result in injury or property damage.

The following symbols are used to indicate important safety instructions for the use of the product.

Symbol	Meaning
	This symbol indicates a prohibited use of the product.
	This symbol is used to indicate a required step in the use of this product.

 <b>WARNING</b>	
	<p><b>Do not touch the connection of power cord with wet hands.</b></p> <ul style="list-style-type: none"> <li>• Doing so may cause electrical shock.</li> </ul>
	<p><b>Do not get any water or cleaning solution on the main unit or connection of power cord.</b></p> <ul style="list-style-type: none"> <li>• Doing so may cause fire, electrical shock, heat or short circuit.</li> <li>• Doing so may cause the product to crack resulting in injury or water damage.</li> </ul>
	<p><b>Never disassemble, repair or alter.</b></p> <ul style="list-style-type: none"> <li>• Doing so may cause fire, electrical shock, overheating, short circuit or breakdown.</li> </ul>
	<p><b>Do not install the product on moving vehicles such as wheeled vehicles or boats.</b></p> <ul style="list-style-type: none"> <li>• Doing so may cause fire, electric shock, short circuit or malfunction.</li> <li>• The toilet seat, toilet lid, main unit, or other parts may come loose and fall off, resulting in injury.</li> </ul>

 <b>WARNING</b>	
	<p><b>Do not use the product if a malfunction occurs.</b></p> <ul style="list-style-type: none"> <li>• In case of breakdown or other problems, be sure to cut off power by flipping the power switch to OFF.</li> <li>Close the water shutoff valve to stop water supply.</li> <li>Possible malfunctions:               <ul style="list-style-type: none"> <li>- Water is leaking from a pipe or the main unit.</li> <li>- The product is cracked or broken.</li> <li>- The product makes a strange noise or emits a strange odor.</li> <li>- The product emits smoke.</li> <li>- The product is abnormally hot.</li> <li>- The toilet seat cushion is out of place.</li> </ul> </li> <li>• Continued use after malfunction could cause a fire, electric shock, heat, short circuit, injury or water damage.</li> </ul>
	<p><b>Do not use other water than allowed by the laws and ordinances of the region of use. Only Use potable water.</b></p> <p><b>Do not use seawater or recycled water.</b></p> <ul style="list-style-type: none"> <li>• Doing so may cause irritation to the skin and malfunction.</li> </ul>
	<p><b>Do not touch the connection of power cord during thunderstorms.</b></p> <ul style="list-style-type: none"> <li>• Doing so may cause electrical shock.</li> </ul>
	<p><b>Do not allow the water supply hose to touch the connection of power cord.</b></p> <ul style="list-style-type: none"> <li>• Doing so may cause condensation resulting in a fire, electrical shock, heat or a short.</li> </ul>
	<p><b>Do not do anything that may damage the power cord.</b></p> <p><b>Do not strike, yank, twist, excessively bend, damage, alter, or heat the power cords.</b></p> <p><b>Also, do not place anything heavy on, bind or pinch the power cords.</b></p> <ul style="list-style-type: none"> <li>• Using a damaged power cord may result in a fire, electrical shock, heat or short.</li> </ul>
	<p><b>Do not use any power supply other than the one specified.</b></p> <p><b>AC 120 V, 60 Hz</b></p> <ul style="list-style-type: none"> <li>• Doing so may cause fire or excessive heat.</li> </ul>
	<p><b>Do not stick a finger or anything else into the warm air outlet.</b></p> <p>Do not place anything on the warm air outlet or drape clothes over it.</p> <ul style="list-style-type: none"> <li>• Doing so may cause burns, electrical shock or malfunction.</li> </ul>
	<p><b>Keep cigarettes and other open flames away from the product.</b></p> <ul style="list-style-type: none"> <li>• Failure to do so may cause fire.</li> </ul>
	<p><b>Refrain from sitting on the seat for long periods.</b></p> <ul style="list-style-type: none"> <li>• It may cause low-temperature burns.</li> <li>To prevent the following persons from getting a moderate temperature burn during use, other person should turn off the toilet seat heater and set the dryer temperature to "Low".               <ul style="list-style-type: none"> <li>- Young children, the aged and other users unable to set the temperature appropriately themselves.</li> <li>- The ill, physically disabled and others who do not have freedom of movement.</li> <li>- Those using any medicines that cause drowsiness (sleeping or cold medicine), those who have been drinking heavily, anyone severely fatigued and anyone else liable to fall asleep.</li> </ul> </li> </ul>

# Safety Precautions (Continued)

## WARNING

**This is an electrical product. Do not install it anywhere water is likely to get on the product or anywhere with humidity high enough that water is likely to form on the surface of this product. When using the product in a bathroom, install a fan or ventilation port and ensure good air flow through the bathroom.**

- Failure to do so may cause fire or electrical shock.

**Always connect the product to the cold water supply.**

- Connecting to hot water supply may result in burns and equipment damage.

**Check that the power cord is connected correctly.**

- Failure to do so may cause fire, heat or short circuit.  
(When installing this product, observe the local laws and regulations regarding installation.)

**If the power cord is damaged, avoid danger by having the manufacturer's repair department or equivalent specialist replace it.**

**Always flip the power switch to OFF before maintenance or inspection.**

- Failure to do so may cause electrical shock or malfunction.

**Flip the power switch to "OFF" before removing the main unit.**

- Failure to do so may cause a fire or electrical shock.

**When leaking battery fluid adheres to your body or clothes, wash it away with clean water.**

- The fluid may damage your eyes or skin.

**Preliminary studies in females suggest that overuse of continuous spraying can increase the possibility of vaginal mucosa drying and a potential reduction in desirable microbial organisms.**

**Although these studies have not been validated, please consult your healthcare provider for concerns regarding whether these circumstances may apply to you.**

**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 using this product.**



## CAUTION

**Do not use the product if the main unit is unstable.**

- Doing so may cause the main unit to come loose and fall, resulting in injury.

**If the product is damaged, do not touch the damaged section.**

- Doing so may cause electrical shock or injury.  
Replace it immediately.

**Do not apply strong force, mechanical shock, step on or stand on the toilet seat, toilet lid or main unit. Also do not place any heavy object on the toilet seat, toilet lid or main unit.**

- Doing so may cause cracking or cause the main unit to come loose and fall, resulting in injury.
- Doing so may damage the product and cause injury or water damage.

**Do not lift up this product by the toilet seat or lid.**

**Do not raise the toilet seat or lid while objects are resting on top of the unit.**

- Doing so may cause the main unit to come loose and fall, resulting in injury.

**When maintaining the plastic parts (main unit etc.) or the water supply hose, use a neutral kitchen detergent diluted with water. Do not use any of the following.**

**Toilet cleaner, household cleaner, benzene, paint thinner, powdered cleanser or nylon scrubbing brush.**

- These items may damage or crack the plastic and cause injury or malfunction.
- These items could damage the water supply hose and cause a water leak.

**To prevent a sudden water leak, do not remove the water filter drain valve when the shutoff valve is open.**

- Doing so will cause water to spurt out.  
(Refer to Page 37 for instructions on cleaning the water filter drain valve.)

**Do not fold or crush the water supply hose; do not damage by cutting with a sharp object.**

- Doing so may cause water leaks.

**Do not install the base plate, which is not attached.**

- Doing so may cause damage.



# Safety Precautions (Continued)

## CAUTION

**If a water leak should occur, always close the shutoff valve.**

**When the ambient temperature is likely to drop to 32 °F (0 °C) or lower, prevent damage to the pipes and hoses due to freezing.**

- Frozen water pipes could cause the main unit and the pipes to break, resulting in a water leak.
- Regulate the room temperature to prevent the pipes and hoses from freezing during cold months.
- Drain the water.

**When not using the product for a long time, close the shutoff valve, drain the water from the main unit and water supply hose, and then flip the power switch to "OFF".**

- When using the product again, allow the product to refill with water first. Otherwise, the water in the tank might become contaminated and cause skin inflammation or other problems. (Refer to Page 61 for instructions on replenishing the water.)
- Leaving the power on may cause fire or heat.

**When installing the water filter drain valve, make sure that it is securely tightened in its proper position.**

- Failure to securely tighten it may cause a water leak.

**If the bowl unit is clogged, flip the power switch to "OFF" and remove the clog.**

- If the "Auto flushing" is activated, it would make the wastewater in the bowl unit overflow and may result in water damage.
- Use commercially available tools that are made for unclogging the bowl unit to remove the clogging.

**Push the main unit securely on to the base plate.**

- After pushing the main unit until a click sound is heard, pull it slightly toward you to make sure that the product does not detach.
- Failure to do so could cause the main unit to come loose and fall resulting in injury.

**Make sure of the plus and minus signs on the batteries before inserting them.**

**Remove depleted batteries immediately.**

**When replacing the batteries:**

- **Replace both batteries with new ones.**
- **Use the same brand for both new batteries (any brand available).**
- Failure to do so may cause the batteries to leak fluid, generate heat, rupture, or ignite.

**When the product is supposed not to be used for long time, remove the batteries from the remote control.**

- Failure to do so may cause the batteries to leak fluid.

## DANGER To reduce the risk of electrocution:

1. Do not use while bathing.
2. Do not place or store the product where it can fall or be pulled into a tub or sink.
3. Do not place in or drop into water or other liquid.
4. Do not reach for the product when it has fallen into water. Unplug it immediately.

## WARNING To reduce the risk of burns, electrocution, fire or injury to persons:

1. Close supervision is necessary when this product is used by, on, or near children or invalids.
2. Use this product only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
3. Never operate this product if it has a damaged cord or plug, is not working properly, has been dropped or damaged, or has been dropped in water. Return the product to a service center for examination and repair.
4. Keep the cord away from heated surfaces.
5. Never block the air openings on the product or place it on a soft surface, such as a bed or couch, where the air openings may be blocked. Keep the air openings free of lint, hair, and other similar items.
6. Never use while sleepy or drowsy.
7. Never drop or insert any object into any opening or hose.
8. Do not use outdoors. Do not operate where aerosol (spray) products are being used or where oxygen is being administered.
9. Connect this product to a properly grounded outlet only.  
See "Grounding Instructions" in Page 10.
10. The tank should be filled with water only.

- Servicing should be performed by an authorized service representative.
- This product is for household use.

# Safety Precautions (Continued)

## Grounding Instructions

This product should be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electrical current.

The plug must be plugged into an outlet that is properly installed and grounded.

**⚠ DANGER** - Improper use of the grounding plug can result in a risk of electric shock.

If repair or replacement of the cord or plug is necessary, do not connect the grounding wire to either flat-head terminal.

Check with a qualified electrician or serviceman if the grounding wire instructions are not completely understood, or if in doubt as to whether the product is properly grounded.

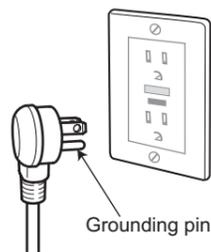
This product is factory equipped with a specific electric cord and plug to permit connection to a proper electric circuit. Make sure that the product is connected to an outlet having the same configuration as the plug.

No adapter should be used with this product. Do not modify the plug provided - if it will not fit in the outlet, have the proper outlet installed by a qualified electrician.

If the product must be reconnected for use on a different type of electric circuit, the reconnection should be made by qualified service personnel.

If it is necessary to use an extension cord, use only a three wire extension cord that has a three blade grounding plug, and a three-slot receptacle outlet that will accept the plug on the product.

Replace or repair a damaged cord.



**SAVE THESE INSTRUCTIONS**

# Operational Precautions

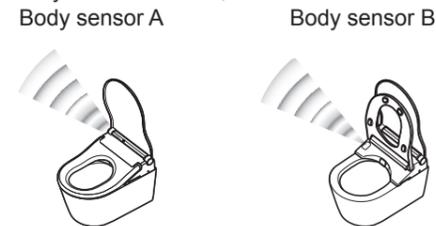
## ■ For prevention of malfunctions

- Do not block the body sensor or the remote control transmitter or receiver.

### < About the body sensors >

Two types of body sensors are used.

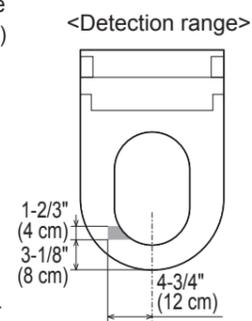
- **Body sensor A detects changes in heat.**
    - Detection may be difficult when the room temperature exceeds 86 °F (30 °C), such as in the summertime.
    - When sunlight is directly on the sensor area or a heater is used in the bathroom, the sensor may detect incorrectly due to the heat, resulting in the automatic operation of functions such as auto lid opening and closing.
    - When the bathroom door is open, the sensor may detect people who pass to the front or side of the toilet.
  - **Body sensor B detects when someone stands in front of the toilet bowl.**
    - Body sensor B emits an infrared beam as shown in the figure. When someone moves into the line of this infrared beam, the sensor detects the person.
- \* Detection by the sensor may be difficult when the toilet is used by someone small, such as a child.



## ■ About the built-in seat sensor

When you sit on the toilet seat, the seat sensor turns ON, enabling you to use various features. (The deodorizer starts when the seat sensor makes a detection.)

- Sit so your skin is in direct contact with the seat sensor. The seat sensor may not detect properly if there is a seat cover or clothing.
- Water droplets collecting on the seat sensor may cause the main unit to malfunction. Be sure to wipe off any water droplets on the sensor.



## ■ For prevention of damage

- Wipe plastic areas such as the main unit and remote control with a soft cloth tightly wrung out with water.
- Do not lean against the toilet lid.



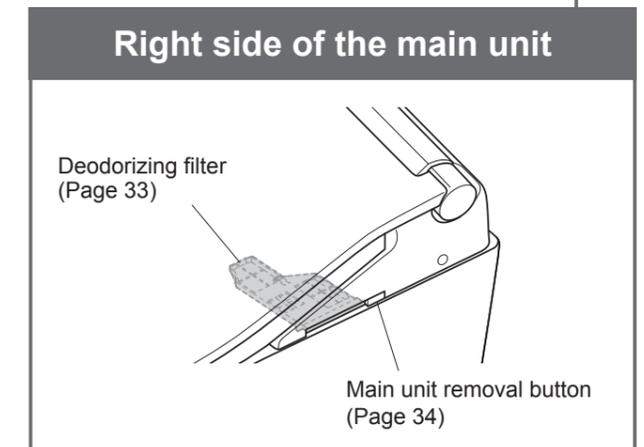
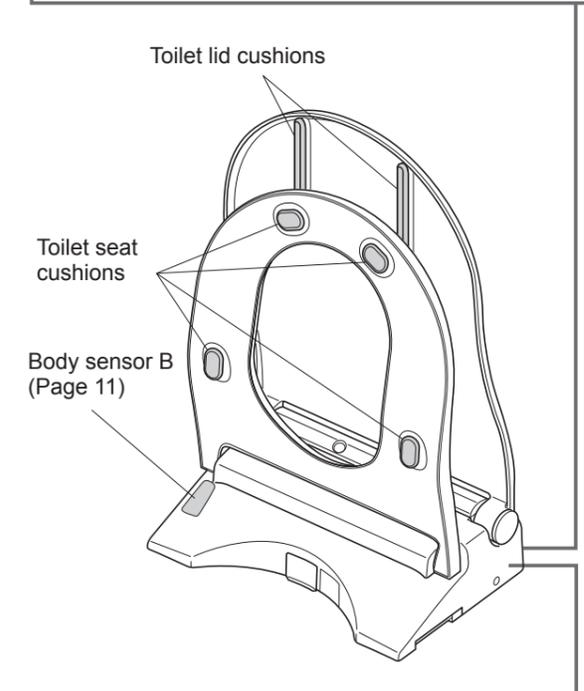
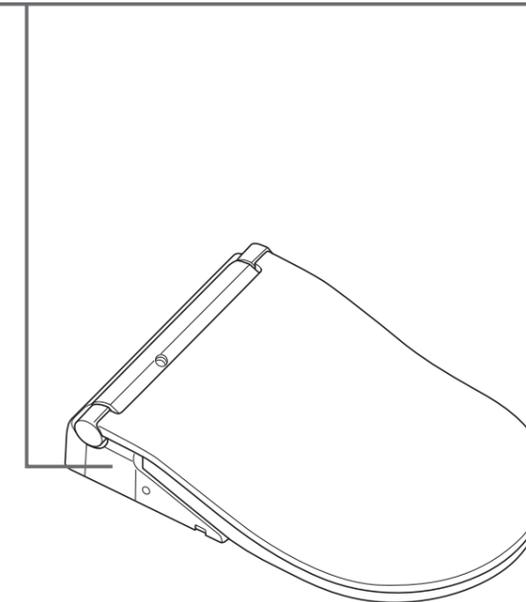
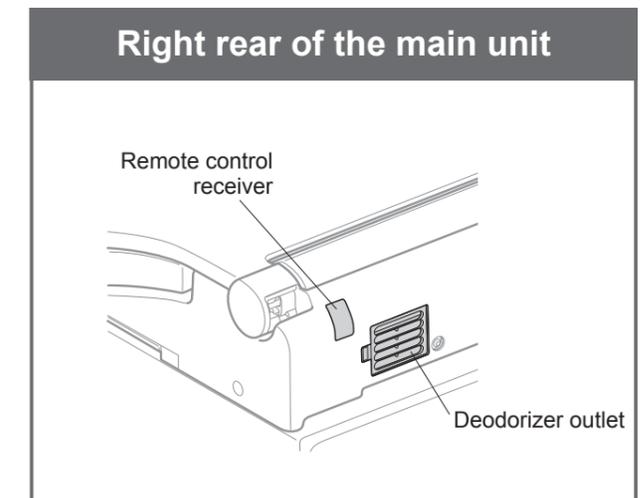
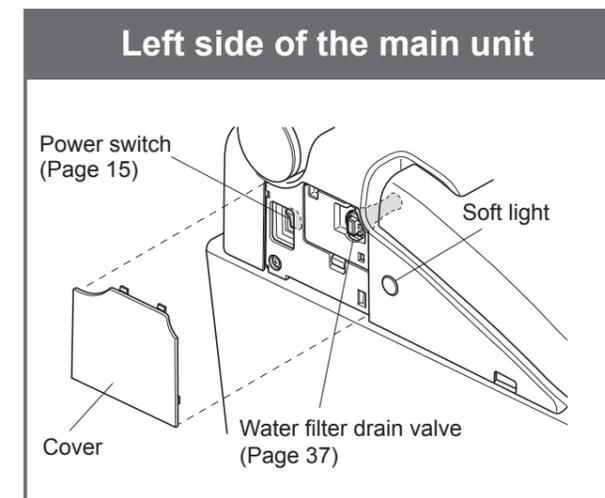
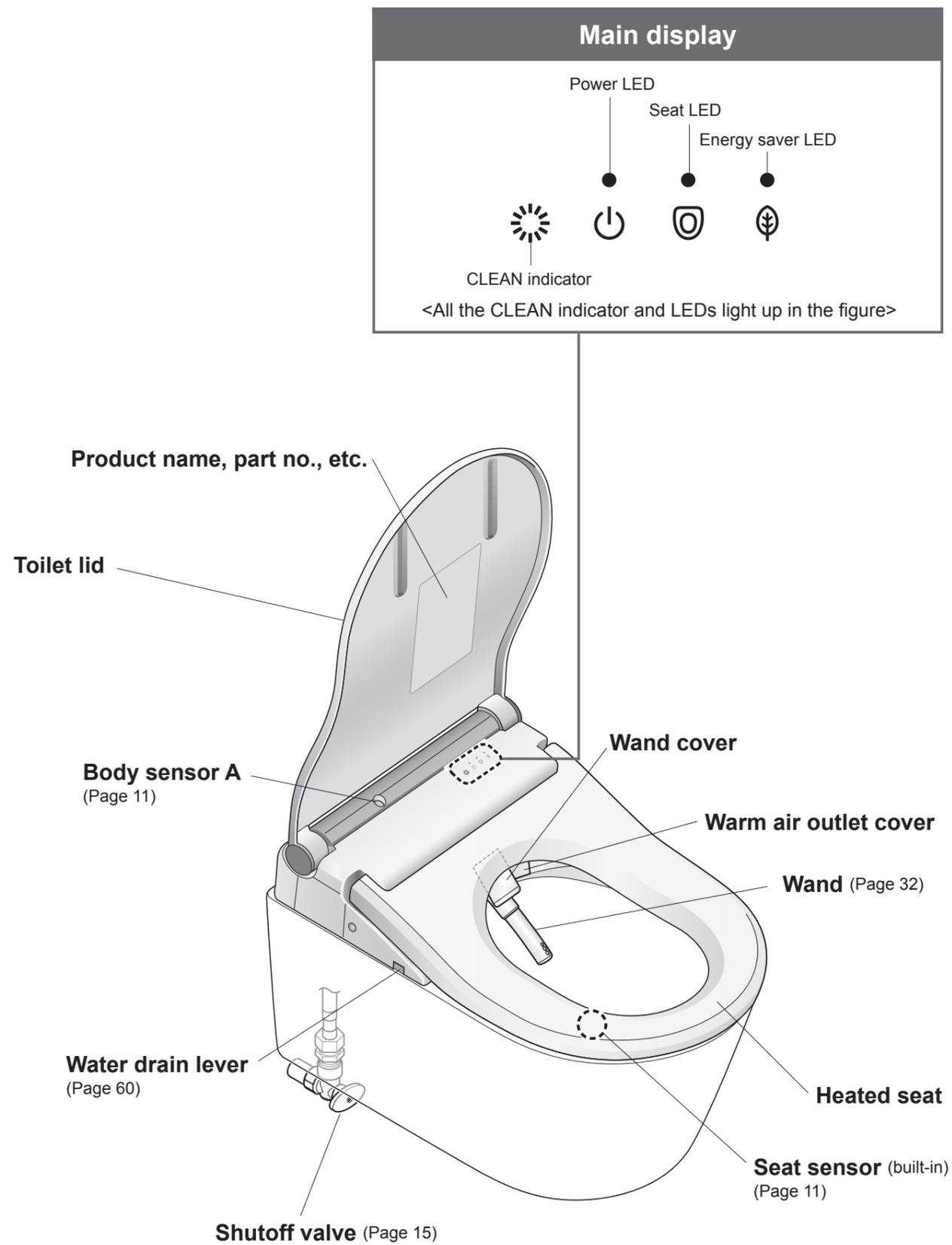
## ■ For prevention of malfunctions and failures

- Flip the power switch to OFF if there is a risk of lightning.
- A toilet seat cover or a toilet lid cover cannot be used. (The seat sensors may not function properly. Additionally, the toilet seat and lid may not open or close properly.)



- Do not urinate on the main unit, toilet seat or wand. (Doing so may cause a failure or discoloration.)
- Do not apply strong forces to the control panel of the remote control.
- When using a toilet cleaner to clean the toilet, rinse it off within 3 minutes and leave the toilet seat and toilet lid open. (If vapor from a toilet cleaner enters the main unit, it may cause a malfunction.)
  - Wipe off any cleaner that remains on the bowl unit.
- Do not use the product with the toilet lid removed.
- Do not expose to direct sunlight. (Doing so may cause changes in color, irregular heated seat temperature, remote control malfunction or the product malfunction due to the change in temperature.)
- Use radios, etc. away from the product. (The product could cause interference with the radio signal.)
- If you use a booster seat for infants or a soft highchair, remove it after use. (Keeping it installed may prevent some of the functions from being used.)
- Do not apply force to the remote control. (May cause malfunction.)
  - To prevent the remote control from being dropped, set it in the hanger when you are not using it. Be careful not to expose it to water.
- Do not place anything on top of the toilet seat. Additionally, do not press it by hand. (Doing so may activate the seat sensor, causing the floor to get wet if buttons on the remote control are touched and warm water comes out from the wand.)

# Parts Names



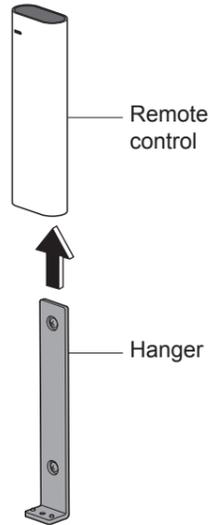
Descriptions in this manual are based on the illustrations of SW4547AT60. The toilet seat and lid shape varies by model.

# Preparation

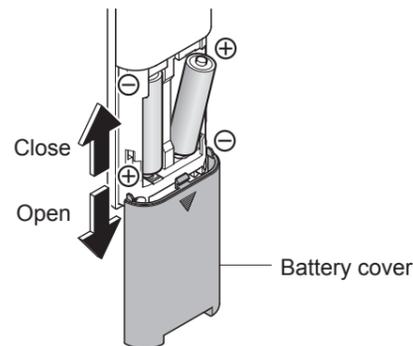
## Using the Product for the First Time

### 1. Insert the battery

- 1** Remove the remote control from the hanger.



- 2** Open the battery cover and insert two AA batteries.



- When batteries are properly inserted, temperature levels appear on the display of the remote control (back side).  
→ When the temperature levels are not displayed, perform step 3 of "Language Settings" in page 52.
- The display goes out when no button on the remote control is pressed for about 60 seconds or more.

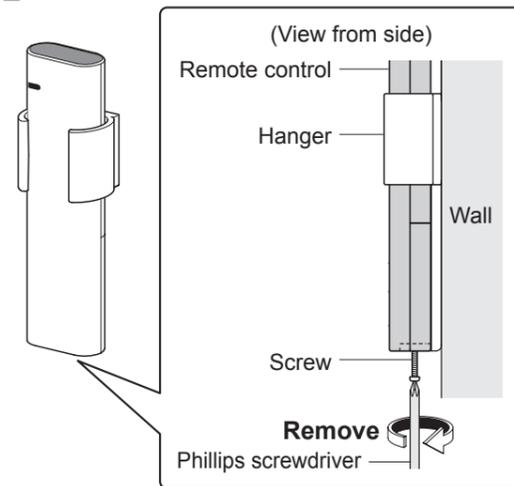
- 3** Mount the remote control in the hanger.

#### ■ About the batteries

- Use dry cell, alkaline batteries.
- Be sure to follow "Safety Precautions" to prevent the batteries from rupturing or leaking fluid, etc. (Pages 6, 8)

### If the remote control is secured (for anti theft)

- 1** Remove the screw from the remote control fixture.



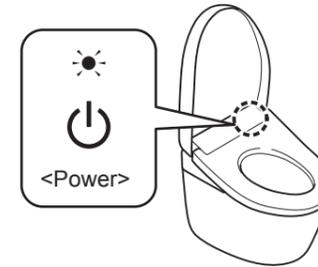
- 2** Remove the remote control from the hanger.

#### ■ To secure the remote control again

- Tighten and fix the screw.  
(Overtightening may cause damage to parts such as the hanger.)

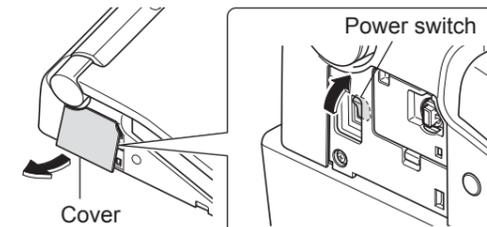
### 2. Turn on the power

- 1** Switch the breaker on the distribution board to ON.  
• The wand extends and then retracts.
- 2** Check that the "Power" LED lights up.



<If the light is off>

- (1) Remove the cover on the left side of the main unit, and flip the power switch to ON.



- (2) Reinstall the cover. (Page 31)

<If the light is off but, the power switch is "ON">  
• Switch "Power" to "ON" using the remote control.

#### To operate from the back of remote control

- Press "Power ON/OFF" button about 3 seconds or longer.

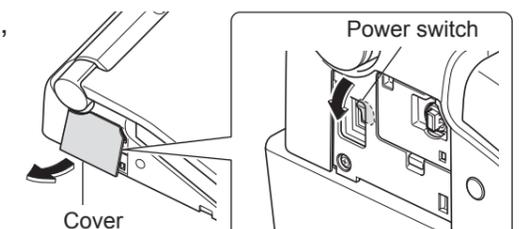
#### To operate from the front of remote control

- Recommended if the remote control is secured to prevent theft.
- Press "Oscillating cleansing" button about 10 seconds or longer.

### To turn the power "OFF"

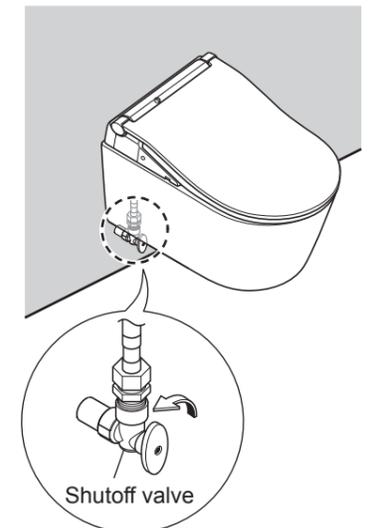
Remove the cover on the left side of the main unit, and flip the power switch to "OFF".

- The "Power" LED goes off.



### 3. Open the shutoff valve

- 1** Fully open the shutoff valve.



# Basic Operations

Operate the controls on the remote control; a beep sounds when the main unit receives the signal.

● Functions that operate when a button is pressed during "Rear cleansing", "Rear soft cleansing" or "Front cleansing".

**Note**

- Sitting back on the toilet seat makes it easier to adjust the wand position and to reduce splashing.

**Flushing**

- "Full flush"  
Performs a full flush.
- "Light flush"  
Performs a light flush.

**Opening and closing**

- "Opening and closing the toilet seat"  
Opens and closes the toilet seat.

**Note**

- When setting Auto open/close to "OFF".
  - The toilet lid opens/closes when you press the button.
  - Press the button for longer than 1 second to open/close the toilet seat.

**Stopping**

- "Stopping"  
Stops the operation.

**Cleansing**

- "Rear cleansing"  
Cleanses your rear.
- "Rear soft cleansing"  
Cleanses your rear with mild water pressure.

- The setting changes between and each time the is pressed.

- "Front cleansing"  
Serves as a bidet for ladies.

**Drying**

- "Warm air drying"  
Dries your rear.

"Wand CLEAN"

Cleans the wand with "ewater+".

- The wand can be automatically cleaned when you use the cleansing functions (Rear cleansing, Front cleansing, etc.). (Page 20)

**"Oscillating cleansing"**

The wand moves back and forth to cleanse your rear thoroughly.

- The setting changes between "ON" and "OFF" each time the button is pressed.

**"Pulsating cleansing"**

Cleanses with the water pressure pulsating between soft and strong.

- The setting changes between "ON" and "OFF" each time the button is pressed.

● The "Water pressure adjustment", "Wand position adjustment" and "Personal setting" functions are swipe operated.

● Functions that operate when a button is pressed during "Rear cleansing", "Rear soft cleansing" or "Front cleansing".

**Note**

- Sitting back on the toilet seat makes it easier to adjust the wand position and to reduce splashing.

**"Water pressure adjustment"**

- □ □ □ □ +

You can select from 5 levels of water pressure.

- The setting changes by one level whenever you swipe to the left or right.

**[-] Softer**

- □ □ □ □ +

**[+] Stronger**

- □ □ □ □ +

- After you swipe to change the "Water pressure adjustment" setting, the set position will light for 10 seconds.
- A light will also flash for about 10 seconds to indicate the current setting when any of the cleansing buttons (rear cleansing, rear soft cleansing, front cleansing) are pressed.

**"Wand position adjustment"**

▲ □ □ □ □ ▼

You can select from 5 levels of wand position between the front and the rear.

- The setting changes by one level whenever you swipe to the left or right.

**[▲] Moves to the front**

▲ □ □ □ □ ▼

**[▼] Moves to the rear**

▲ □ □ □ □ ▼

- After you swipe to change the "Wand position adjustment" setting, the set position will light for 10 seconds.
- A light will also flash for about 10 seconds to indicate the current setting when any of the cleansing buttons (rear cleansing, rear soft cleansing, front cleansing) are pressed.

**"Personal setting"**

You can store your preferred "Water pressure", "Wand position" and "Warm water temperature" settings.

- To store a settings → Page 56
- To use

(Swipe left)

(Swipe right)

Select or and press the button for the cleansing you want to use.

- The "Wand position" and "Water pressure" lamps will light up for about 10 seconds in their set positions, and the "Water temperature" display switches.

\*1 Remote control transmitter (Front side, Top side)

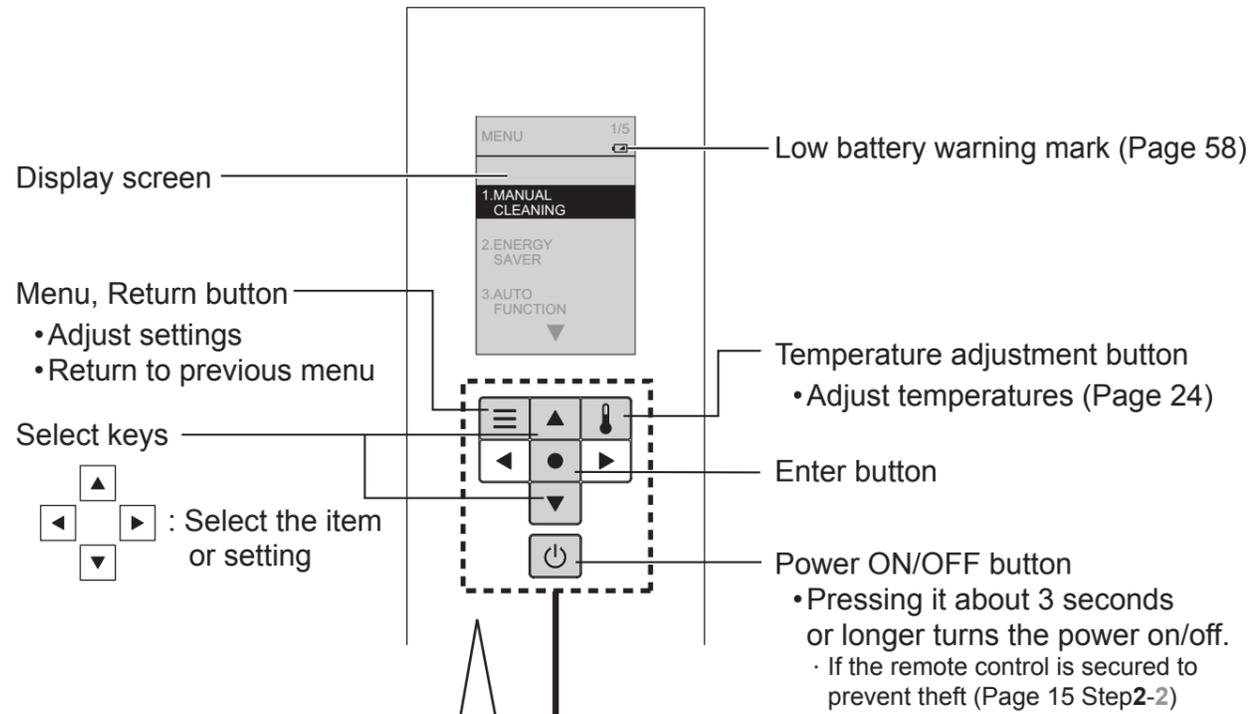
# Basic Operations

## About the Menu Screen

This section is an overview of the settings that can be configured with the remote control.

- See the corresponding pages for the detailed descriptions.

Remote control back side



### 1 Press.

- The display screen changes.

### 2 Set the item from the display screen.

You can move the ▲ ▼ buttons (Up/Down)

to select the item or setting.

- The letters of the selected item will be highlighted.



When you press the ● button, the item is entered.

### Setting lock

You can lock the settings so that you do not mistakenly operate the rear buttons while using the remote control.

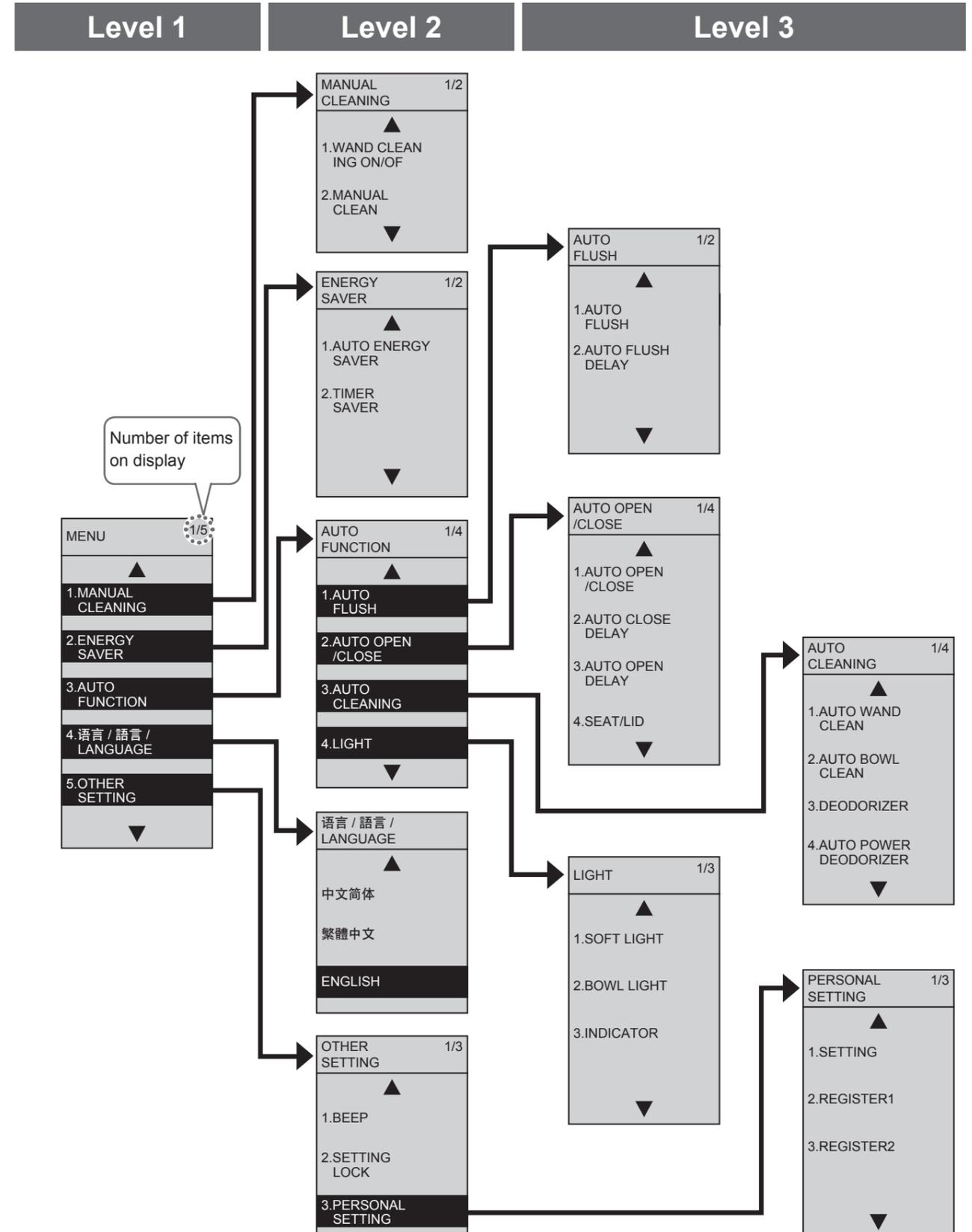
How to Set (Page 54)

Display screen during setting lock



You can set as desired

If you want to return to the previous item, press ☰ the button.

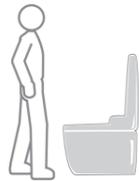


# Automatic Functions Cleaning Features

"ewater+<sup>\*1</sup>" is used automatically to clean the wand and bowl unit.

• Operation under the initial settings is described below.

**As you approach**



**As you sit<sup>\*2</sup>**

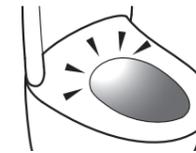


**As you stand up**

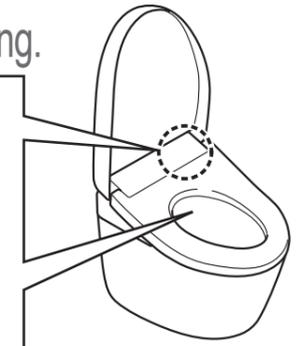


Lights to show that the "CLEAN" functions are operating.

■ **Bowl light**  
Lights to show that auto bowl CLEAN and auto wand CLEAN are operating.



■ **CLEAN indicator**  
Lights to show that the "clean" functions are operating.



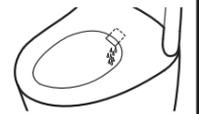
## ■ Note

## ■ Changing settings

"ewater+" can also be used by pressing the remote control button

For wand

★ Press "Wand CLEAN" button



(After wand cleaning, water comes out from around the wand.)

● To clean the wand with it extended.  
→ "Wand cleaning" (Page 32)

For bowl unit (Manual CLEAN)

1 Press.

2 Select [MANUAL CLEANING].

→ Press.

3 Select [MANUAL CLEAN].

→ Press.

("ewater+" mist is sprayed on the bowl unit)

### Note

• It cannot be used when the wand is out or when you are sitting on the toilet seat.

**\*1 What is meant by "ewater+" ?**

"ewater+" helps the self-cleaning wand feature working effectively and preventing the dirt accumulation causing the stains.

- "ewater+" is generated from potable water.
- "ewater+" helps to minimize dirty surfaces, but does not make cleaning unnecessary.
- The effect and duration vary depending on the usage environment and conditions.

**\*2** Water comes out from the area around the wand for several seconds while water is warmed up.

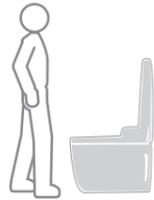
<p>Removing odors inside the bowl unit</p> <p><b>Deodorizer</b></p>	<p>Starts the deodorizer</p>	<p>Starts the auto power deodorizer (After about 10 seconds) → It stops after about 60 seconds</p>	<p>• <b>Deodorizing filter needs regular maintenance.</b> (Page 33)</p>	<p>• "Deodorizer" ON/OFF • "Auto power deodorizer" ON/OFF (Page 48 for all)</p>
<p>Cleans the wand with "ewater+<sup>*1</sup>"</p> <p><b>Auto wand CLEAN</b></p>		<p>Cleans the wand automatically (After about 25 seconds) Only when the cleansing functions are used. → The wand extends and "ewater+<sup>*1</sup>" comes out from the base of the wand</p>	<p>• When the cleansing functions (Rear and Front cleansing etc.) have not been used in 8 hours, the wand is cleaned automatically. (Water comes out from around the wand.)</p>	<p>• "Auto wand CLEAN" ON/OFF (Page 46)</p>
<p>Cleans the bowl unit with "ewater+<sup>*1</sup>"</p> <p><b>Auto bowl CLEAN</b></p>	<p><b>Pre-mist</b> → A mist is sprayed inside the bowl unit to make it more difficult for dirt to adhere</p>	<p><b>After-mist</b> (After auto wand CLEAN) If the cleansing functions are not used, after-mist starts after about 25 seconds. → "ewater+<sup>*1</sup>" mist is sprayed on the bowl unit</p>	<p>• The pre-mist and after-mist are not sprayed if the toilet seat is open. • The pre-mist does not work for about 90 seconds after the after-mist has finished. • When the cleansing feature (Rear and Front cleansing etc.) is not used for about 8 hours, mist is sprayed on the bowl unit automatically.</p>	<p>• "Auto bowl CLEAN" ON/OFF (Page 46)</p>
<p><b>Bowl light</b></p>	<p>Lights up during pre-mist</p>	<p>Lights up during auto wand CLEAN and after-mist</p>		<p>• "Bowl light" ON/OFF (Page 50)</p>
<p><b>CLEAN indicator</b></p>	<p>(Lights up)</p>	<p>(Lights up in a cycle)</p>	<p>• Lights up continuously or in a cycle when "Auto wand CLEAN", "Auto bowl CLEAN" or "Auto power deodorizer" is operating. (Lights only when the toilet seat is not in-use)</p>	<p>• "CLEAN indicator" ON/OFF (Page 50)</p>

# Automatic Functions

## Convenience Features

Various automatic functions are available.  
 • Operation under the initial settings is described below.

### As you approach



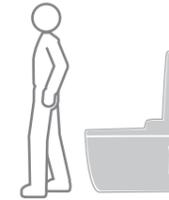
### As you sit



### As you stand up



### As you move away

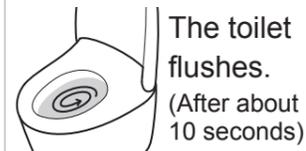


### Note

### Changing settings

#### Flush automatically

When using the toilet seat



The toilet flushes.  
(After about 10 seconds)

When standing and using



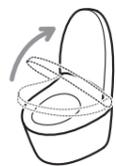
The toilet flushes.  
(Performs a "Light flush" about 3 seconds after the user has moved about 1 ft (about 30 cm) away from the bowl unit)

- Auto flush is not available in the following cases.
  - About 60 seconds after the toilet is flushed. (After 60 seconds have passed, flush using the remote control.)
  - When the time spent sitting on the toilet seat or standing in front of the bowl unit is less than about 6 seconds. (Flush with the remote control.)
- The flushing varies depending on how long you sit on the toilet seat.
  - About 6 to 30 seconds: "Light flush"
  - About 30 seconds or more: "Full flush"

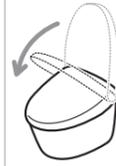
- "Auto flushing" ON/OFF
- "Auto flush delay" (5 seconds, 10 seconds or 15 seconds) (Page 40 for all)

#### Opening the toilet lid automatically

When using the toilet seat

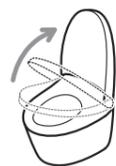


The toilet lid opens



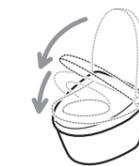
The toilet lid closes  
(After about 90 seconds)

When standing and using



The toilet lid opens

Open the toilet seat with the remote control.



The toilet lid and toilet seat close  
(About 90 seconds after the user has moved about 1 ft (about 30 cm) away from the bowl unit.)

- When the toilet lid is closed by hand, it cannot open automatically for about 15 seconds. (Open and close manually.)
- When you do not sit on the toilet seat, or when you sit on it or stand in front of the bowl unit briefly, it takes about 5 minutes before the lid close automatically.
- Detection by the body sensor may be difficult when the room temperature exceeds 86 °F (30 °C). (Open and close manually.)

- "Auto open/close" ON/OFF
- "Auto close delay" (25 seconds or 90 seconds) (Page 42 for all)
- "Auto open delay" (15 seconds, 30 seconds or 90 seconds)
- "Seat/lid" (Lid/Seat · Lid) (Page 44 for all)

#### Lighting up the inside of the bathroom with a soft light

Lights up in middle mode



Lights up in high mode



Lights up in middle mode  
(About 90 seconds)



Lights up in low mode  
(Goes out after about 5 seconds.)

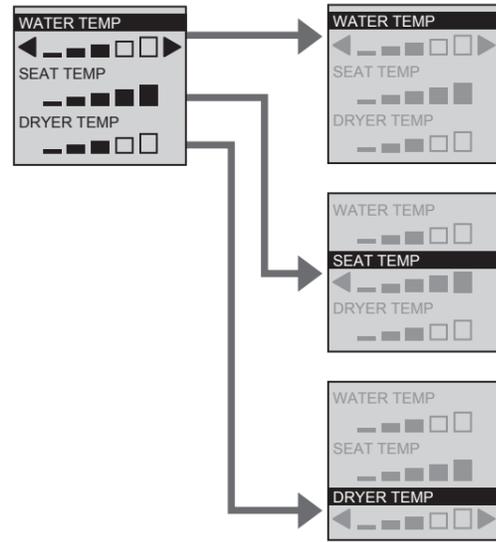


- "Soft light" ON/OFF (Page 50)

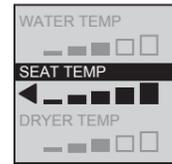
# Temperature Adjustment Warm Water, Toilet Seat, Drying

Five different temperature levels from high to low and "OFF" can be set.

- 1** Remove the remote control from the hanger.
  - If the remote control is secured to prevent theft (Page 14)
- 2** Press.
- 3** Select the item you want to set.

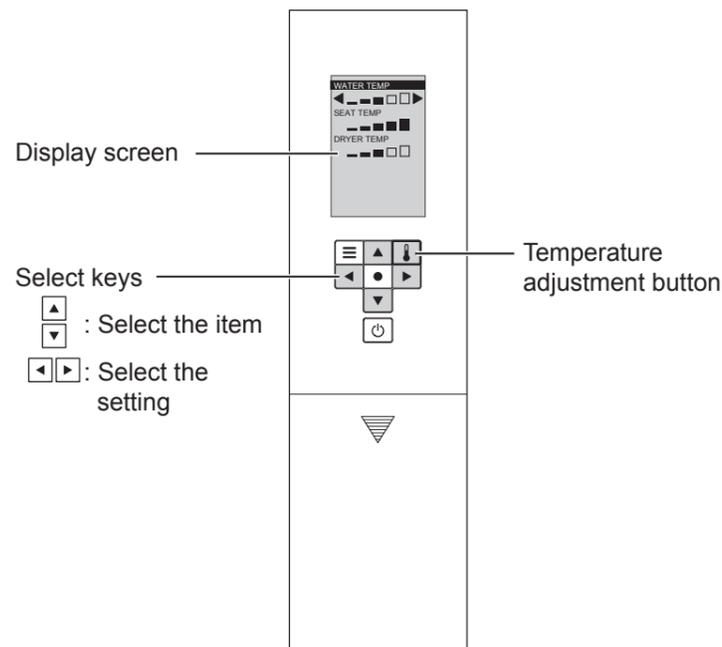


- 4** Select the temperature level.



<Settings complete>

- 5** Mount the remote control in the hanger.
  - If the remote control is secured to prevent theft (Page 14)



<b>Warm water temperature</b>	<p>Press  until [OFF] appears.</p>
<b>Toilet seat temperature</b>	<p>Press  until [OFF] appears.</p> <ul style="list-style-type: none"> <li>• When "OFF" is set, the "Seat" LED on the main display will go off.</li> </ul>
<b>Drying air temperature</b>	<ul style="list-style-type: none"> <li>• The "Drying" cannot be turned "OFF".</li> </ul>

\*1 To prevent condensation, the water temperature does not drop below 68 °F (20 °C) even when set to "OFF".

• If adjusting the temperature does not warm up the toilet seat → Is the energy saver set to "ON"? (Page 26)

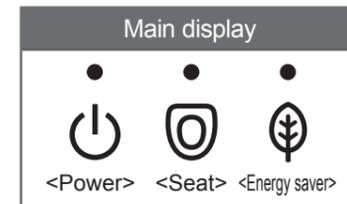
### CAUTION

• During setting, the display goes out when no button is pressed within about 60 seconds. If you fail to complete the setting, redo from the step 2.

# Energy Saver Features Type

"Auto energy saver", "Auto energy saver+" or "Timer energy saver" can be selected. To save energy, the temperature of the toilet seat becomes low (or "OFF").

● "Auto energy saver" takes about 10 days to detect time periods in which the toilet seat is never or infrequently used.



Type	Situation	Energy saver is on	When energy saver is in operation		AM		PM					
			Main display	Toilet seat heater	0	4	6	8	5	9	0	
<b>Auto energy saver</b>	You want the product to save energy automatically. The product detects time periods with infrequent use and lowers the toilet seat temperature automatically.		→	 	Example: Used infrequently from 9 pm to 6 am 							
<b>Auto energy saver+</b>	You want to save more energy. In addition to the "Auto energy saver" feature, it automatically turns off the toilet seat heater during time periods when the toilet is never used.		→	  	Example: Not used from 0 am to 4 am 							
<b>Timer energy saver</b>	You want to save energy only for the preset duration of time. (6 hours, 9 hours) Once the time is set, the toilet seat heater turn off automatically during the set time period every day.		→	 	Example: Set from 8 am to 5 pm 							
<b>Timer energy saver and Auto energy saver / Auto energy saver+</b>	You want to save a lot of energy with "Auto energy saver" and "Timer energy saver". When <b>both</b> "Timer energy saver" and "Auto energy saver / Auto energy saver+" are set, "Auto energy saver / Auto energy saver+" operates when "Timer energy saver" is not operating.		→	<ul style="list-style-type: none"> <li>● During "Auto energy saver / Auto energy saver+": Same LED indication as "Auto energy saver / Auto energy saver+" (see above)</li> <li>● During "Timer energy saver": Same LED indication as "Timer energy saver" (see above)</li> </ul> 	Example: When "Timer energy saver" and "Auto energy saver+" are used together 							

● Even if the energy saver feature is on (i.e., the toilet seat heater is set to "Low" or "OFF"), the toilet seat is heated to the set temperature in about 15 minutes. (The LED indication on the main display returns to the state for when the energy saver is on.)

\*1 The toilet seat temperature set on page 24.  
\*2 The time period when the toilet seat heater is set to a "Low".  
\*3 The time period when the toilet seat heater is set to a "OFF"

Operation

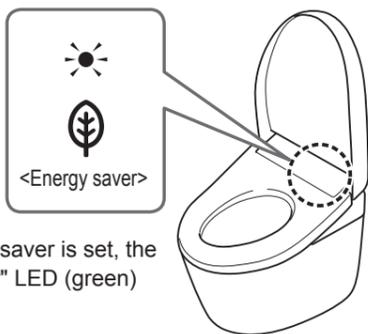
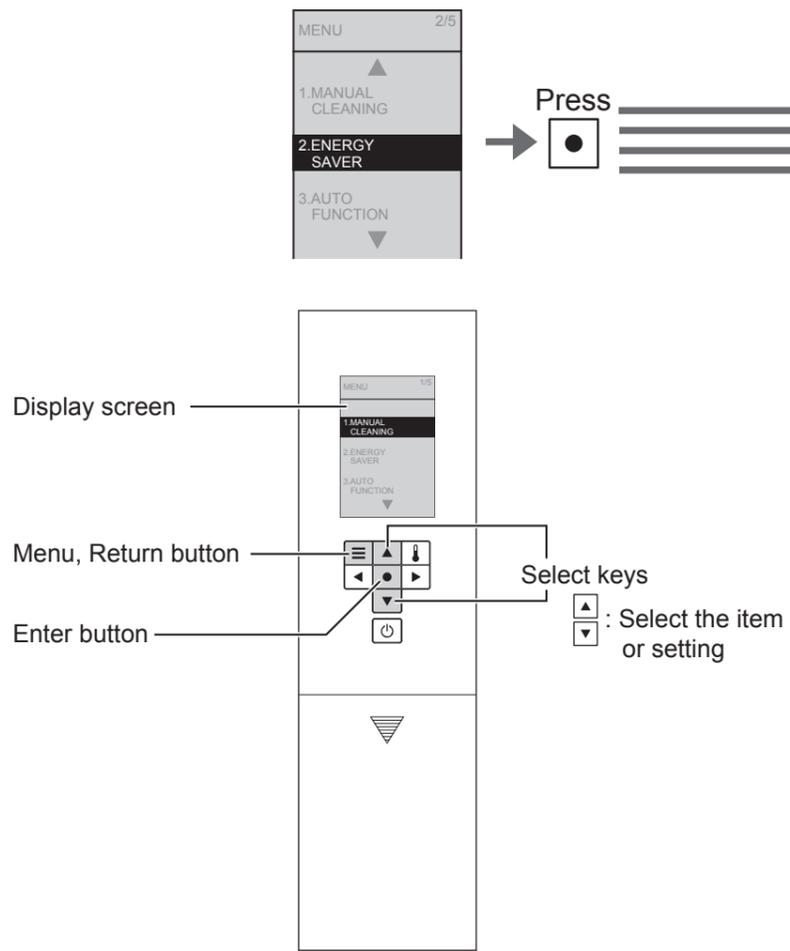
To set energy saver Pages 28 and 29

# Energy Saver Features How to Set

Set the "Timer energy saver" at the time you want to start it.

**1** Press.

**2** Select [ENERGY SAVER].



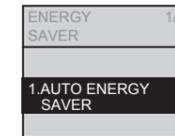
When energy saver is set, the "Energy saver" LED (green) lights up.

## CAUTION

● During setting, the display goes out when no button is pressed within about 60 seconds. If you fail to complete the setting, redo from the step 1.

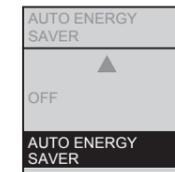
### Auto energy saver

**3** Select [AUTO ENERGY SAVER].

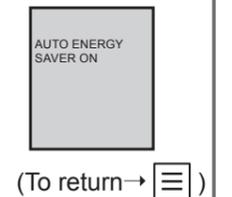


Press

**4** Select [AUTO ENERGY SAVER].

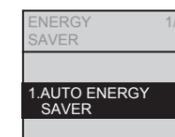


Press



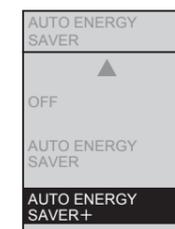
### Auto energy saver+

**3** Select [AUTO ENERGY SAVER].

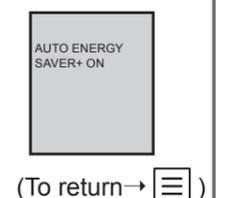


Press

**4** Select [AUTO ENERGY SAVER+].

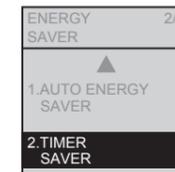


Press



### Timer energy saver

**3** Select [TIMER SAVER].

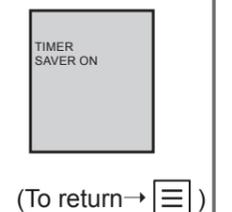


Press

**4** Select [6H] or [9H].



Press



■ To change the timer energy saver time → Set the timer energy saver again at the time you want to start it.

### Turning off energy saver

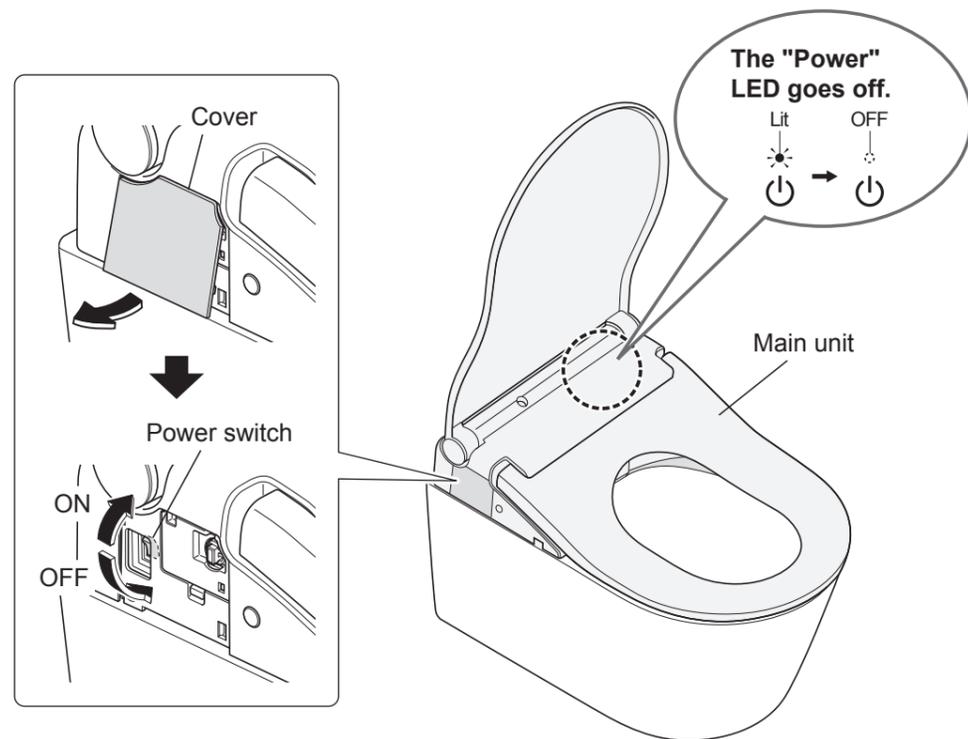
Select [OFF] in step 4 in each procedure above and then press .

# Maintenance

## WARNING

**!** Always flip the power switch to OFF before maintenance or inspection.  
(Failure to do so may cause electric shock or malfunction, resulting in a breakdown.)

For safety, flip the power switch to OFF before maintenance.\*1\*2



Do not use a dry cloth or toilet paper on plastic parts.  
(May cause damage.)

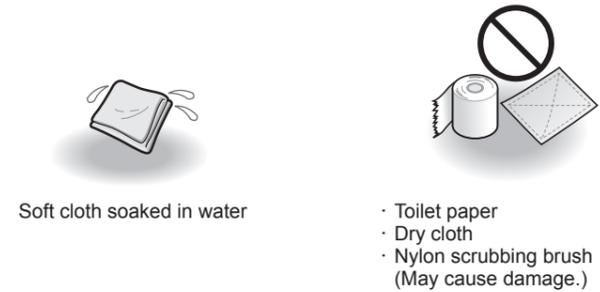


\*1 Except when using "Wand cleaning".

\*2 After flip the power switch to "ON", the toilet lid does not open automatically for about 10 to 60 seconds. (Because it is preparing for operation.) Open and close by hand.

## Main Unit

### Main Unit (Approximately daily)



**1** Remove the cover on the left side of the main unit, and flip the power switch to "OFF". (Page 30)

**2** Wipe with a soft cloth that has been soaked in water and wrung out thoroughly.

■ For heavy dirt

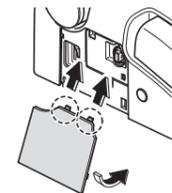
- Wipe with a soft cloth soaked in diluted, neutral kitchen detergent, and then wipe with a soft cloth soaked in water.



**3** Flip the power switch to ON. (Page 30)

- The "Power" LED lights up.

**4** Reinstall the cover.



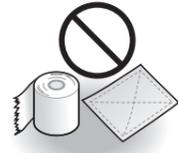
#### Attention!

- This product is an electric appliance. Be careful not to let water seep inside or leave detergent in the gap between the main unit and bowl unit. (May damage plastic parts or cause a malfunction.)
- When using a toilet cleaner to clean the toilet, rinse it off within 3 minutes and leave the toilet seat and toilet lid open.
  - Wipe off any cleaner that remains on the bowl unit. (If vapor from a toilet cleaner enters the main unit, it may cause a malfunction.)
- Do not push or pull the covers around the wand with undue force. (May cause damage or malfunction.)
- Wipe the back surface of the toilet seat and the toilet seat cushions with a soft cloth tightly wrung out with water. (Otherwise adhesion of dirt may result in discoloration.)
- Please wipe any water droplets so that none remain on the toilet seat. (Failure to do so may cause malfunction of the seat sensor.)

### Wand (Approximately once a month) <If you notice dirt (Wand cleaning)>



Soft cloth



Toilet paper, etc.  
(May cause damage.)

#### 1 Extend the wand.

##### To operate from the back of remote control

(1) Press.

(2) Select [MANUAL CLEANING].

→ Press.

(3) Select [WAND CLEANING ON/OFF].

→ Press.

##### To operate from the front of remote control

• Recommended if the remote control is secured to prevent theft, etc.

(1) Press "Stopping" button about 10 seconds or longer.

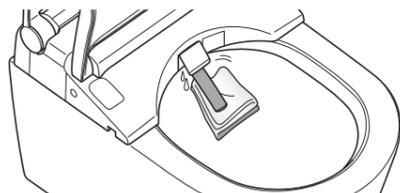
• The main unit makes a beep sound.

(2) Press "Front cleansing" button about 3 seconds or longer.

- The wand extends and water sprays out for cleaning.
- The wand automatically retracts after about 5 minutes.

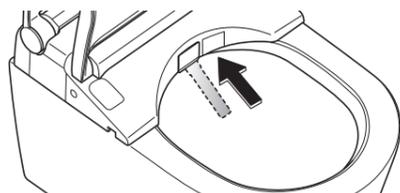
#### 2 Wipe with a soft, wet cloth.

- Do not pull, push or press the wand with excessive force.  
(May cause damage or malfunction.)



#### 3 Press "Stopping" button on the front side of the remote control.

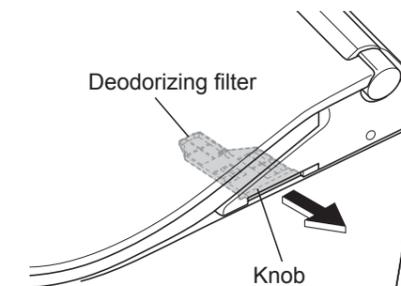
- The wand retracts.



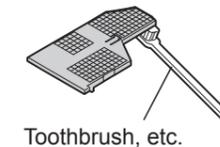
### Deodorizing Filter (Approximately once a month)

1 Remove the cover on the left side of the main unit, and flip the power switch to "OFF". (Page 30)

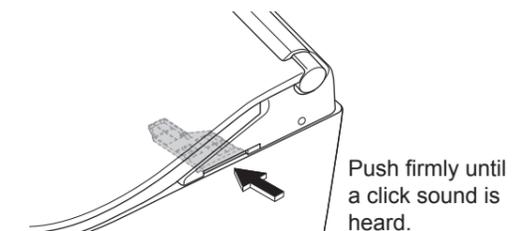
2 Remove the deodorizing filter.  
• Hold the knob and pull outward.  
• Do not pull with undue force. (May cause damage or malfunction.)



3 Clean with a tool such as a toothbrush.  
• When washing with water, dry off all water before mounting.



4 Mount the deodorizing filter.



5 Flip the power switch to ON. (Page 30)  
• The "Power" LED lights up.

6 Reinstall the cover. (Page 31)

### Gap between the Main Unit and Bowl Unit (Approximately once a month)

You can remove the main unit to clean the top of the bowl unit and the bottom of the main unit.

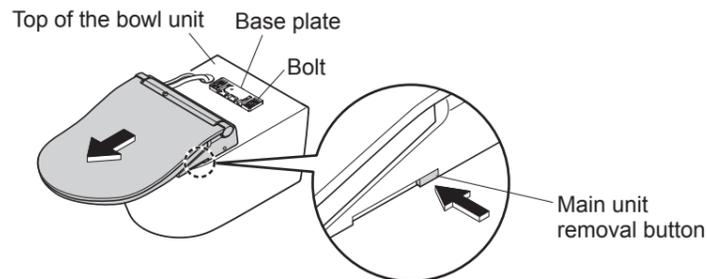


Soft cloth soaked in water Toilet paper, etc. (May cause damage.)

- 1 Remove the cover on the left side of the main unit, and flip the power switch to "OFF". (Page 30)

If the power switch is not turned "OFF", the unit may malfunction or cause a failure or electric shock.

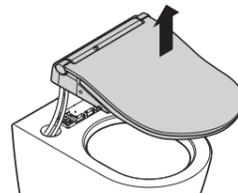
- 2 Remove the main unit.
  - (1) Pull the main unit toward you while pressing the "Main unit removal button".



**Attention!** • Do not pull the unit with undue force. (because the water supply hose and power cord are attached.)

- (2) Lift up the main unit.

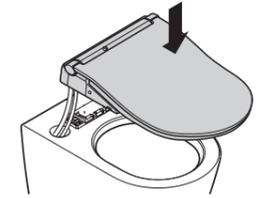
**Attention!** • Do not excessively bend the water supply hose.



- 3 Clean the top of the bowl unit and the bottom of the main unit.
  - Wipe with a soft cloth soaked in a diluted, neutral kitchen detergent. Then, wipe it with a soft cloth soaked in water so that no detergent remains.

### Gap between the Main Unit and Bowl Unit (Approximately once a month) (Continued)

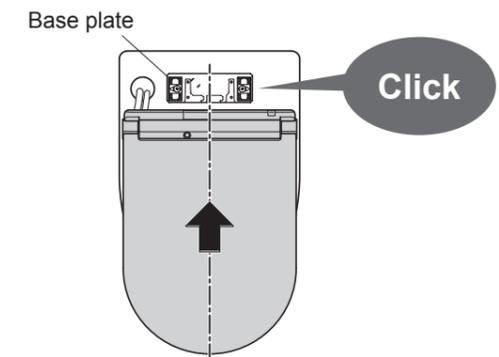
- 4 Mount the main unit.
  - (1) Lift the main unit, then lower it straight down while threading the power cord and water supply hose into the recess on the bowl unit.



**Attention!**

- Be careful not to pinch the power cord.
- Do not excessively bend the water supply hose.

- (2) Align the main unit with the center of the base plate and press it firmly onto the base plate until a click sound is heard.



#### **CAUTION**

**!** Push the main unit firmly on to the base plate until a click sound is heard. (Failure to do so could cause the main unit to come loose and fall resulting in injury.)

After mounting, check that the main unit does not detach even when pulled.

- 5 Flip the power switch to ON. (Page 30)
  - The "Power" LED lights up.

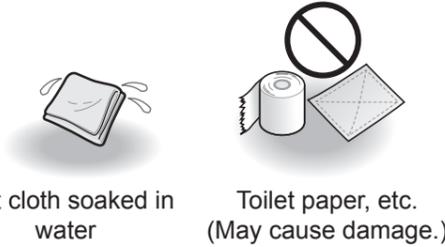
- 6 Reinstall the cover. (Page 31)

# Maintenance

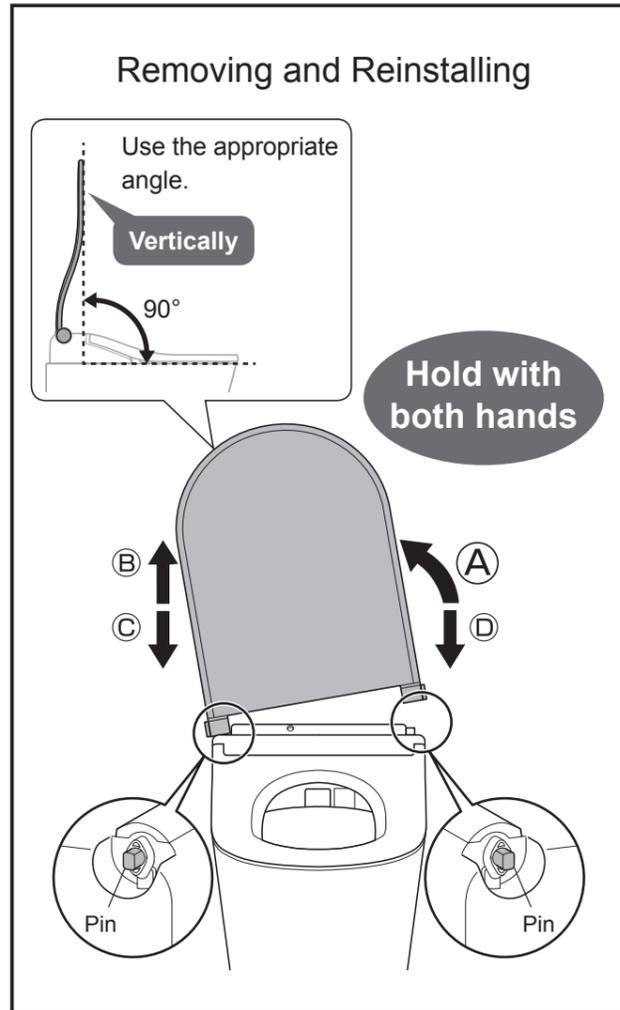
## Gap between the Main Unit and the Toilet Lid

### Gap between the Main Unit and the Toilet Lid (Approximately once a month)

The toilet lid can be removed for thorough cleaning.



- 1** Remove the cover on the left side of the main unit, and flip the power switch to "OFF". (Page 30)
- 2** Remove the toilet lid. Strongly pull it out, starting with **A** and finishing with **B**.
- 3** Wipe with a soft cloth that has been soaked in water and wrung out thoroughly.
- 4** Reinstall the toilet lid. Insert **C** and then **D** into the pins. \* Do not use excessive force.
- 5** Flip the power switch to ON. (Page 30)
  - The "Power" LED lights up.
- 6** Reinstall the cover. (Page 31)
- 7** Open and close the toilet lid to check the reinstallation.



## Water Filter Drain Valve

### Water Filter Drain Valve (Approximately once every 6 months)

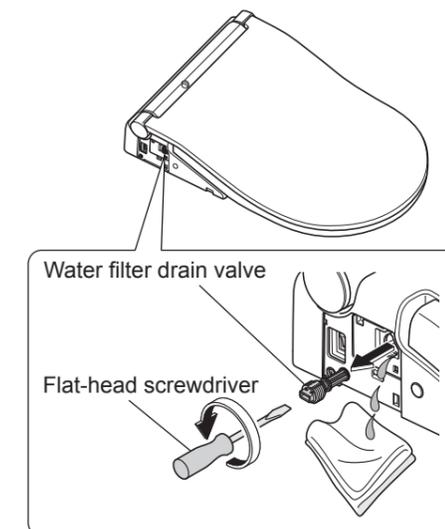
<If you think the water pressure has weakened>

- 1** Close the shutoff valve. (Page 63)
  - The water supply stops.

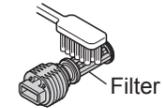
**CAUTION**

**Do not remove the water filter drain valve while the shutoff valve is open.** (Otherwise, water may leak out)

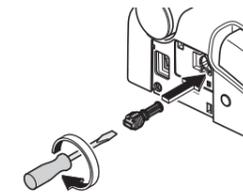
- 2** Press "Wand CLEAN" button. (Release the pressure from the water supply pipe.)
- 3** Remove the cover on the left side of the main unit, and flip the power switch to "OFF". (Page 30)
- 4** Remove the water filter drain valve.
  - Loosen the water filter drain valve with a flat-head screwdriver and then pull it.



- 5** Clean the filter with a tool such as a toothbrush.
  - Also, remove any dust from inside the hole of the water filter drain valve.



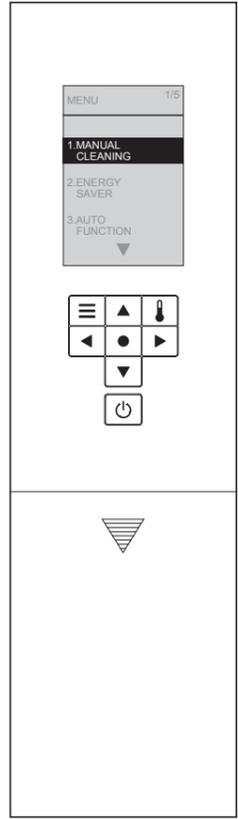
- 6** Reinstall the water filter drain valve.
  - Insert the water filter drain valve and use a flat-head screwdriver to tighten it securely.



- 7** Flip the power switch to ON. (Page 30)
  - The "Power" LED lights up.
- 8** Reinstall the cover. (Page 31)
- 9** Open the shutoff valve. (Page 15)

# Changing Settings

## Setting List



Setting Types			Available Settings • Bold: Initial settings	How to Set Ref. Page		
Auto functions	Auto flushing	Auto flushing	• Set whether or not to <b>clean the bowl unit automatically</b>	<b>ON / OFF</b>	Page 40	
		Auto flush delay	• Change the <b>amount of time before the toilet flushes automatically</b>	5seconds / <b>10seconds</b> / 15seconds		
	Auto open / close	Auto open / close	• Set whether or not to <b>open and close the toilet lid automatically</b>	<b>ON / OFF</b>	Page 42	
		Auto close delay	• Change the <b>amount of time before the lid/seat closes automatically</b>	25seconds / <b>90seconds</b>		
		Auto open delay	• Change the <b>amount of time after which the lid/seat opens automatically upon closing it with hands</b>	<b>15seconds</b> / 30seconds / 90seconds	Page 44	
		Seat/lid	• Automatically open and close the <b>toilet lid</b> /Automatically open and close the <b>toilet seat and toilet lid</b>	<b>Lid / Seat · Lid</b>		
	Cleaning Features	Auto wand CLEAN	• Set whether or not to <b>clean the wand automatically</b>	<b>ON / OFF</b>	Page 46	
		Auto bowl CLEAN	• Set whether or not to <b>spray mist in the bowl unit automatically</b>	<b>ON / OFF</b>		
		Deodorizer	• Set whether or not to <b>deodorize automatically after sitting on the toilet seat</b>	<b>ON / OFF</b>	Page 48	
		Auto power deodorizer	• Set whether or not to <b>power deodorize automatically after standing up</b>	<b>ON / OFF</b>		
	Light	Soft light	• Set whether or not to <b>use the soft light</b>	<b>ON / OFF</b>	Page 50	
		Bowl light	• Set whether or not to <b>use the light inside the bowl unit</b>	<b>ON / OFF</b>		
		CLEAN indicator	• Set whether or not to <b>light up the CLEAN indicator</b>	<b>ON / OFF</b>		
	Language settings			• <b>Select the language</b> displayed on the back of remote control	Simplified Chinese / Traditional Chinese / English	Page 52
	Other settings	Beep sound		• Set whether or not to <b>make a beep sound</b>	<b>ON / OFF</b>	Page 54
Setting lock		• Set whether or not to <b>use the setting lock</b>	<b>ON / OFF</b>			
Personal setting		Setting	• Set whether or not to <b>use the personal setting</b>	<b>ON / OFF</b>	Page 56	
		Register1 Register2	• Set to <b>remember your favorite pressure, wand position and water temperature settings</b>	Register1 / Register2		

**CAUTION**

● During setting, the display goes out when no button is pressed within about 60 seconds. If you fail to complete the setting, redo from the step 1.

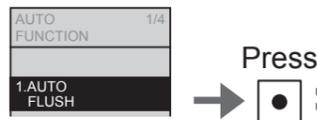
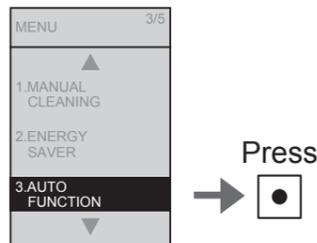
# Changing Settings

## Auto flushing

1 Press.

2 Select  
[AUTO FUNCTION].

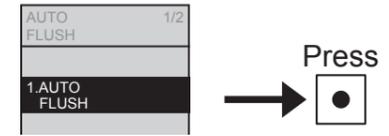
3 Select  
[AUTO FLUSH].



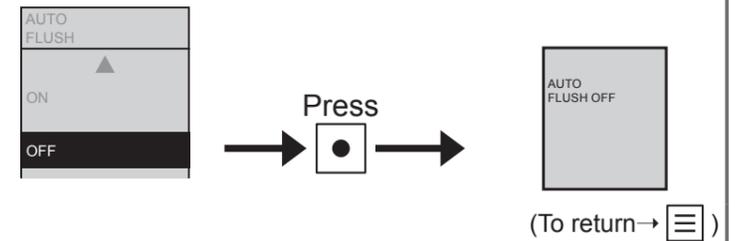
Set whether or not to clean the bowl unit automatically

### Auto flushing

4 Select  
[AUTO FLUSH].



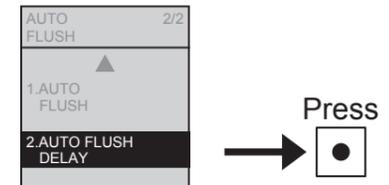
5 Select  
[ON] or [OFF].



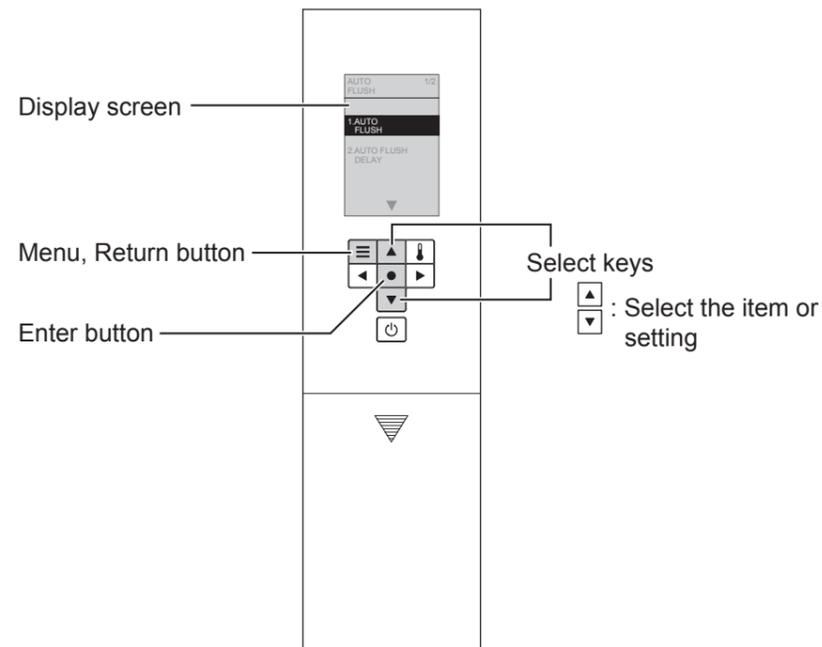
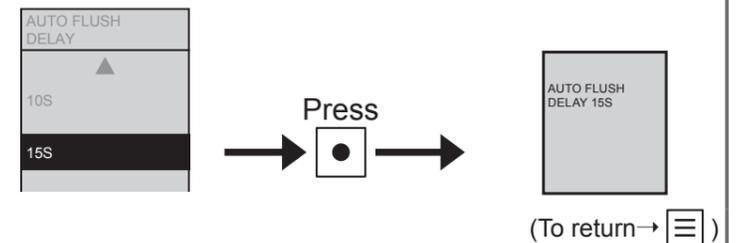
Change the amount of time before the toilet flushes automatically

### Auto flush delay

4 Select  
[AUTO FLUSH DELAY].



5 Select  
[5S], [10S] or [15S].



- Items set on this display
1. AUTO FLUSH  
"Auto flushing"
  2. AUTO FLUSH DELAY  
"Auto flush delay"

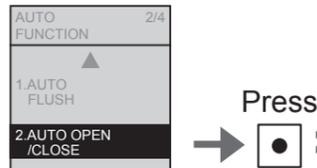
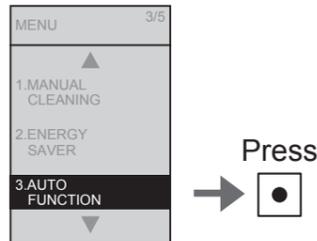
# Changing Settings

## Auto open / close

1 Press.

2 Select  
[AUTO FUNCTION].

3 Select  
[AUTO OPEN/  
CLOSE].



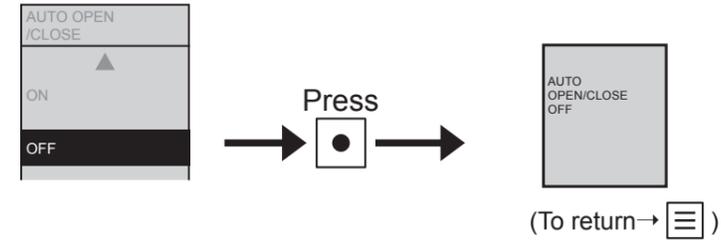
Set whether or not to open and close the toilet lid automatically

### Auto open / close\*1

4 Select  
[AUTO OPEN/CLOSE].



5 Select  
[ON] or [OFF].

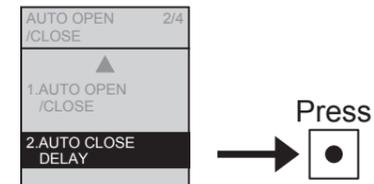


(To return → )

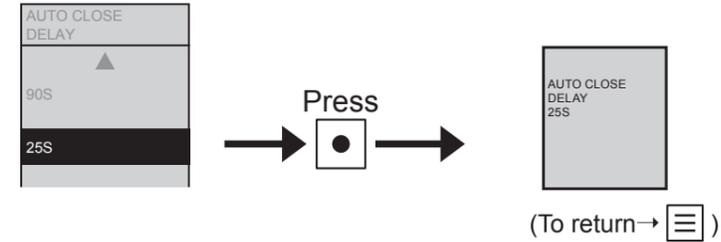
Change the amount of time before the lid/seat closes automatically

### Auto close delay

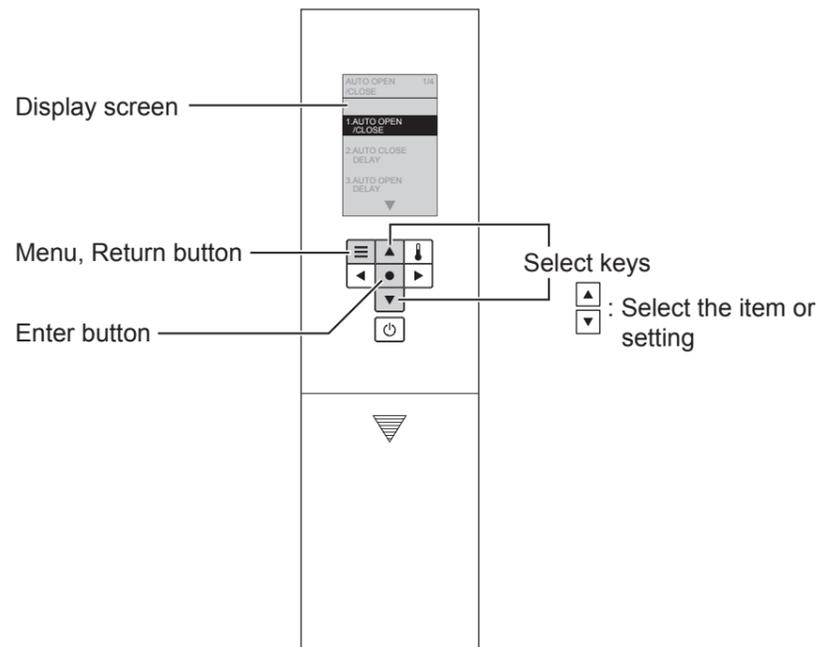
4 Select  
[AUTO CLOSE DELAY].



5 Select  
[25S] or [90S].\*2



(To return → )



Items set on this display

- 1. AUTO OPEN/CLOSE  
"Auto open/close"
- 2. AUTO CLOSE DELAY  
"Auto close delay"
- 3. AUTO OPEN DELAY  
"Auto open delay"
- 4. SEAT/LID  
"Seat/lid"

\*1 When set to "OFF", you can use the "Opening and closing the toilet seat" button on the remote to open/close the toilet lid. (Page 16)

\*2 When set to "25 seconds", the lid/seat does not open automatically for about 15 seconds after closing automatically.

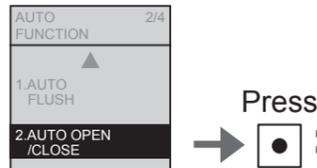
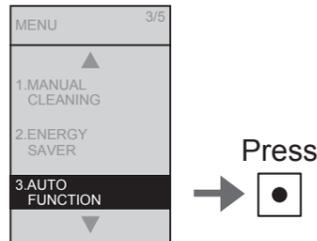
# Changing Settings

## Auto open / close (Continued)

1 Press.

2 Select  
[AUTO FUNCTION].

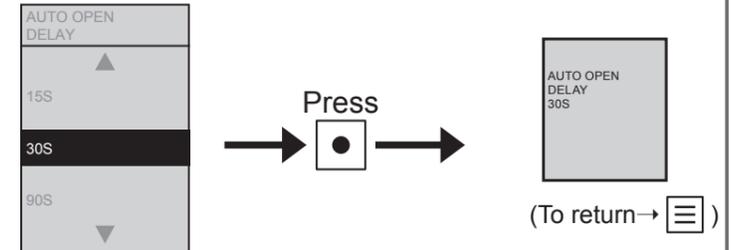
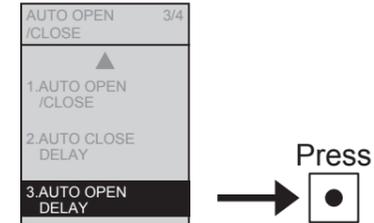
3 Select  
[AUTO OPEN/  
CLOSE].



Change the time period  
till automatic opening  
(After closing by hand.)  
**Auto open  
delay**

4 Select  
[AUTO OPEN DELAY].

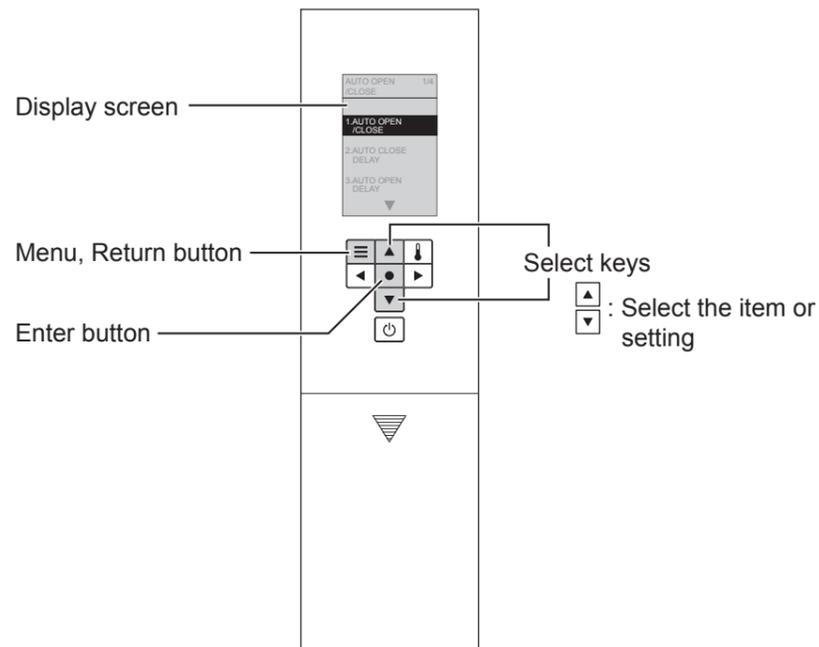
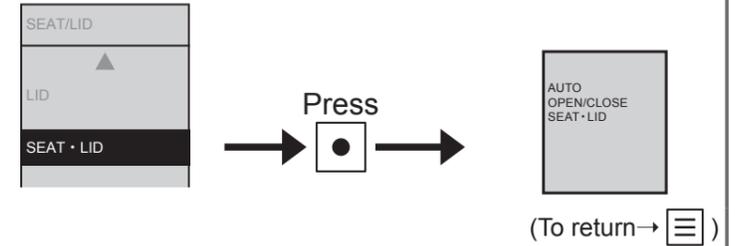
5 Select  
[15S], [30S] or [90S].



Automatically open and  
close the toilet lid/  
Automatically open and  
close the toilet seat and  
toilet lid  
**Seat/lid**

4 Select  
[SEAT / LID].

5 Select  
[LID] or [SEAT·LID].\*1



Items set on this display

- 1. AUTO OPEN/CLOSE  
"Auto open/close"
- 2. AUTO CLOSE DELAY  
"Auto close delay"
- 3. AUTO OPEN DELAY  
"Auto open delay"
- 4. SEAT/LID  
"Seat/lid"

\*1 When the "Seat-lid" are set to open automatically, pre-mist is not sprayed.

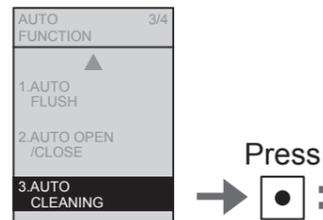
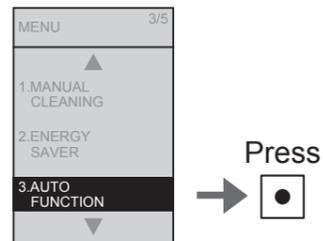
# Changing Settings

## Cleaning Features

1 Press.

2 Select  
[AUTO FUNCTION].

3 Select  
[AUTO CLEANING].

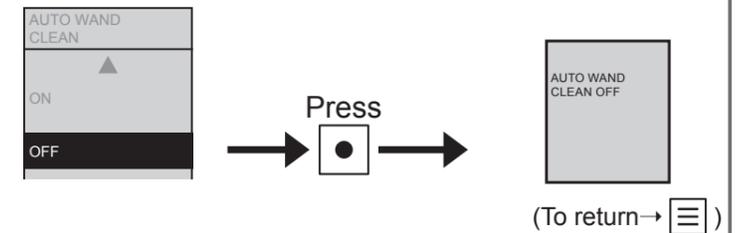


Set whether or not to clean the wand automatically  
**Auto wand CLEAN**

4 Select  
[AUTO WAND CLEAN].

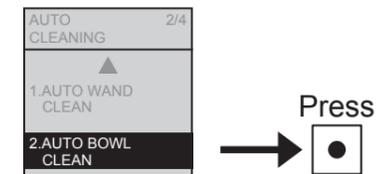


5 Select  
[ON] or [OFF].

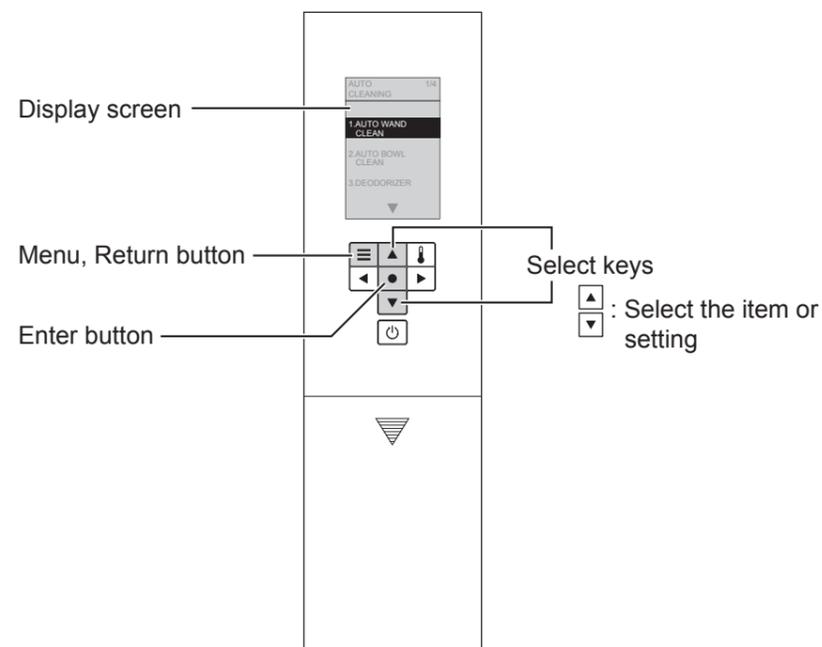
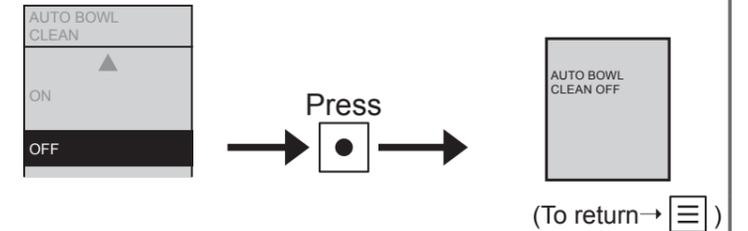


Set whether or not to spray mist in the bowl unit automatically  
**Auto bowl CLEAN**

4 Select  
[AUTO BOWL CLEAN].



5 Select  
[ON] or [OFF].



Items set on this display

1. AUTO WAND CLEAN  
"Auto wand CLEAN"
2. AUTO BOWL CLEAN  
"Auto bowl CLEAN"
3. DEODORIZER  
"Deodorizer"
4. AUTO POWER DEODORIZER  
"Auto power deodorizer"

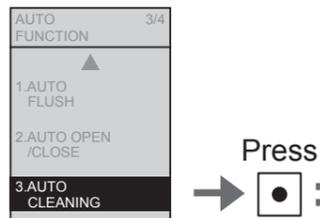
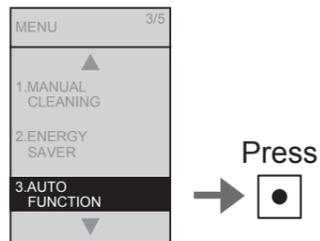
# Changing Settings

## Cleaning Features (Continued)

1 Press.

2 Select  
[AUTO FUNCTION].

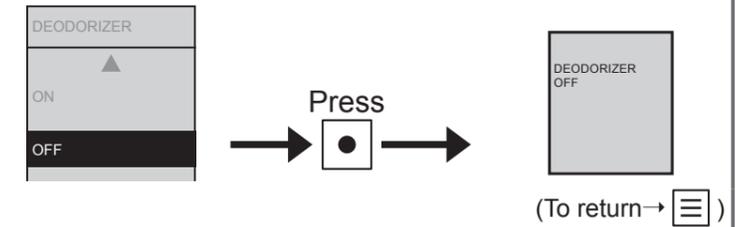
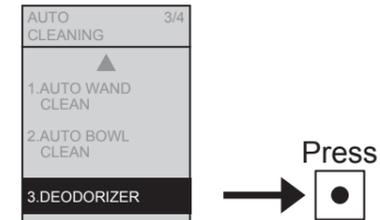
3 Select  
[AUTO CLEANING].



Set whether or not to deodorize automatically after sitting on the toilet seat  
**Deodorizer**

4 Select  
[DEODORIZER].

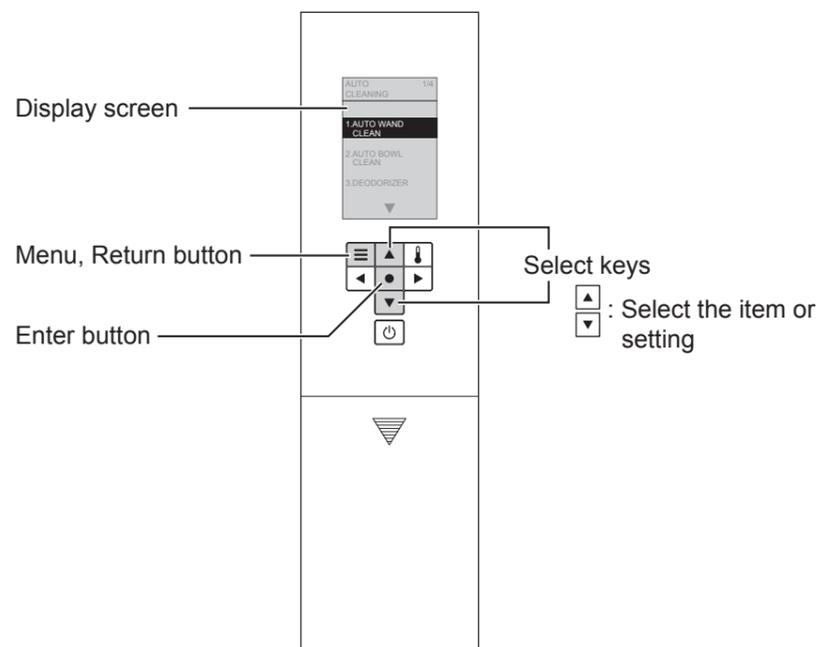
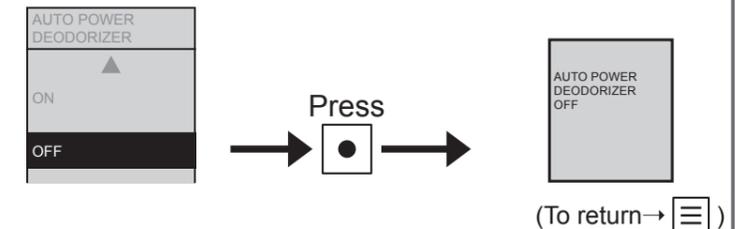
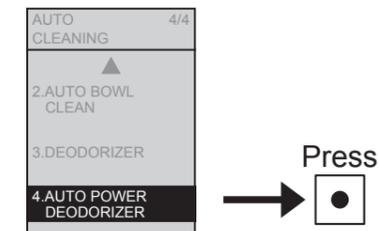
5 Select  
[ON] or [OFF].



Set whether or not to power deodorize automatically after standing up  
**Auto power deodorizer**

4 Select  
[AUTO POWER DEODORIZER].

5 Select  
[ON] or [OFF].



Items set on this display

- 1. AUTO WAND CLEAN  
"Auto wand CLEAN"
- 2. AUTO BOWL CLEAN  
"Auto bowl CLEAN"
- 3. DEODORIZER  
"Deodorizer"
- 4. AUTO POWER DEODORIZER  
"Auto power deodorizer"

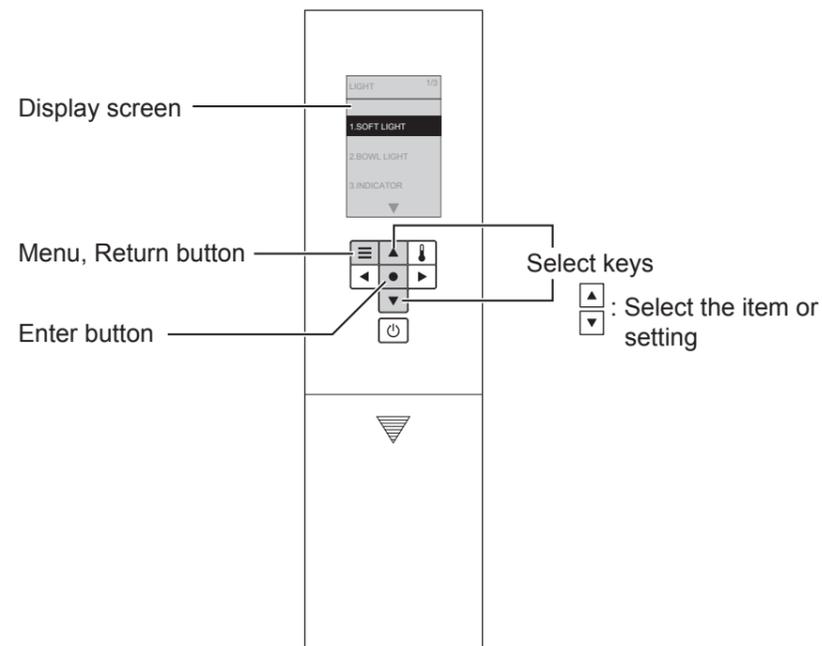
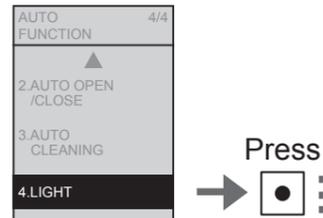
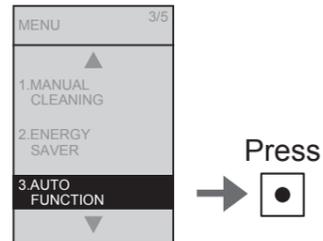
# Changing Settings

## Light

1 Press.

2 Select  
[AUTO FUNCTION].

3 Select  
[LIGHT].



Items set on this display

1. SOFT LIGHT  
"Soft light"
2. BOWL LIGHT  
"Bowl light"
3. INDICATOR  
"CLEAN indicator"

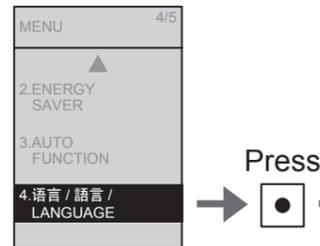
<p>Set whether or not to use the soft light</p> <h3>Soft light</h3>	<p>4  Select [SOFT LIGHT].</p> <p>5  Select [ON] or [OFF].</p>	  
<p>Set whether or not to use the light inside the bowl unit</p> <h3>Bowl light</h3>	<p>4  Select [BOWL LIGHT].</p> <p>5  Select [ON] or [OFF].</p>	  
<p>Set whether or not to light up the CLEAN indicator</p> <h3>CLEAN indicator</h3>	<p>4  Select [INDICATOR].</p> <p>5  Select [ON] or [OFF].</p>	  

# Changing Settings

## Language settings

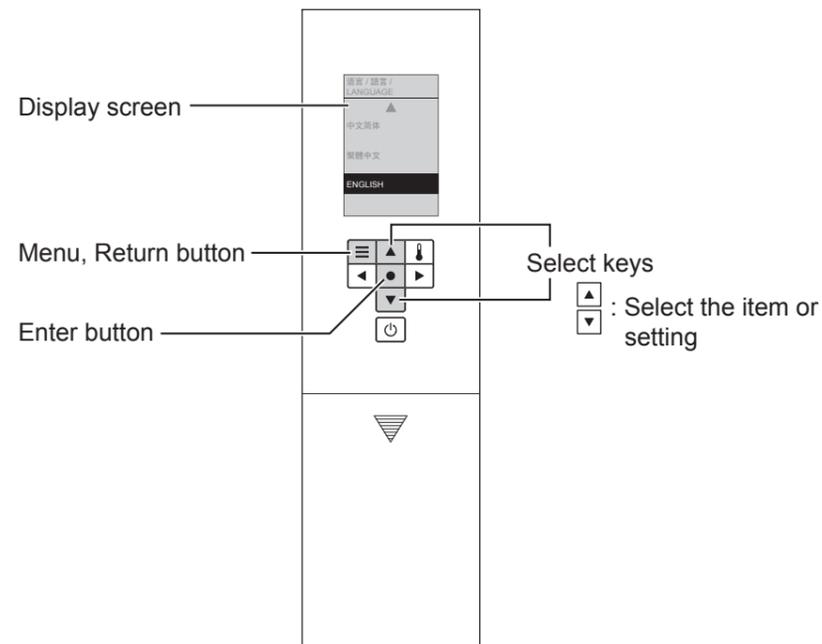
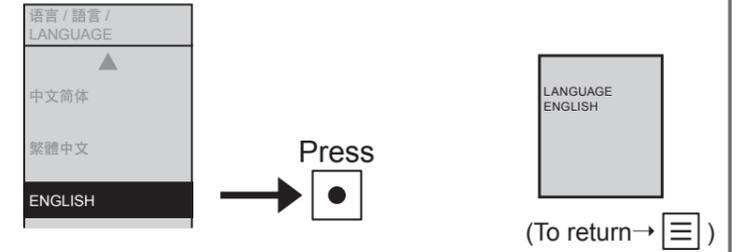
**1**  Press.

**2**   Select  
[ 语言 / 語言 / LANGUAGE].



Select the language displayed on the back of remote control  
**Language settings**

**3**   Select  
[ 中文简体 ], [ 繁體中文 ] or [ENGLISH].



Items set on this display

1. 中文简体  
"Simplified Chinese"
2. 繁體中文  
"Traditional Chinese"
3. ENGLISH  
"English"

# Changing Settings

## Other settings

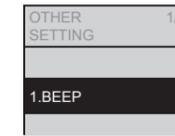
- 1 Press.
- 2 Select [OTHER SETTING].



Press

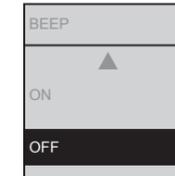
Set whether or not to make a beep sound  
**Beep sound**

- 3 Select [BEEP].

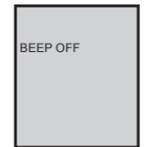


Press

- 4 Select [ON] or [OFF].



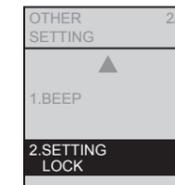
Press



(To return → )

Set whether or not to use the setting lock  
**Setting lock**

- 3 Select [SETTING LOCK].



Press

- 4 Select [ON] or [OFF].



Press



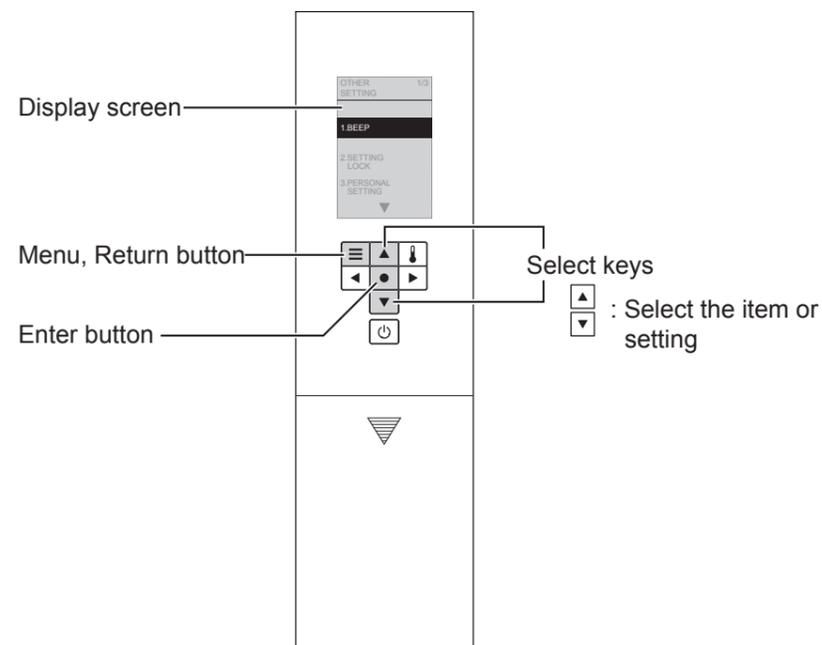
- 5 Check the displayed screen.

Display screen during setting lock



Cancellation method:  
 Press "Enter" for 2 seconds or longer.

\*If you want to relock after cancellation, reconfigure the setting.



Items set on this display

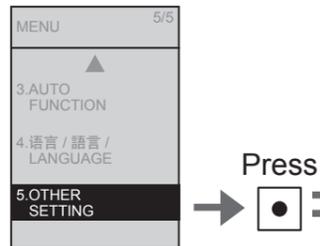
1. BEEP  
"Beep sound"
2. SETTING LOCK  
"Setting lock"
3. PERSONAL SETTING  
"Personal setting"

# Changing Settings

## Other settings (Continued)

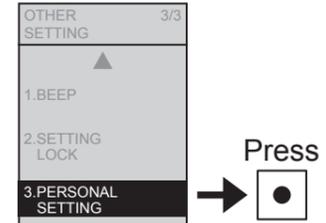
1 Press.

2 Select  
[OTHER SETTING].



Set whether or not to use the personal setting  
**Personal setting**  
Setting

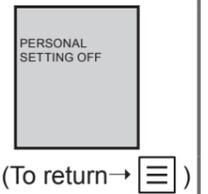
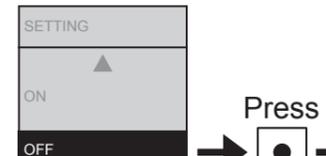
3 Select  
[PERSONAL SETTING].



4 Select  
[SETTING].

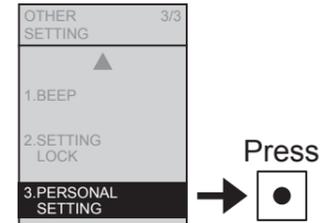


5 Select  
[ON] or [OFF].

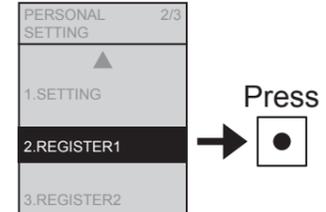


Set to remember your favorite pressure, wand position and water temperature settings  
**Personal setting**  
Register1  
Register2

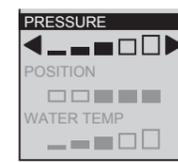
3 Select  
[PERSONAL SETTING].



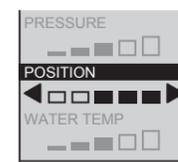
4 Select  
[REGISTER1] or [REGISTER2].



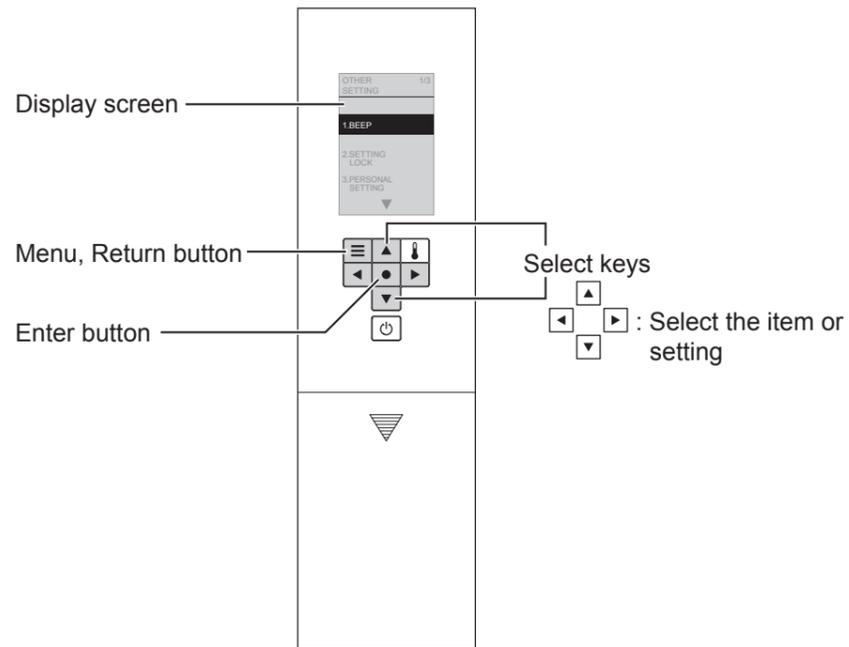
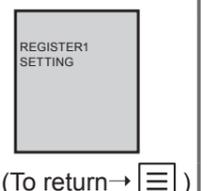
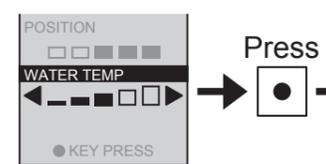
5 Select [PRESSURE] and  
 Set the water pressure.



6 Select [POSITION] and  
 Set the wand position.



7 Select [WATER TEMP] and  
 Set the water temperature.



Items set on this display

- 1. BEEP  
"Beep sound"
- 2. SETTING LOCK  
"Setting lock"
- 3. PERSONAL SETTING  
"Personal setting"

# What to Do?

## If the water does not flow due to a water service interruption

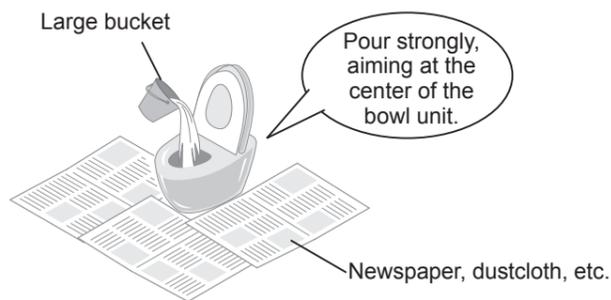
### If you cannot operate with the remote control

#### If the water does not flow due to a water service interruption

**1** Use a bucket to flush water.

**2** If the water level is low after flushing, add more water.

- Prevents odors.

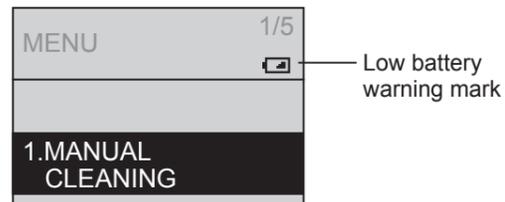


#### Attention!

- Before starting to work, set "Auto flushing" to "OFF". (Page 40)
- When water supply is restored, be sure to perform a full flush. (To prevent waste from remaining in the drain pipe.)

### If you cannot operate with the remote control

● If the low battery warning mark "🔋" on the display screen on the back of the remote control lights up, please replace the batteries.



#### ■ Replacing the batteries

**1** Remove the cover on the left side of the main unit, and flip the power switch to "OFF". (Page 15)

**2** Remove the remote control from the hanger. (Page 14)

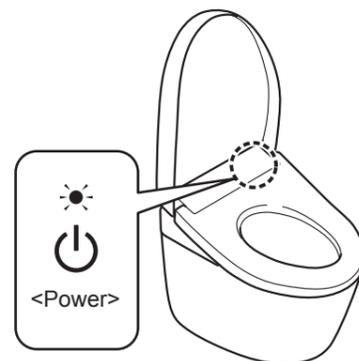
**3** Open the battery cover and replace the two AA batteries. (Page 14)

- The low battery warning mark goes off.

**4** Mount the remote control in the hanger.

**5** Flip the power switch to ON. (Page 15)

- The "Power" LED lights up.



**6** Reinstall the cover. (Page 31)

#### Attention!

- "ON" and "OFF" settings of the functions such as the energy saver function may be canceled when the batteries are replaced. Set them again.

## Freeze Damage Prevention

When the ambient temperature is likely to drop to 32 °F (0 °C) or lower, take measures to prevent freezing.

#### Attention!

- When the ambient temperature is likely to drop to 32 °F (0 °C) or lower, do not use the energy saver feature. (May damage the product.)
- Warm the bathroom or take measures against freezing so that the ambient temperature does not drop below 32 °F (0 °C).
- Before starting to work, set "Auto flushing" (Page 40) and "Auto open/close" (Page 42) to "OFF"

### How to freeze damage prevention

**1** Close the shutoff valve. (Page 63)

- The water supply stops.

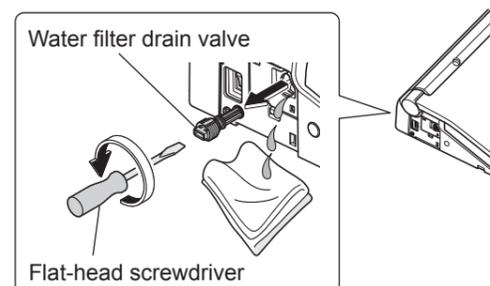


**2** ✨ Press "Wand CLEAN" button. (Release the pressure from the water supply pipe.)

**3** Remove the cover on the left side of the main unit, and flip the power switch to "OFF". (Page 15)

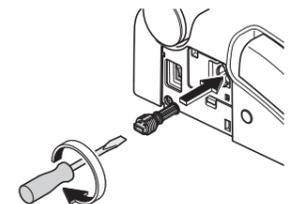
**4** Remove the water filter drain valve.

- Loosen the water filter drain valve with a flat-head screwdriver and then pull it.



**5** When water draining is completed, reinstall the water filter drain valve.

- Insert the water filter drain valve and use a flat-head screwdriver to tighten it securely.



**6** Flip the power switch to ON. (Page 15)

- The "Power" LED lights up.

**7** Reinstall the cover. (Page 31)

**8** Set the toilet seat temperature to "High". (Page 24)

- To maintain the temperature, close the toilet seat and toilet lid after finishing work.

#### ■ To use the product again

- The water needs to be resupplied. (Page 61)

# What to Do?

## Long Periods of Disuse

If the toilet is in a location you will not visit for a long time, drain the water.

(The water in the tank may cause malfunctions or become contaminated and cause skin irritation or other problems.)

### How to drain the water

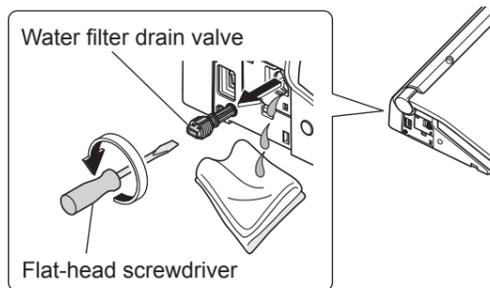
- 1** Close the shutoff valve. (Page 63)  
• The water supply stops.



- 2** Press "Wand CLEAN" button.  
(Release the pressure from the water supply pipe.)

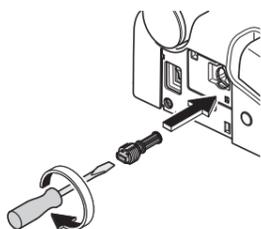
- 3** Remove the cover on the left side of the main unit, and flip the power switch to "OFF". (Page 15)

- 4** Remove the water filter drain valve.  
• Loosen the water filter drain valve with a flat-head screwdriver and then pull it.



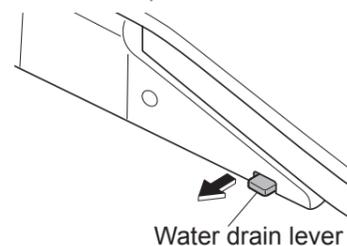
- 5** When water draining is completed, reinstall the water filter drain valve.

- Insert the water filter drain valve and use a flat-head screwdriver to tighten it securely.

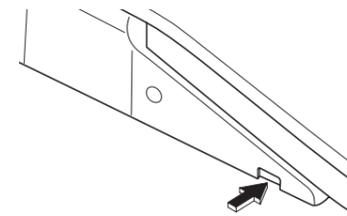


- 6** Reinstall the cover. (Page 31)

- 7** Pull out the water drain lever.  
• Water comes out from around the wand.  
(about 20 seconds)



- 8** Release your hand to return the water drain lever to its original position.



#### ■ If water may get frozen

- Add antifreeze solution in the water in the bowl to prevent freezing.  
(The antifreeze solution should not be flushed out. Collect it before using the toilet and dispose of it.)

#### ■ To use the product again

- The water needs to be resupplied. (Page 61)

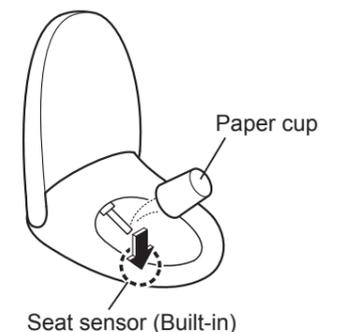
### Resupplying the Water

- 1** Open the shutoff valve. (Page 15)  
• Check that water is not leaking from a pipe or the main unit.
- 2** If the power is not on,  
(1) Remove the cover on the left side of the main unit, and flip the power switch to "ON". (Page 15)  
• The "Power" LED lights up.  
(2) Reinstall the cover. (Page 31)

- 3** Discharge water from the wand.  
(1) Press and hold pressure on the seat sensor with your hand or arm  
(see page 11 for details).  
(2) Press "Rear cleansing" button to discharge water from the wand.  
• Catch the water in a paper cup or other receptacle.  
(3) Press "Stopping" button.

#### ■ If the remaining water has frozen and no water comes out

- Heat the inside of the bathroom, and warm the water supply hose and shutoff valve using a cloth soaked in warm water.

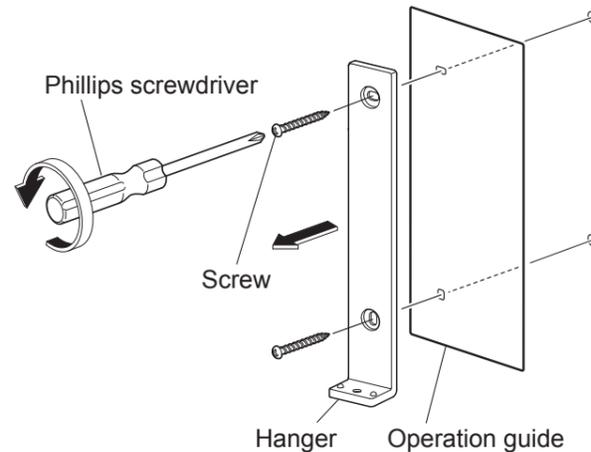


# What to Do? Removal of Operation Guide

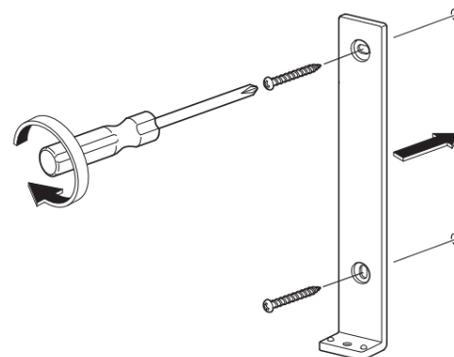
Follow the procedure below.

## How to remove the operation guide

- 1** Remove the cover on the left side of the main unit, and flip the power switch to "OFF". (Page 15)
- 2** Remove the remote control from the hanger. (Page 14)
- 3** Remove the hanger and operation guide.



- 4** Screw the hanger on the wall.



- 5** Mount the remote control in the hanger.

- 6** Flip the power switch to ON. (Page 15)
  - The "Power" LED lights up.

- 7** Reinstall the cover. (Page 31)

■ To install back the operation guide, follow the procedure above. (Install the operation guide at step **4**.)

# Troubleshooting

First, try the actions described on pages 63 - 69. If the problem persists, consult the installer, seller, or TOTO customer service (see contact information on the back cover).

**CAUTION**

**!** If a water leak occurs, close the shutoff valve.

## Please check first

### Is the Power LED lit?

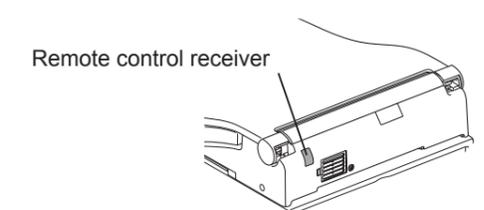
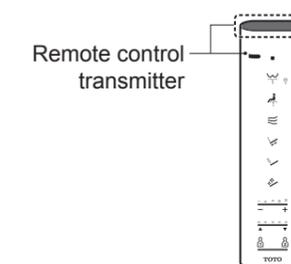
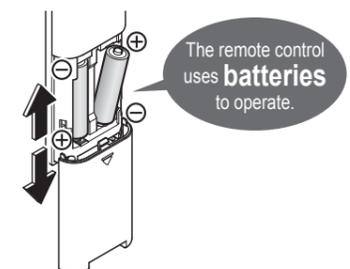
- **Is the breaker on the distribution board turned on?**  
→ Check whether there is a power outage or the breaker has turned "OFF".
- **Is the power switch flipped to "OFF"?**  
→ Flip it to "ON". (Page 15 Step 2-2)
- **Is the "Power ON/OFF" setting "OFF"?**  
→ Switch it to "ON" with the remote control. (Page 15 Step 2-2)

### Is the Energy saver LED lit?

- **While the LED is lit, energy saver (Page 26) is in operation, so the toilet seat temperature may be reduced or the heater may be turned off.**

### Is the remote control working?

- **Does the display screen on the back of the remote show " "?**  
→ Replace the batteries. (Pages 14, 58)
- **Is the remote control transmitter or the remote control receiver blocked?**  
→ Remove obstructions, dirt, water droplets or any other blockages.



# Troubleshooting

## Rear Cleansing, Front Cleansing and Wand

Trouble	Please check	Ref. Page
<b>The wand (or cleansing water) does not come out</b>	● When the temperature is low, it takes time for the wand to come out after the remote control button is pressed because the water must be warmed up first.	-
	● Did you sit on the toilet continuously for 2 hours or longer? (If so, operation is stopped for safety purposes.) → Stand up from the seat and then use again.	-
	● If the water supply pressure drops significantly, for example if water is used elsewhere or if there is a water failure, the function may stop for safety. → Flip the power switch to OFF and wait about 10 seconds before flipping it on again. If the same symptom reappears. → There may be a malfunction. Consult with TOTO customer service (see contact information on the back cover).	15
	● When sitting on the toilet seat, is there a toilet seat cover or clothing on the seat sensor? Are you sitting without touching any part of the seat sensor? → Check the position of the seat sensor, then sit so your skin is in direct contact with the seat sensor.	11
	● Are you using a toilet seat cover, a toilet lid cover or a seat for infants? → Remove any covers. When using a seat for infants or a soft highchair, remove after each use.	11
	 ● Are you pressing "Wand CLEAN" button? • When you press "Wand CLEAN" button, "ewater+" comes out from the vicinity of the wand to clean the wand. → To clean the wand with it extended, perform "Wand cleaning".	32
<b>The wand extends but the cleansing water does not come out / The cleansing water pressure is weak</b>	● Has a water failure occurred? → Press "Stopping" button on the remote control and wait until water service is restored.	-
	● Is the shutoff valve closed? → Fully open the shutoff valve.	15
	● Is the water filter drain valve clogged with foreign matter? → Clean the filter.	37
	● Is the water pressure set to a low level?	17
<b>The cleansing water is cold</b>	● Is the warm water temperature set to "OFF" or a low level?	24
	● When the temperature of the water supply or the bathroom is low, the water temperature may be low when first sprayed.	-
<b>Stops in the middle of use</b>	● "Rear cleansing", "Rear soft cleansing" and "Front cleansing" stop automatically after 5 minutes of continuous use.	-
	● Does the seat sensor have difficulty detecting? → If you get up slightly from or sit towards the left of the seat, the seat sensor may temporarily stop detecting your presence.	11
<b>Water comes out unexpectedly from the wand</b>	● When you sit on the toilet seat, water comes out for several seconds while water is warmed up.	-
	● Has the CLEAN indicator light up in a cycle? • "Auto wand CLEAN" starts and the wand is cleaned.	20

## Warm air drying

Trouble	Please check	Ref. Page
<b>The dryer temperature is low</b>	● Is the dryer temperature set to low level?	24
<b>Stops in the middle of use</b>	● The feature stops automatically after about 10 minutes of continuous use.	-
	● Does the seat sensor have difficulty detecting? → If you get up slightly from or sit towards the left of the seat, the seat sensor may temporarily stop detecting your presence.	11

## Flushing

Trouble	Please check	Ref. Page
<b>For not flushing</b>	● Are the main tap and the in-wall tank's shutoff valve fully open?	-
	● Has a water failure occurred? → Use a bucket to flush water.	58
<b>The toilet does not flush even when the button is pressed</b>	● Are you pressing the button repeatedly? (After pressing the flush button, operation will not be accepted for about 10 to 20 seconds.)	-
<b>The bowl unit does not clean automatically or the timing is delayed (Auto flushing)</b>	● Is "Auto flushing" set to "OFF"? → Set to "ON".	40
	● Even if "Auto flushing" is set to "ON", it is not available in the following instances. <ul style="list-style-type: none"> <li>• About 60 seconds after the toilet is flushed. → Wait about 60 seconds and flush the toilet with the remote control.</li> <li>• When the time spent sitting on the toilet seat or standing in front of the bowl unit is less than about 6 seconds. → Flush with the remote control.</li> <li>• When staying in front of the bowl unit after standing and using the toilet. → Step away from the toilet and wait for about 3 seconds.</li> <li>• When water droplets or dirt are disrupting the body sensor. → Remove any dirt that is on the body sensor.</li> </ul>	22
	● When sitting on the toilet seat, is there a toilet seat cover or clothing on the seat sensor? Are you sitting without touching any part of the seat sensor? → Check the position of the seat sensor, then sit so your skin is in direct contact with the seat sensor.	11
	● The timing for the "Auto flushing" can be changed. (After about 10 seconds → after about 5 or 15 seconds)	40
<b>The toilet flushes on its own</b>	● Is "Auto flushing" set to "ON"? → You can turn it "OFF".	40
	● Does the seat sensor have difficulty detecting? → If you get up slightly from or sit towards the left of the seat, the seat sensor may not detect, and thus auto flushing may occur during use.	11

# Troubleshooting

## Toilet Seat and Toilet Lid (Auto open/close)

Trouble	Please check	Ref. Page
The toilet lid does not open automatically	<ul style="list-style-type: none"> <li>● Is "Auto open/close" set to "OFF"? →Set to "ON".</li> <li>● Even when set to "ON", "Auto open/close" is not performed for about 15 seconds after the toilet seat or toilet lid is closed.               <ul style="list-style-type: none"> <li>• When the toilet lid is closed by hand (To make the product more user-friendly, a time interval is set from when the lid is closed to when it will open next.)</li> </ul> </li> <li>→Move away from the toilet and wait at least about 15 seconds before approaching the bowl unit again or open and close by hand.</li> <li>● Does the body sensor have difficulty detecting? →Remove any dirt that is on the body sensor.</li> <li>● Detection by the body sensor may be difficult when the room temperature exceeds 86 °F (30 °C). →Open and close by hand.</li> </ul>	42 - 12 -
	<ul style="list-style-type: none"> <li>● Is "Auto open delay" set to "30 seconds" or "90 seconds"?</li> </ul>	44
	<ul style="list-style-type: none"> <li>● After flip the power switch to "ON", the toilet lid does not open automatically for about 10 to 60 seconds. →Open and close by hand.</li> </ul>	-
	<ul style="list-style-type: none"> <li>● Is a toilet lid or seat cover installed? →Remove any covers.</li> </ul>	11
The toilet lid does not close automatically	<ul style="list-style-type: none"> <li>● Is "Auto open/close" set to "OFF"? →Set to "ON".</li> <li>● In the following cases, the toilet lid closes in about 5 minutes.               <ul style="list-style-type: none"> <li>• When you did not sit on the toilet seat</li> <li>• When you sat on the toilet seat for less than 6 seconds</li> <li>• When you stood in front of the bowl unit for less than 6 seconds</li> </ul> </li> <li>● If they do not close automatically even though "Auto open/close" is set to "ON", the body sensor may be detecting incorrectly. →If there is a reflective object in front, such as a mirror or glass, move the reflective object or use a curtain or other object to block it.</li> </ul>	42 - 11
	<ul style="list-style-type: none"> <li>● Is the body sensor directly exposed to sunlight? →Do not directly expose the body sensor to sunlight, because it may cause incorrect detection.</li> <li>● Is there a heater within the detection range of the body sensor? →Do not place within the detection range of the body sensor.</li> <li>● Is a urinal or wash basin also installed in the bathroom? →The sensor may detect someone using the urinal, causing the toilet lid to open or close.</li> <li>● When the bathroom door is open, the sensor may detect people who pass in front of the toilet.</li> </ul>	11
The toilet lid opens on its own	<ul style="list-style-type: none"> <li>● Is "Auto open/close" set to "ON"? →You can turn it "OFF".</li> <li>● Is "Auto close delay" set to "25 seconds"?</li> <li>● When sitting on the toilet seat, is there a toilet seat cover or clothing on the seat sensor? Are you sitting without touching any part of the seat sensor? →Check the position of the seat sensor, then sit so your skin is in direct contact with the seat sensor.</li> </ul>	42 42 11
The toilet lid closes on its own	<ul style="list-style-type: none"> <li>● Is "Auto open/close" set to "ON"? →You can turn it "OFF".</li> <li>● Is "Auto close delay" set to "25 seconds"?</li> <li>● When sitting on the toilet seat, is there a toilet seat cover or clothing on the seat sensor? Are you sitting without touching any part of the seat sensor? →Check the position of the seat sensor, then sit so your skin is in direct contact with the seat sensor.</li> </ul>	42 42 11
The toilet lid and toilet seat open at the same time	<ul style="list-style-type: none"> <li>● Is "Seat/lid" set to "Seat-lid"?</li> </ul>	44
Stops (or closes) while opening	<ul style="list-style-type: none"> <li>● If the lid or seat hits an obstruction the first time it opens after flip the power switch to "ON", it may stop (or close) partway during the next operation. →Eliminate any obstructions and flip the power switch to "OFF". Switch it to ON again after about 5 seconds. Then press the  "Opening and closing the toilet seat" button.</li> </ul>	15 16
	<ul style="list-style-type: none"> <li>● Detection by the body sensor may be difficult when the room temperature exceeds about 86 °F (about 30 °C), such as in the summertime.</li> </ul>	11

## Toilet Seat and Toilet Lid

Trouble	Please check	Ref. Page
The toilet seat is cold	<ul style="list-style-type: none"> <li>● Is the toilet seat temperature set to "OFF" or a low level?</li> </ul>	24
	<ul style="list-style-type: none"> <li>● Is energy saver in operation?               <ul style="list-style-type: none"> <li>• The energy saver feature is on when the "Energy saver" LED is on and the "Power" LED is off on the main display.</li> </ul> </li> <li>When you sit on the seat, the toilet seat heater is turned on temporarily and the seat is warmed in about 15 minutes.</li> <li>→You can turn it "OFF" if the energy saver feature is "ON".</li> </ul>	26 28
	<ul style="list-style-type: none"> <li>● Have you been seated for a long time?               <ul style="list-style-type: none"> <li>• After about 20 minutes of sitting, the temperature starts going down, and after about 1 hour, the toilet seat heater is turned "OFF".</li> </ul> </li> <li>→Stand up from the seat and then use again.</li> </ul>	-
	<ul style="list-style-type: none"> <li>● Is a toilet lid or seat cover installed? →Remove any covers.</li> </ul>	11
Cannot open or close with the remote control	<ul style="list-style-type: none"> <li>● If it opens automatically →Check "Is the remote control working?"</li> <li>● If automatic opening does not work either               <ul style="list-style-type: none"> <li>• The toilet lid may not be mounted correctly.</li> </ul> </li> <li>→Mount them correctly.</li> <li>● Incorrect detection may occur when operating under fluorescent lights.</li> </ul>	63 36 -
The toilet lid opens/closes when you press the "Opening and closing the toilet seat" button on the remote.	<ul style="list-style-type: none"> <li>● Is "Auto open/close" set to "OFF"?               <ul style="list-style-type: none"> <li>• When "Auto open/close" is set to "OFF", the "Opening and closing the toilet seat" button only opens/closes the toilet lid. Press the "Opening and closing the toilet seat" button for longer than 1 second to open/close the toilet seat.</li> <li>• You can change the setting "Auto open/close" to "ON", to open both, lid and seat, when pressing "Opening and closing the toilet seat" button.</li> </ul> </li> </ul>	16 42

## Energy Saver

Trouble	Please check	Ref. Page
The Energy saver LED does not light up	<ul style="list-style-type: none"> <li>● Did you flip the power switch to OFF, or was there a power outage?               <ul style="list-style-type: none"> <li>• The "Energy saver" LED on the main display may go off when the power is turned on even if the energy saver feature is "ON". (It will turn on within about 24 hours since the setting is retained.)</li> </ul> </li> </ul>	-
The timer energy saver feature is not working	<ul style="list-style-type: none"> <li>● Did you replace the remote control batteries?               <ul style="list-style-type: none"> <li>• "Timer energy saver" may be canceled when the batteries are replaced.</li> </ul> </li> <li>→Set the timer energy saver again at the time you want to start it.</li> </ul>	28
The auto energy saver+ or auto energy saver feature is not working	<ul style="list-style-type: none"> <li>● Because the function takes several days learning the usage conditions before starting energy saver, the amount of energy saving may be low, depending on the frequency of use. →Check the energy saver setting.</li> </ul>	26



# Specifications

Item		SW4547AT60	SW4549AT60	
Rated power supply		AC 120 V, 60 Hz		
Rated power consumption		1275 W	1282 W	
Maximum power consumption		1430 W	1440 W	
Type of water heater		Instantaneous type		
Power cord length		2.95 ft (0.9 m)		
Water protection level		IPX4		
Cleansing	Spray volume	Rear cleansing	Approx. 0.07 - 0.11 gal/min. (Approx. 0.27 - 0.43 L/min.) <at 29 PSI (0.20 MPa) water pressure>	
		Rear soft cleansing	Approx. 0.07 - 0.11 gal/min. (Approx. 0.27 - 0.43 L/min.) <at 29 PSI (0.20 MPa) water pressure>	
		Front cleansing	Approx. 0.08 - 0.11 gal/min. (Approx. 0.29 - 0.43 L/min.) <at 29 PSI (0.20 MPa) water pressure>	
	Water temperature		Adjustable temperature range: OFF, about 86 - 104 °F (about 30 - 40 °C)	
	Heater capacity		1116 W	
	Safety device		Temperature fuse	
	Backflow prevention device		Vacuum breaker, Check valve	
Heated seat	Surface temperature		Adjustable temperature range: OFF, about 82 - 97 °F (about 28 - 36 °C) (Auto energy saver: about 79 °F (about 26 °C), Auto energy saver+: OFF)	
	Heater capacity		49 W      56 W	
	Safety device		Temperature fuse	
Deodorizer	Method		O <sub>2</sub> deodorization	
	Airflow volume		Normal mode: Approx. 3.18 ft <sup>3</sup> /min (Approx. 0.09 m <sup>3</sup> /min), Power mode: Approx. 5.65 ft <sup>3</sup> /min (Approx. 0.16 m <sup>3</sup> /min)	
	Power consumption		Normal mode: Approx. 1.7 W, Power mode: Approx. 5.3 W	
Warm air dryer	Warm air temperature <sup>*1</sup>		Adjustable temperature range : about 95 - 140 °F (about 35 - 60 °C)	
	Airflow volume		Approx. 10.24 ft <sup>3</sup> /min (Approx. 0.29 m <sup>3</sup> /min)	
	Heater capacity		347 W	
	Safety device		Temperature fuse	
Water supply pressure		Minimum required water pressure: 7.25 PSI (0.05 MPa) <dynamic>, Maximum water pressure: 108.78 PSI (0.75 MPa) <static>		
Water supply temperature		32 - 95 °F (0 - 35 °C)		
Working ambient temperature		32 - 104 °F (0 - 40 °C)		
Dimensions		W 1.28 ft. x D 1.90 ft. x H 0.35 ft. (W 391 mm x D 579 mm x H 108 mm)		
Weight		About 15 lb (About 7 kg)		

\*1 Temperature around the warm air outlet measured by TOTO.

•When disposing of this product, please follow your local or state guidelines for proper disposal.

# Limited Warranty

## One Year Limited Warranty

- TOTO warrants its products to be free from defects in materials and workmanship during normal use when properly installed and serviced, for a period of one (1) year from date of purchase. This limited warranty is extended only to the ORIGINAL PURCHASER of the product and is not transferable to any third party, including but not limited to any subsequent purchaser or owner of the product. This warranty applies only to TOTO product is purchased and installed in USA and Canada.
- TOTO's obligations under this warranty are limited to repair, replacement or other appropriate adjustment, at TOTO's option, of the product or parts found to be defective in normal use, provided that such product was properly installed, used and serviced in accordance with instructions. TOTO reserves the right to make such inspections as may be necessary in order to determine the cause of the defect. TOTO will not charge for labor or parts in connection with warranty repairs or replacements. TOTO is not responsible for the cost of removal, return and/or reinstallation of the product.
- This warranty does not apply to the following items:
  - Damage or loss sustained in a natural calamity such as fire, earthquake, flood, thunder, electrical storm, etc.
  - Damage or loss resulting from any accident, unreasonable use, misuse, abuse, negligence, improper care, or maintenance of the product.
  - Damage or loss resulting from sediments or foreign matter contained in a water system.
  - Damage or loss resulting from the quality of water in the region where the product is used.
  - Damage or loss resulting from improper installation or from installation of the product in a harsh and/or hazardous environment, or improper removal, repair or modification of the product. This includes locations where the water pressure is above local codes or standards. (NOTE : Product model codes allow a maximum of 80 PSI. Check local codes or standards for requirements).
  - Damage or loss resulting from electrical surges or lightning strikes or other acts which are not the fault of TOTO or which the product is not specified to tolerate, including failure to use the factory equipped cord and plug or use of a loose or faulty electrical outlet or use of a current or socket other than a 120V, 60Hz electrical current from a GFI (ground, fused) socket.
  - Damage or loss resulting from normal and customary wear and tear, such as gloss reduction, scratching or fading over time due to use, cleaning practices or water or atmospheric conditions, including but not limited to, the use of bleach, alkali, acid cleaners, dry (powder) cleaners or any other abrasive cleaners or the use of metal or nylon scrubbers.
- If the Danger Label which has been placed over the seams on the back of the product's top unit is broken or otherwise not intact, this limited warranty is void.
- In order for this limited warranty to be valid, proof of purchase is required. TOTO encourages warranty registration upon purchase to create a record of product ownership at <http://www.totousa.com>. Product registration is completely voluntary and failure to register will not diminish your limited warranty rights.
- If the product is used commercially or is installed outside of USA and Canada, TOTO warrants the product to be free from defects in materials and workmanship during normal use for one (1) year from the date of installation of the product, and all other terms of this warranty shall be applicable except the duration of the warranty.
- This warranty gives you specific legal rights. You may have other rights which vary from state to state, province to province or country to country.
- To obtain warranty repair service under this warranty, you must take the product or deliver it prepaid to a TOTO service facility together with proof of purchase (original sales receipt) and a letter stating the problem, or contact a TOTO distributor or products service contractor, or write directly to TOTO U.S.A., INC., 1155 Southern Road, Morrow, GA 30260 (888) 295-8134 or (678) 466-1300, if outside the U.S.A. If, because of the size of the product or nature of the defect, the product cannot be returned to TOTO, receipt by TOTO of written notice of the defect together with proof of purchase (original sales receipt) shall constitute delivery. In such case, TOTO may choose to repair the product at the purchaser's location or pay to transport the product to a service facility.

WARNING! TOTO shall not be responsible or liable for any failure of, or damage to, this product caused by either chloramines in the treatment of public water supply or cleaners containing chlorine (calcium hypochlorite).

NOTE: The use of a high concentrate chlorine or chlorine related product's can seriously damage the fittings. This damage can cause leakage and serious property damage.

THIS WRITTEN WARRANTY IS THE ONLY WARRANTY MADE BY TOTO. REPAIR, REPLACEMENT OR OTHER APPROPRIATE ADJUSTMENT AS PROVIDED UNDER THIS WARRANTY SHALL BE THE EXCLUSIVE REMEDY AVAILABLE TO THE ORIGINAL PURCHASER. TOTO SHALL NOT BE RESPONSIBLE FOR LOSS OF THE PRODUCT OR FOR OTHER INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OR EXPENSES INCURRED BY THE ORIGINAL PURCHASER, OR FOR LABOR OR OTHER COSTS DUE TO INSTALLATION OR REMOVAL, OR COSTS OF REPAIRS BY OTHERS, OR FOR ANY OTHER EXPENSE NOT SPECIFICALLY STATED ABOVE. IN NO EVENT WILL TOTO'S RESPONSIBILITY EXCEED THE PURCHASE PRICE OF THE PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTIES, INCLUDING THAT OF MERCHANTABILITY OR FITNESS FOR USE OR FOR A PARTICULAR PURPOSE, ARE EXPRESSLY DISCLAIMED. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION AND EXCLUSION MAY NOT APPLY TO YOU.