NEOREST 500H

TOTO

-	
-	
-	
-	
-	
-	
-	
-	



- Thank you for your recent purchase of the 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?



Part number system

Combination model number MS952CUMG	Top Unit SN952M
Bowl Unit CT952CUMG	

		Product name (Model)	NEOREST 500H		
Functions		Part No.	SN952M	Ref. Page	
		Rear cleansing			
		Rear soft cleansing	•		
	Cleansing	Front cleansing			
		Wide front cleansing			
-		Wand position adjustment		40.47	
Basic Functions		Water pressure adjustment		16, 17	
Tunctions	Changing the washing method	Oscillating cleansing	•		
-		Pulsating cleansing			
		Personal setting lock			
-	Drying	Warm air drying	•		
	Changing the temperature	Temperature adjustment	•	24, 25	
	Removing odors	Deodorizer	٠	20, 21	
Sanitary Functions	"awatart" aanitizing	Auto wand cleaning	•		
	"ewater+" sanitizing	Auto bowl cleaning			
		Remote control	•	17	
	Flushing	bowl unit cleaning			
		Auto bowl unit cleaning		22, 23	
		Opening and closing the toilet seat	•	17	
Convenience	Opening and closing	with remote control			
Functions		Auto open / close (lid)		22, 23	
	Lighting up	Soft light	•	22, 20	
	Heating the toilet seat Saving energy	Heated seat	•	_	
		Auto energy saver	•	26, 27	
		Timer energy saver			
		Bowl unit cleaning	•	33	
	Maintenance	Cleaning lift lever		34	
		Removable toilet lid		35	
		Wand cleaning		32	

۲

Cleaning Support **Sanitary Toilet**



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

	As you approach	As you sit	As you stand up
Removing odors inside the bowl unit		Deodorizer	
Sanitize the bowl unit with "ewater+"	Auto bowl cleaning		Auto bowl cleaning
Sanitize the wand with "ewater+"			Auto wand cleaning

Table of Contents

Safety Precautions4 Operational Precautions 11 Parts Names12 Preparation14	Introduction
Basic Operations 16 Automatic Functions (Cleaning Features) 20 DEODORIZER / AUTO WAND CLEANING / AUTO BOWL CLEANING / BOWL LIGHT / CLEAN INDICATOR Automatic Functions (Convenience Features) 22 AUTO FLUSH / AUTO OPEN/CLOSE / SOFT LIGHT Temperature Adjustment 24 Energy Saver Features 26	Operation
Power Plug30Top Unit31Wand32Wand cleaning33Bowl Unit33Bowl Unit cleaning33Gap between the Top Unit and34Gap between the Top Unit and34Gap between the Top Unit and35Water Filter Drain Valve36Deodorizing Filter37Water Filter38	Maintenance
Changing Settings40What to Do?52• If there is no water due to a power outage or water failure52• If you cannot operate with the remote control52• Long Periods of Disuse53Troubleshooting55Specifications62Warranty63	Reference

 \bigcirc

۲

3

Safety Precautions

These precautions are important for safe usage. Be sure to follow them and use the product correctly.

۲

Symbols and Meanings

WARNING May result in death or serious injury.

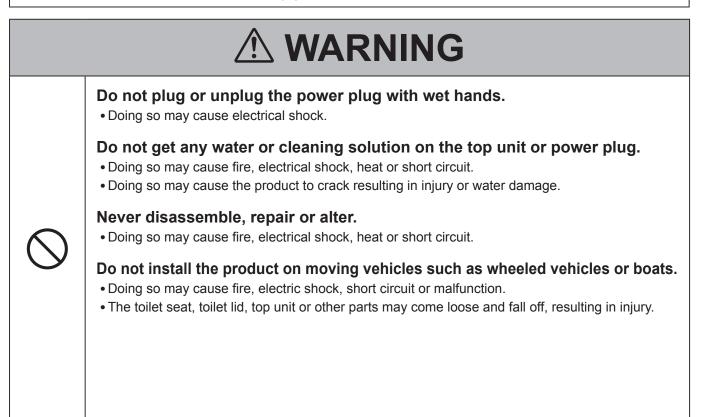
May result in injury or property damage.

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

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

• This product is classified as Class 1 Equipment and must be grounded.

- Install this equipment where the electrical outlet is accessible.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
 Children should be supervised to ensure that they do not play with the appliance.
- Use the new hose set included with this equipment. Do not reuse an old hose set.



۲

Do not use the NEOREST if a malfunction occurs. Always unplug the plug from the outlet. • Close the water shutoff valve to stop water supply. Possible malfunctions: -Water is leaking from a pipe or the top unit. -The product is cracked or broken. - The product makes a strange noise or emits a strange odor. -The product emits smoke. -The product is abnormally hot. -The bowl unit is clogged. -The toilet seat cushion is out of place. Continued use after malfunction could cause a fire, electric shock, heat, short circuit, injury or water damage. Only use tap water or potable well water (underground water). Do not use seawater. • Doing so may cause irritation to the skin and malfunction. Do not touch the power plug during thunderstorms. • Doing so may cause electrical shock. Do not allow the water supply hose to touch the power plug or outlet. • Doing so may cause condensation resulting in a fire, electrical shock, heat or a short. Do not do anything that may damage the power cord, power plug. Do not strike, yank, twist, excessively bend, damage, alter, or heat the electrical cords. Also, do not place anything heavy on, bind or pinch the electrical cords. • Using a damaged electrical cord may result in a fire, electrical shock, heat or short. Do not use a loose or faulty electrical outlet. • Doing so may cause fire or short circuit. Do no use any outlet or wiring equipment beyond its specified rating. • Plugging too many plugs into the same outlet, for example using outlet splitters, can cause fire due to heat. Do not use any power supply other than the one specified. AC 120V. 60Hz • Doing so may cause fire or excessive heat. Do not stick a finger or anything else into the warm air outlet. Do not place anything on the warm air outlet or drape clothes over it. • Doing so may cause burns, electrical shock or malfunction. Keep cigarettes and other open flames away from the product. • Failure to do so may cause fire.

۲

ntroduction

۲

۲

Safety Precautions (Continued)

۲

Beware of irritation or burn

• Improper use of the toilet seat may cause irritation or burn.

When sitting for a long time on the toilet seat, switch the toilet seat temperature adjustment to "OFF". When any of the following persons use a heated seat or warm air drying, someone should switch the toilet seat temperature adjustment to "OFF" and switch the drying air temperature to "Low".

- -Young children, the aged and other users unable to set the temperature appropriately themselves -The ill, physically disabled and others who do not have freedom of movement.
- -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.

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 NEOREST to the cold water supply.

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

Make sure that a properly grounded (3 prong) outlet has been installed.

• Failure to install a grounded outlet could cause electrical shock in the event of a malfunction or short circuit.



۲

Insert the power plug securely into the outlet.

• Failure to do so may cause fire, heat or short circuit.

To unplug, hold the power plug, not the power cord.

Do not unplug by pulling the power cord.

• Pulling on the power cord may cause damage and result in fire or heat.

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

Always disconnect the power plug from the outlet before cleaning or maintenance or inspection.

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

Periodically remove dust and dirt from the electrical plug and make sure it is securely plugged into the wall outlet.

• Failure to do so may cause fire, heat or short circuit. Pull the plug out from the outlet and wipe clean with a dry cloth.

۲

Preliminary studies in females suggest that overuse of continuous spraying can increase the possibility of vaginal mucosa drying and 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 use of this product.

Do not use the product if the top unit is unstable.

• Doing so may cause the top 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 top unit. Also do not place any heavy object on the toilet seat, toilet lid or top unit.

Doing so may cause cracking or cause the top 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 toilet. • Doing so may cause the top unit to come loose and fall resulting in injury.

When cleaning or maintaining the plastic parts (top unit etc.) or the water supply hose, use a kitchen cleaner diluted with water. Do not use any of the following.

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

- 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 36 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. ۲

۲

7

Safety Precautions (Continued)

	Do not pour hot water into the toilet.Doing so may result in damage to the toilet, injury or water damage.
\bigcirc	 Do not flush anything other than bodily waste and toilet paper. Also, do not flush too much toilet paper. Doing so may clog the toilet, causing waste water overflow and water damage.
C	When operating the lift lever for cleaning, do not insert your fingers into the gap between the top unit and the bowl unit.
	Do not use the product while the top unit is lifted up.
	If a water leak should occur, always close the shutoff valve.
	 When the ambient temperature is likely to drop to 0°C or lower, prevent damage to the pipes and hoses due to freezing. Frozen water pipes could cause the top 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.
	 When not using the NEOREST for a long time, close the shutoff valve, drain the water from the top unit and water supply hose, and pull the electrical plug from the outlet. 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 54 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 leaks.
•	 If the bowl unit is clogged, disconnect the power plug and remove the clog. If the auto flush were allowed to function, 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.
	 Always flush, even after just urinating. Failure to do so may cause inadequate flushing or clogging of the bowl unit, resulting in waste water overflow and water damage.
	 Wipe condensation on the bowl unit, tank, water supply pipe and shutoff valve with a dry cloth. Condensation may cause staining and corrosion of the floor. Ventilate the restroom to prevent condensation.
	 Wipe any urine, condensation, cleaner, water, etc. that has gotten on the floor with a well-wrung mop or cloth. Failure to do so may cause staining and corrosion of the floor.

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.

۲

- 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.

Safety Precautions (Continued)

۲

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.

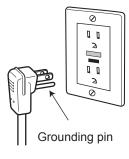
This product is factory equipped with a specific electric cord and plug to permit connection to a proper electric circuit. Make sure that the product is connected to an outlet having the same configuration as the plug.

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.

۲

Operational Precautions

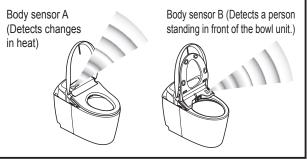
For prevention of malfunctions

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

< About the body sensors >

Two types of body sensors are used.

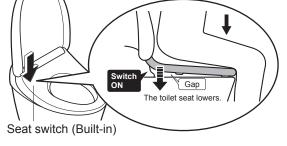
- Body sensor A detects changes in heat.
- Detection may be difficult when the room temperature exceeds 30°C, such as in the summertime.
- When sunlight is directly on the sensor area or a heater is used in the bathroom, the sensor may detect incorrectly due to the heat, resulting in the automatic operation 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 bowl unit. · 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 seat switch >

۲

• When you sit on the toilet seat, the seat switch turns ON, enabling you to use various features. (A click sound is heard when the seat switch is ACTIVATED.)



- Sit back on the toilet seat.
 - The seat switch will not turn on unless you sit on the seat properly.



Note

M08009_HK_AH(EN)_CS5.indd 11

. When a child uses the product, the seat switch may not be ACTIVATED by their light body weight. · Since the toilet seat is designed to move up and down, a clearance is provided between the toilet seat cushion and the bowl unit.

For prevention of damage

• Wipe plastic areas such as the top unit and remote control with a soft cloth tightly wrung out with water.



ntroduction

۲

• Do not lean against the toilet lid.

Problem Prevention

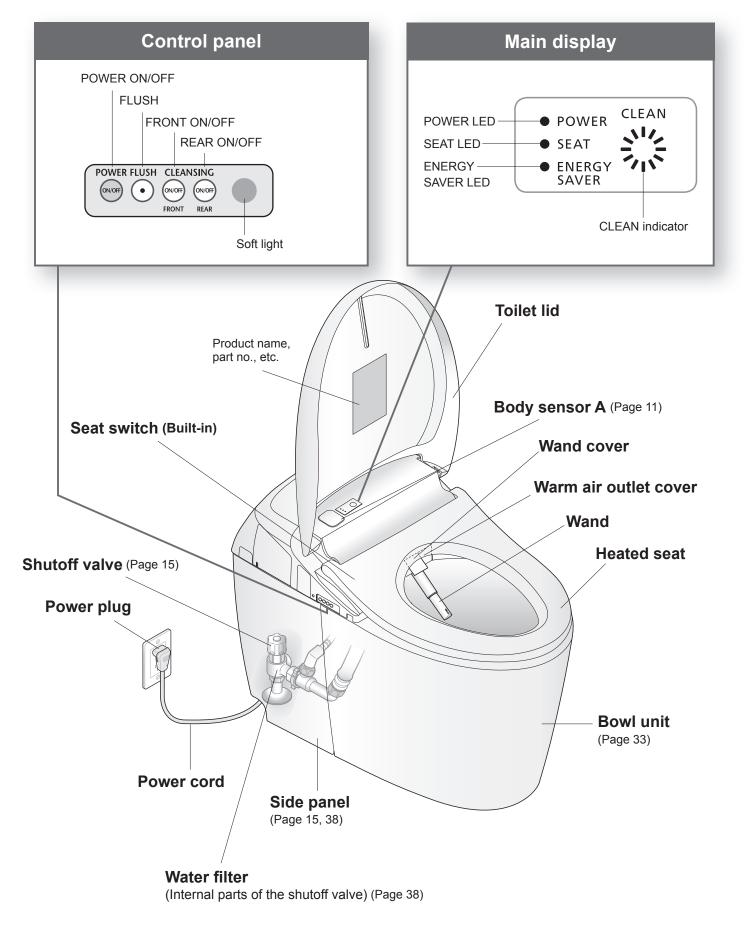
- Disconnect the power plug if there is a risk of lightning.
- A toilet seat cover or a toilet lid cover cannot be used. (The body sensors or seat switch may not function properly.)



- Do not urinate on the top 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, wash 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 top unit, it may cause a malfunction.)
- 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 NEOREST malfunction due to the change in temperature.)
- Use radios, etc. away from NEOREST. (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 malfunctions.) 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 the toilet seat and lid, and do not press them with hands. Failure to do so may turn on the seat switch, causing the floor to get wet if buttons on the remote control are touched and warm water comes out from the wand. (The seat switch may turn on if force is applied to the toilet seat or lid.)

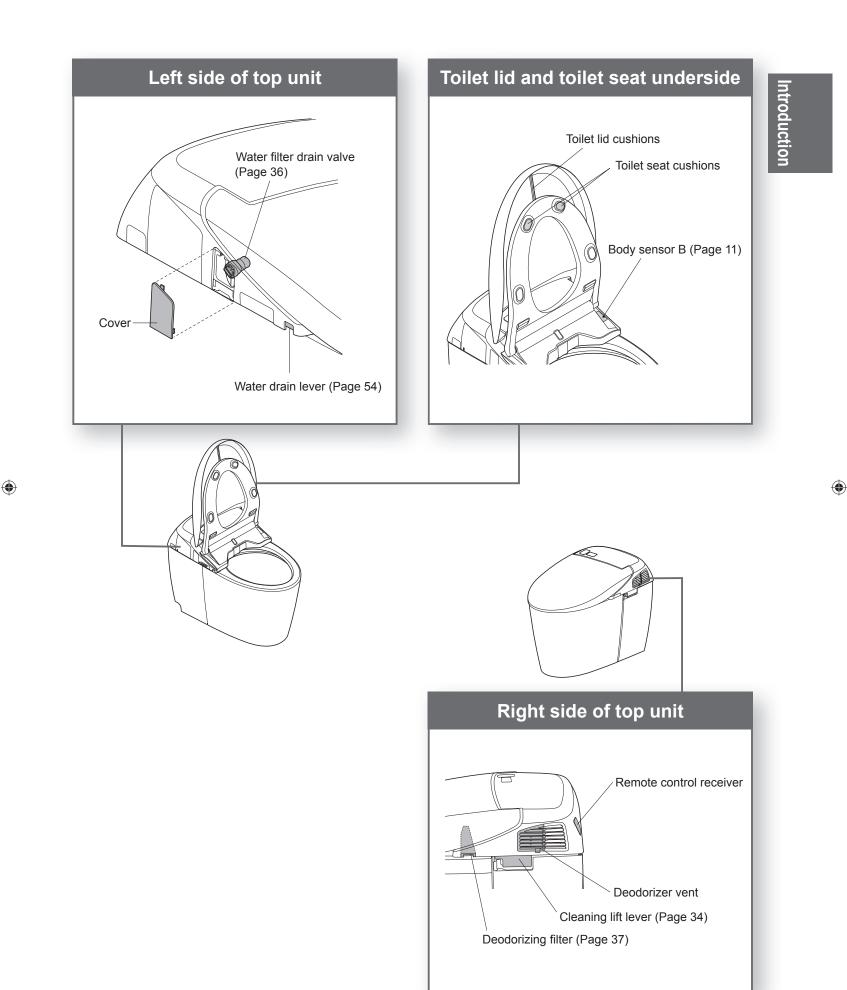
7/8/2015 8:13:09 AM

Parts Names



۲

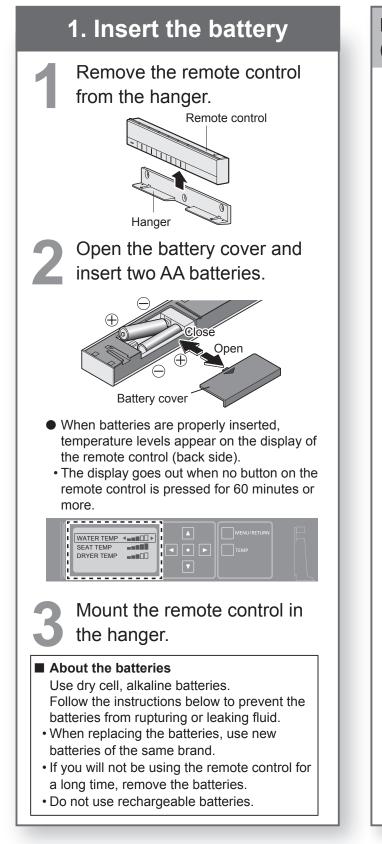
۲



Preparation Using the Product for the First Time

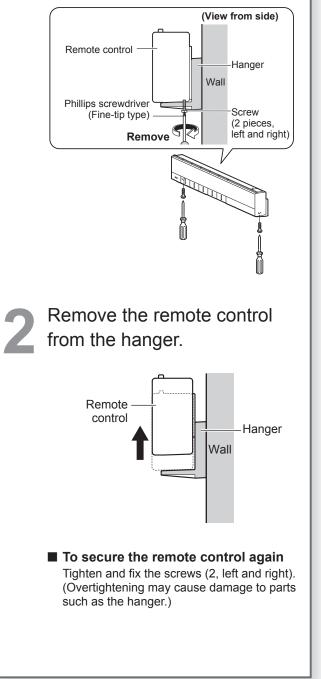
۲



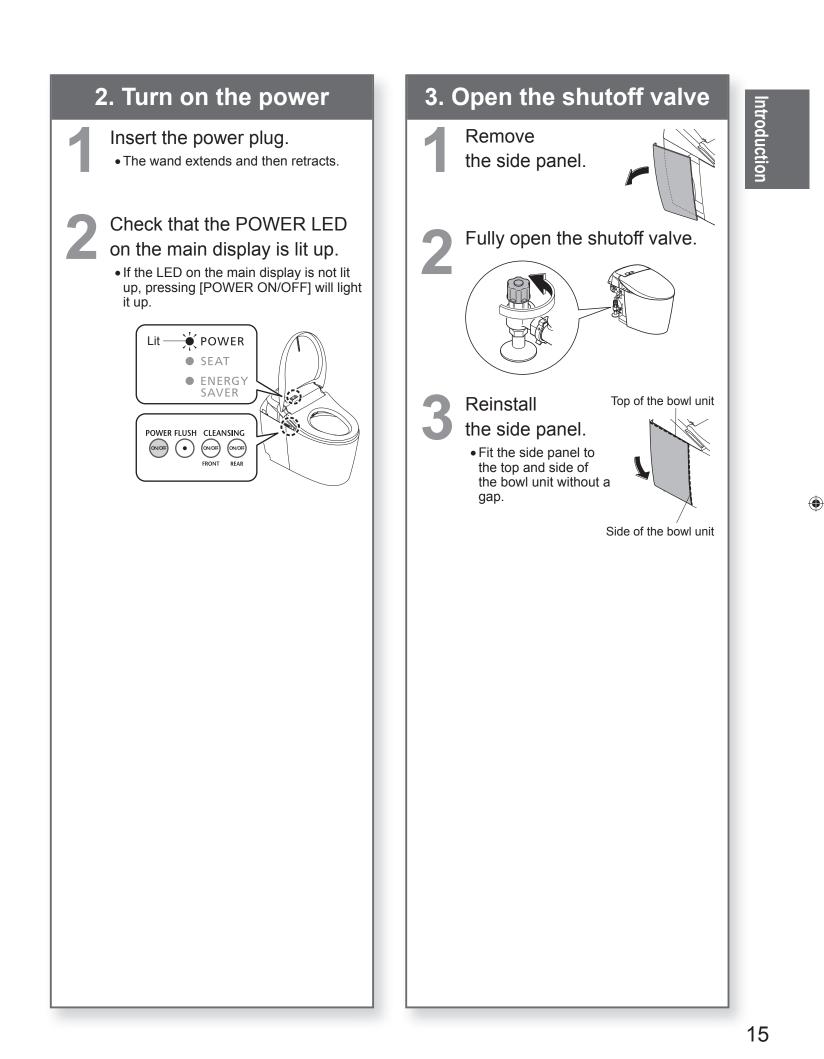


If the remote control is secured (for anti theft)

Remove the screws (2, left and right) from the remote control fixture.



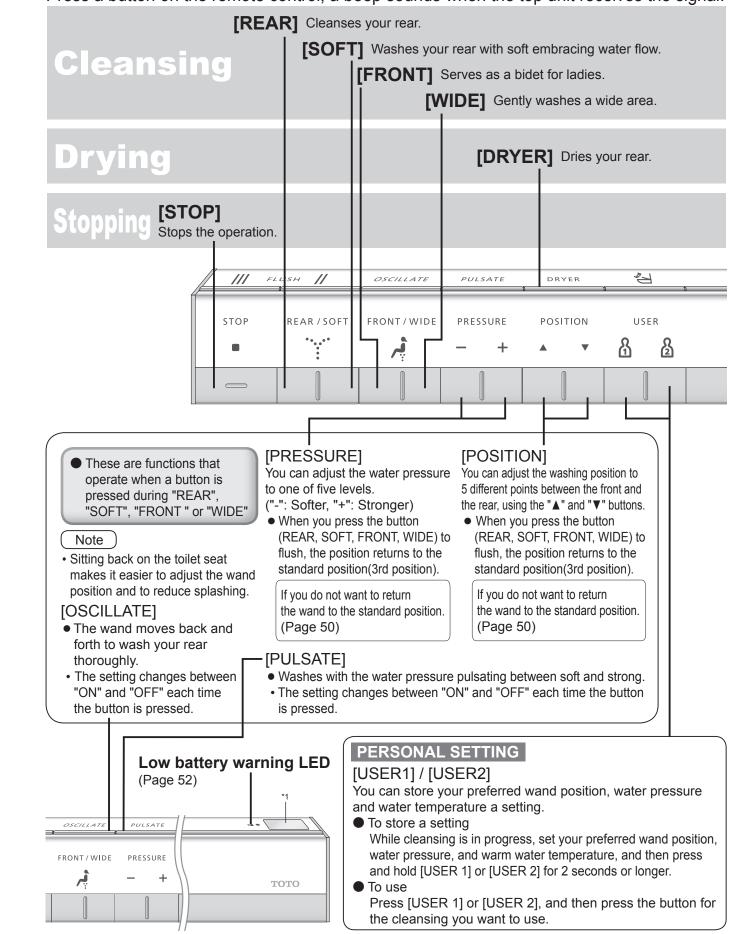
۲



Basic Operations

Press a button on the remote control; a beep sounds when the top unit receives the signal.

۲

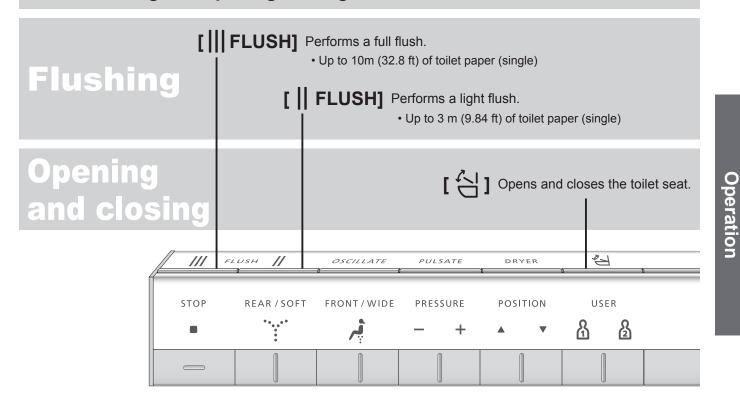


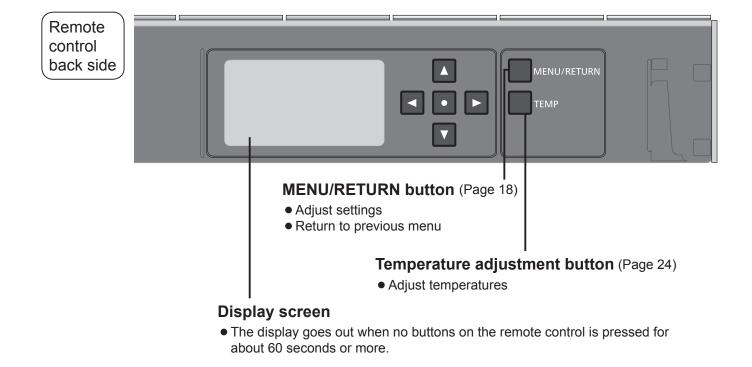
۲

۲

When flushing and opening/closing the toilet seat with the remote control

۲





*1 Remote control transmitter

۲

7/8/2015 8:13:13 AM

17

۲

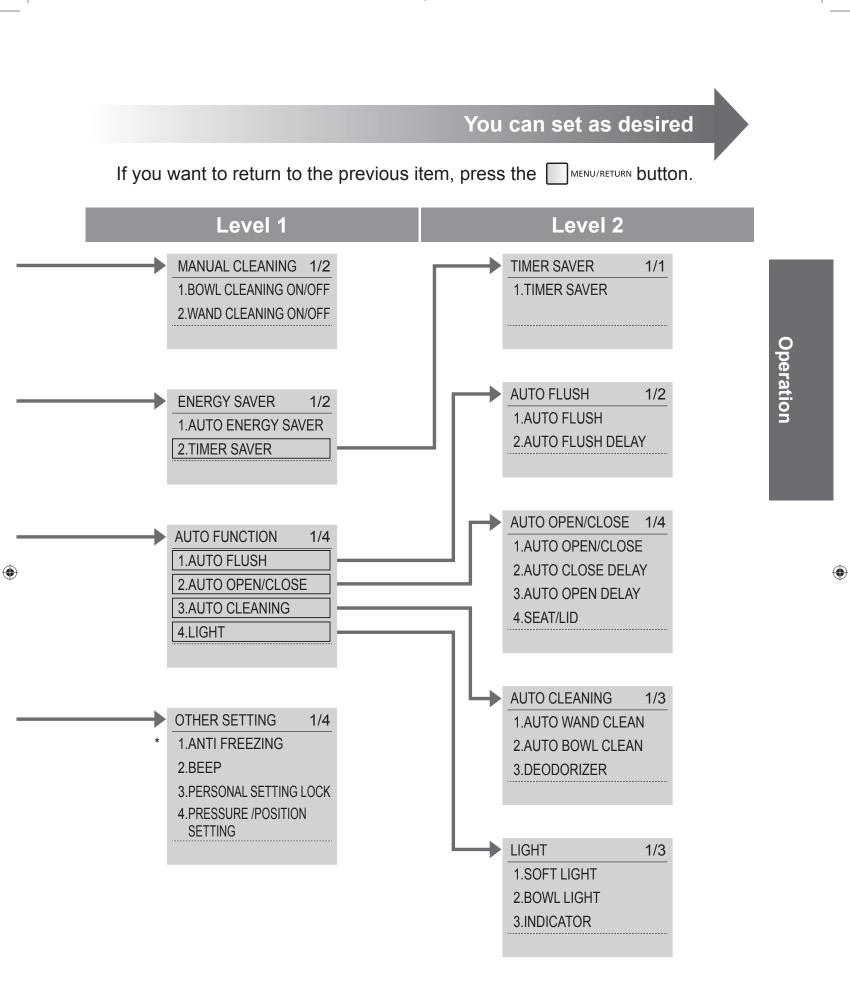
Basic Operations About the Menu Screen

Set up easily with simple steps!

This section is an overview of the settings that can be configured with the remote control. • See the corresponding pages for the detailed descriptions.

۲

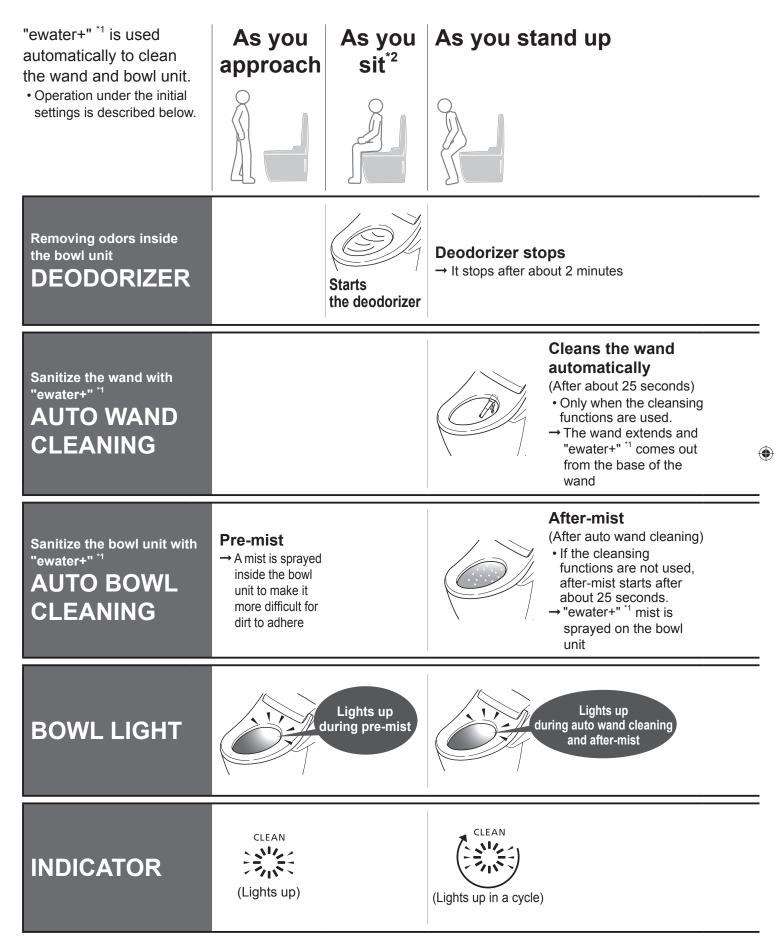
	MENU 1/4 1.MANUAL CLEANING 2.ENERGY SAVER \$ SELECT ⇒ [•ENTER] PUSH	MENU/RETURN TEMP (Page 24)
Remo	te control back side	
1	Press MENU/RETURN • The display screen changes. MENU 1/4 1.MANUAL CLEANING 2.ENERGY SAVER ♦ SELECT ⇒ [• ENTER] PUSH Set the item from the display screen. When you move the buttons (Up/Down), the frame of the item moves. When you move the buttons (Up/Down), the frame of the item moves. When you move the buttons (Right/Left), you can select "Setting". When you press the button, the item is entered.	Number of items on display MENU 1.MANUAL CLEANING 2.ENERGY SAVER 3.AUTO FUNCTION 4.OTHER SETTING ♦ SELECT ⇒ [•ENTER] PUSH ♦ SELECT ⇒ [•ENTER] PUSH The next step is shown at the bottom of the display screen.



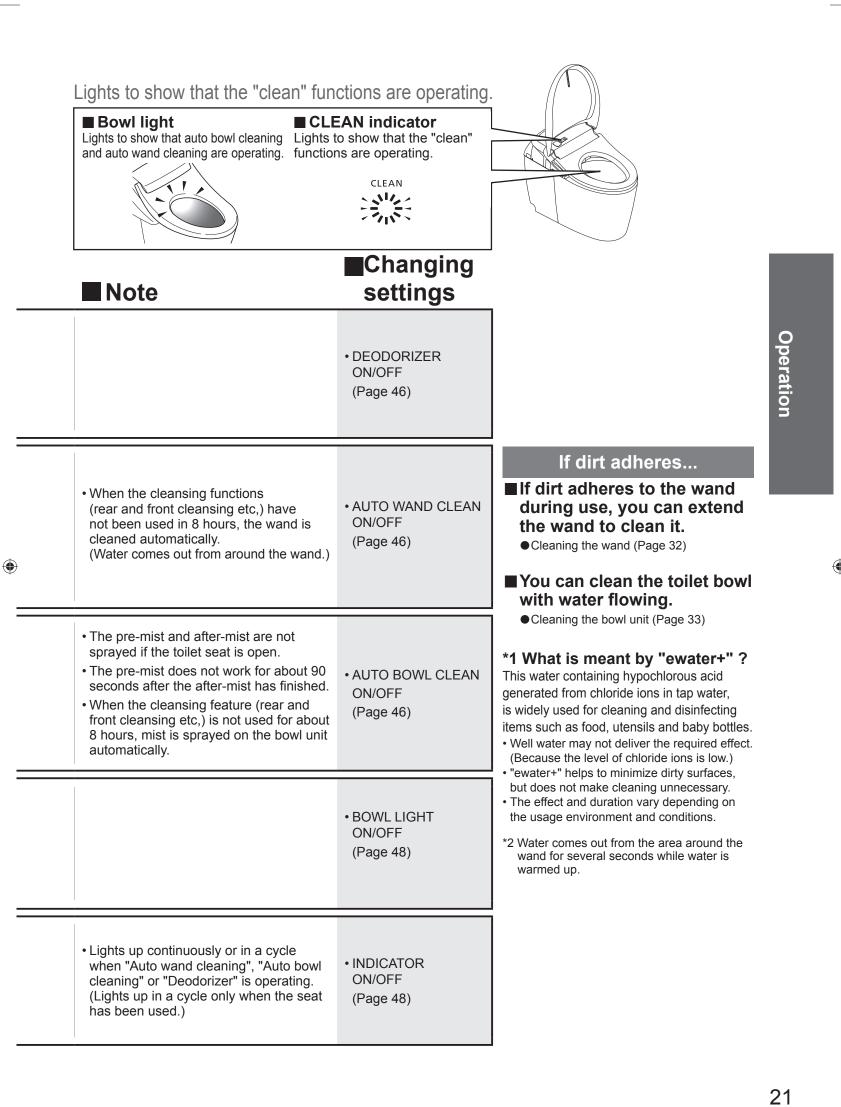
* With this model, the display appears but settings cannot be made.

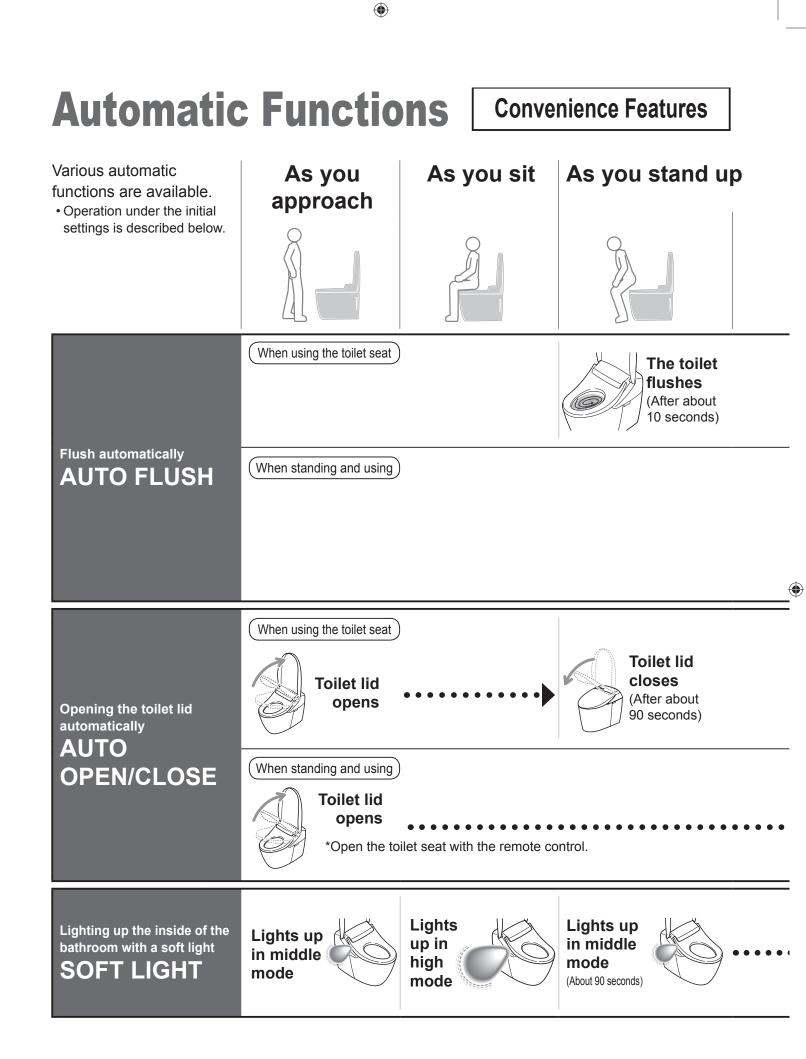
Automatic Functions Cleaning Features

۲

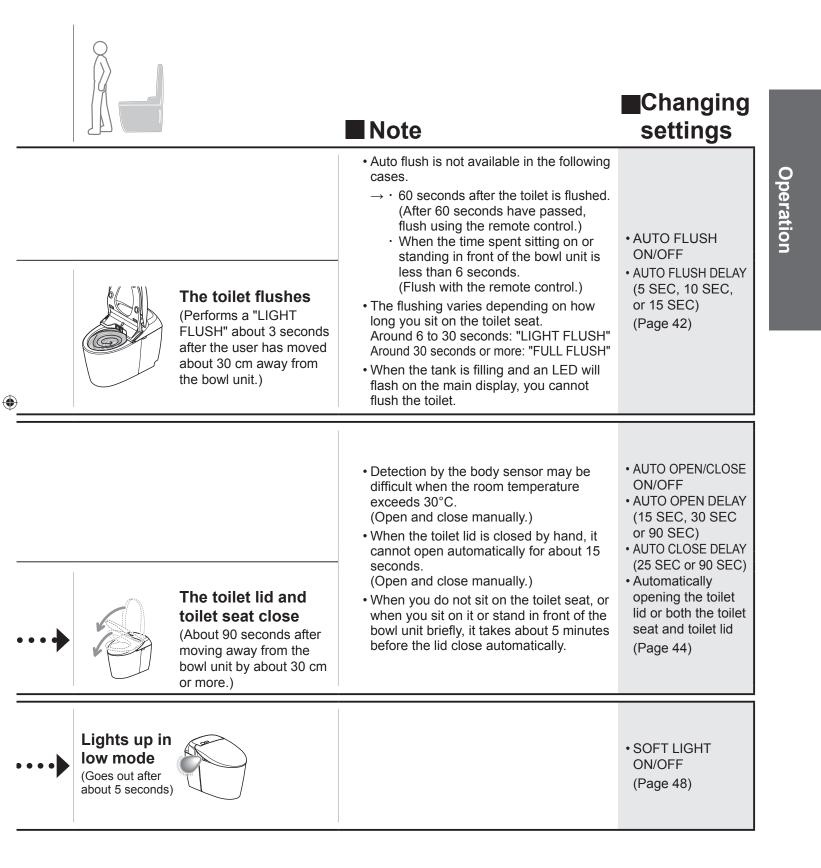


۲





As you move away



۲

7/8/2015 8:13:15 AM

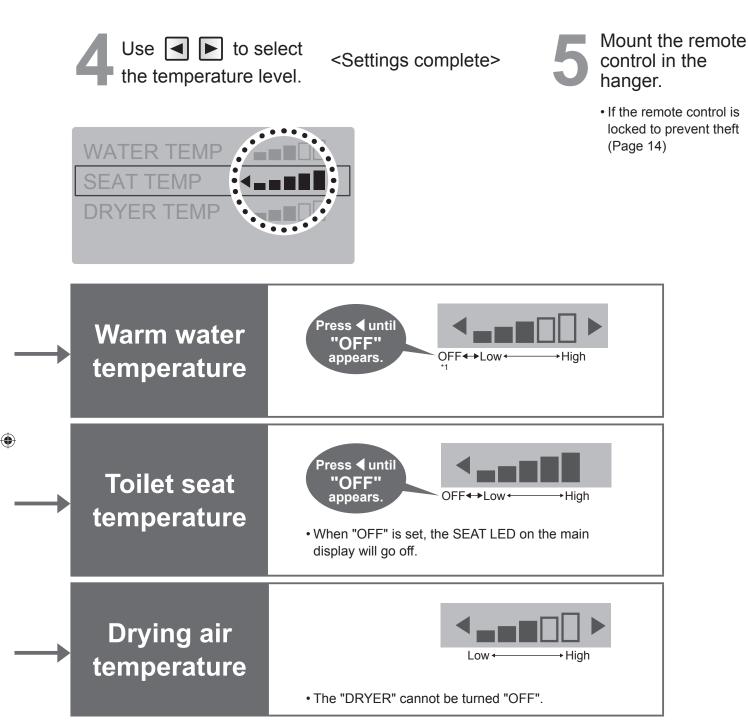
23

Temperature Adjustment Warm Water / Toilet Seat / Drying Five different temperature levels from high to low and "OFF" can be set. Remove the to select Use Press TEMP remote control from the hanger. the item you want to set. • If the remote control is locked to prevent theft WATER TEMP WATER TEMP ┥▄▅▆◘◘┝ (Page 14) SEAT TEMP DRYER TEMP SEAT TEMP ┥▄▆▉▋▋ Hanger DRYER TEMP ۲ SEAT TEMP ◀ ► DRYER TEMP ▼ Remote control back side Temperature adjustment button : Move the frame. Select the setting. CAUTION

۲

• 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.

۲



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

• If adjusting the temperature does not warm up the toilet seat \rightarrow Is "ENERGY SAVER" set to "ON"? (Page 26)

25

Operation

۲

Energy Saver Features Type

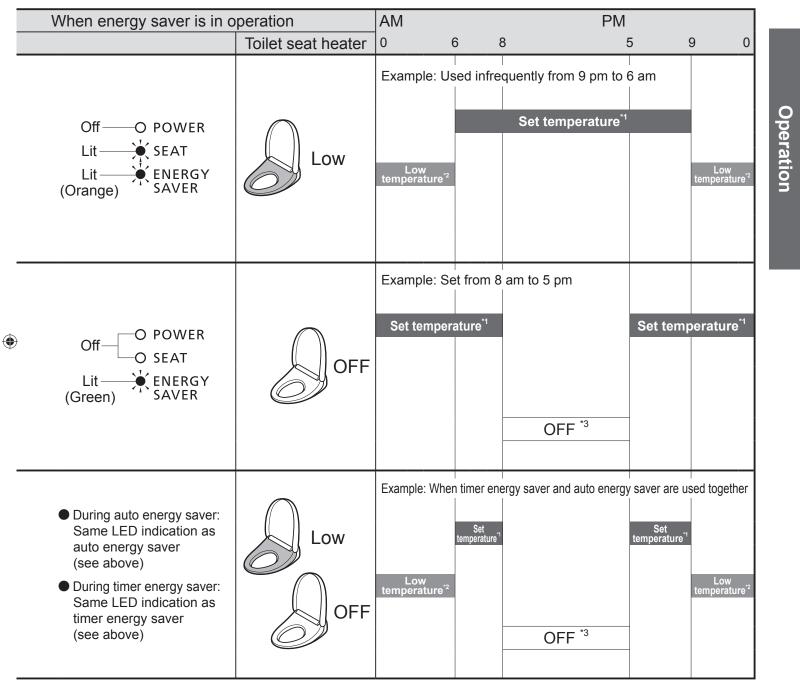
۲

"AUTO ENERGY SAVER" or "TIMER ENERGY SAVER" can be selected. To save energy, the temperature of the toilet seat becomes low (or "OFF"). When the energy saver feature is "OFF", the temperature is kept at the same level. • "AUTO ENERGY SAVER" takes about 10 days to detect time periods in which the toilet seat is never or infrequently used.

Turoo	Situation	When energy saver is set	
Туре	Situation	Main Display	
AUTO ENERGY SAVER	You want the NEOREST to save energy automatically. The NEOREST detects time periods with infrequent use and lowers the toilet seat temperature automatically.	● POWER ● SEAT Lit ← ENERGY (Green) ← SAVER	
TIMER ENERGY SAVER	You want to save energy only for the preset duration of time. (3H/6H/9H) Once the time is set, the toilet seat heater turn off automatically during the set time period every day.		
AUTO ENERGY SAVER + TIMER ENERGY SAVER	You want to save a lot of energy with auto energy saver and timer energy saver When both timer energy saver and auto energy saver are set, auto energy saver operates when timer energy saver is not operating.	When energy saver is not set POWER SEAT Off OENERGY SAVER	

• Even if the energy saver feature is on (i.e., the toilet seat heater is set to "Low" or "OFF"), the toilet seat is temporarily heated when you sit on it.

(To reach the setting temperature, take about 15 minutes.)



*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"

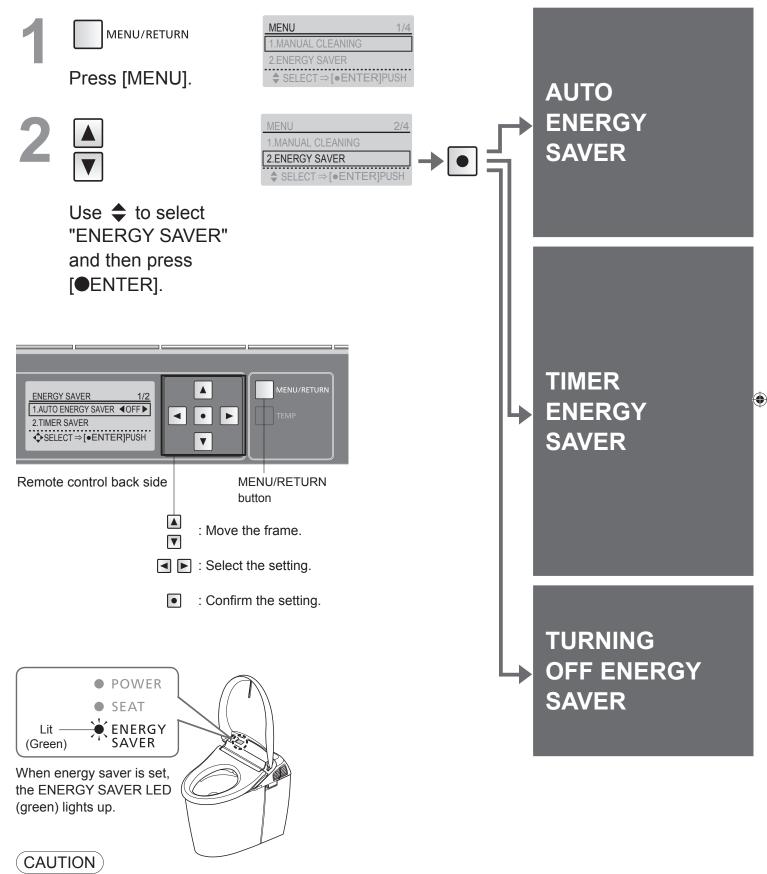
To set energy saver Pages 28 and 29

۲

Energy Saver Features How to Set

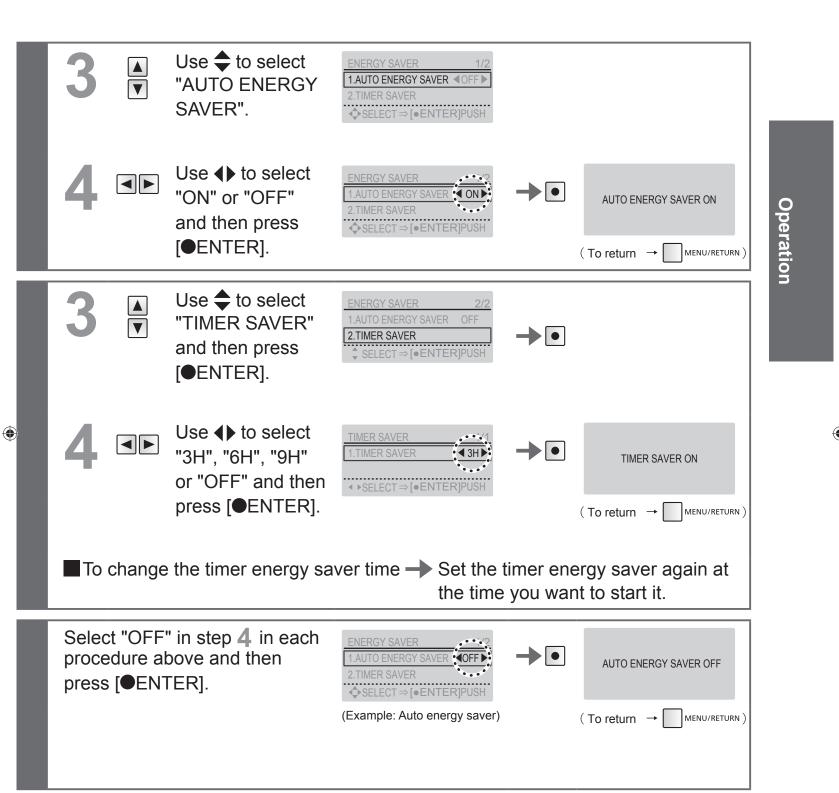
۲

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



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.

۲



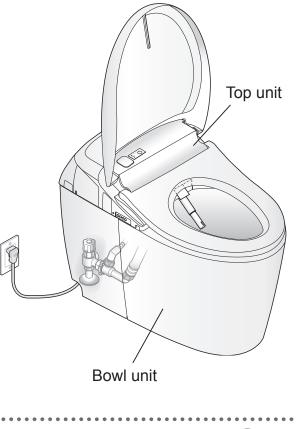
Maintenance

Power plug (Approximately once a month) Dry cloth Wet cloth Disconnect the power plug and wipe it with a dry cloth. Insert the power plug. • The POWER LED lights up. WARNING Periodically remove dust from the blades and other parts of the power plug. · Disconnect the plug and wipe it with a dry cloth. • Fully insert the power plug. • When disconnecting, hold the main body of the power plug. · Pulling the cord may damage the plug or cord.

Always disconnect the power plug from the outlet before cleaning, maintenance or inspection.

(Failure to do so may cause electric shock or malfunction, resulting in a breakdown.)

* For safety, disconnect the power plug before cleaning or maintenance.



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

* Except when using "Wand cleaning" or "Bowl unit cleaning".

* After the power plug is inserted, the toilet lid does not open automatically for about 10 to 60 seconds. (Because it is preparing for operation.)Open and close manually.

۲

Top Unit (Approximately daily)

۲





Soft cloth soaked in water

- Toilet paper · Dry cloth Nylon scrubbing pads
- (May cause damage.)



۲

Unplug the power plug.

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.





- Neutral kitchen detergent
- Paint thinner • Benzene · Powdered cleanser



Insert the power plug. • The POWER LED lights up.

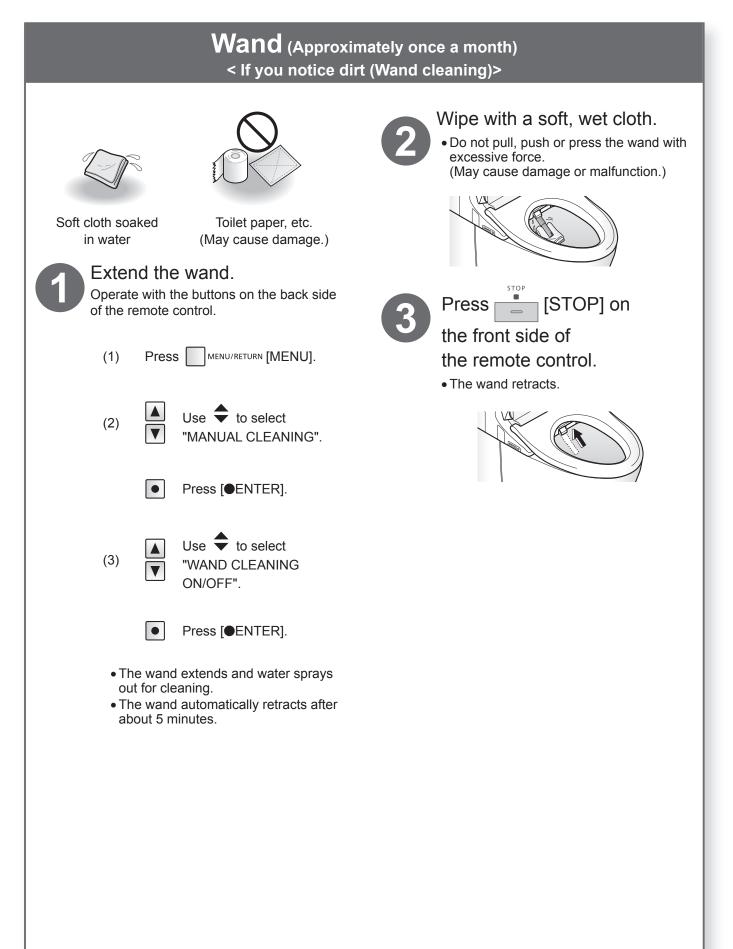
Attention!

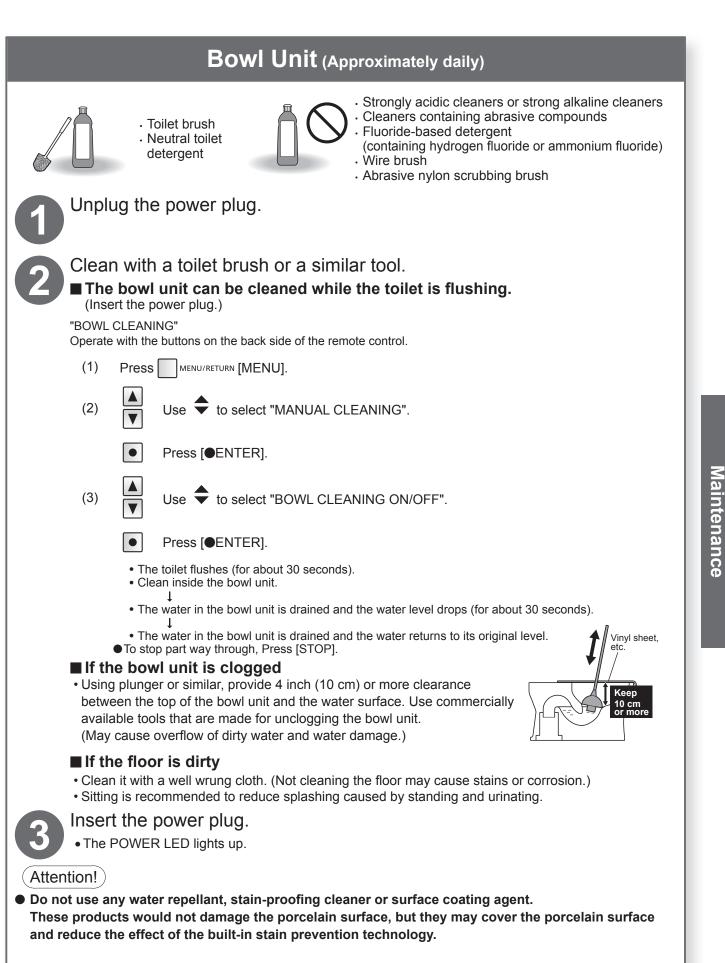
- The NEOREST is an electric appliance. Be careful not to let water seep inside or leave detergent in the gap between the top unit and bowl unit. (May damage plastic parts or cause a malfunction.)
- When using a toilet cleaner to clean the toilet, wash it off within 3 minutes and leave the toilet seat and toilet lid open.
 - Wipe off any cleaner that remains on the bowl unit. (If vapor from a toilet cleaner enters the top 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.)

 \bigcirc

Maintenance





 \bigcirc

۲

33

Maintenance

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

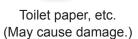
 $(\mathbf{0})$

You can lift up the top unit with the cleaning lift lever and clean the gap between it and the bowl unit.

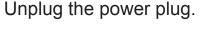




Soft cloth soaked in water









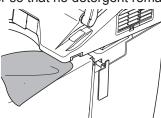
Open the toilet seat and lid.

Pull the cleaning lift lever until you cannot pull it out any more, then turn it downward.

(This raises the front side of the top unit.)

Clean the gap.

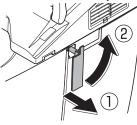
• Wipe with a soft cloth soaked in a diluted, neutral kitchen detergent. Then, wipe it with a soft cloth soaked in water so that no detergent remains.





۲

Pull the cleaning lift lever until you cannot pull it out any more, then turn it upward.



• Check that the cleaning lift lever is not exposed on the side of the bowl unit

Insert the power plug.

• The POWER LED lights up.

1 Cleaning lift lever

When operating the cleaning lift lever Do not put a finger between the top unit and bowl unit. Do not use the product while the top unit is lifted up.

Attention!

- Do not directly spray cleaner and water.
- Do not force the cleaning lift lever.
- Do not force the toilet seat or lid to move while the top unit is raised up.



34

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

۲

The toilet lid can be removed for thorough cleaning.



(B)

(E)

Hingé



Toilet paper, etc. (May cause damage.)

Hold with both hands

 \bigcirc

Hinge

- Removing and Reinstalling -

Tab

Pin



Unplug the power plug.

Remove the toilet lid.

- (\underline{A}) : Pull the left side outward.
- (B) : Disconnect the hinge from the tab and pull up.
- \bigcirc : Disconnect the right side.

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



۲

Reinstall the toilet lid.

- D : Join the pin and the hinge on the right side.
 ↓
 Slightly tilt the toilet lid to the front.
- (A) : While pulling out the left side,

Insert the power plug.

(E) : Mount by joining the hinge with the tab.* Be careful not to pinch your fingers.

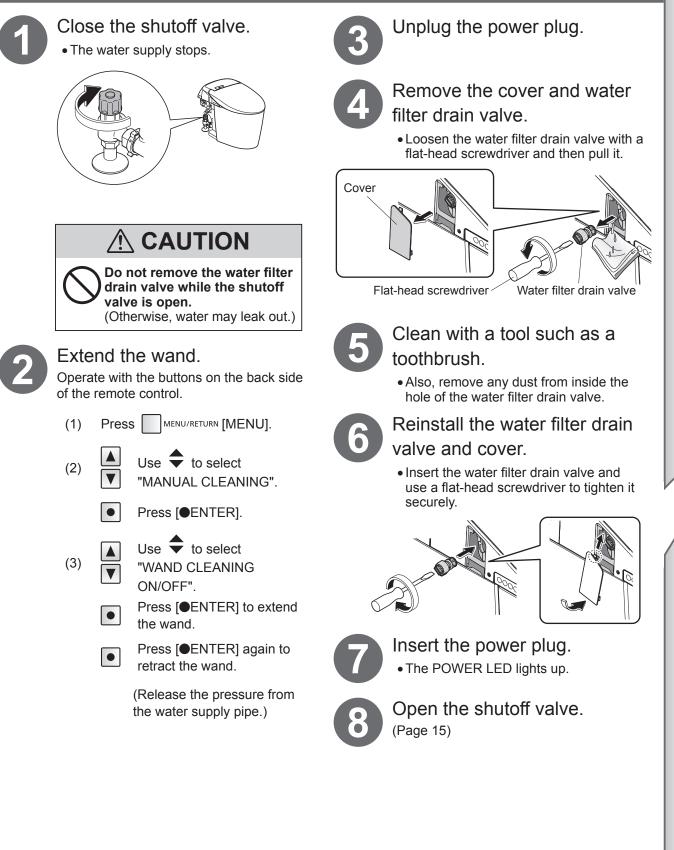
Open and close the toilet lid to check the reinstallation.

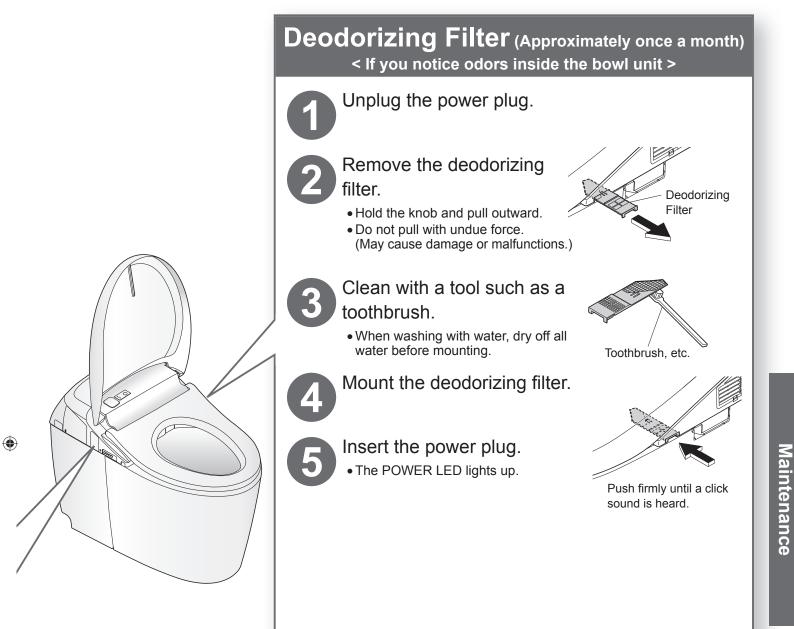
۲

Maintenance

Water Filter Drain Valve (Approximately once every 6 months) </br>

()





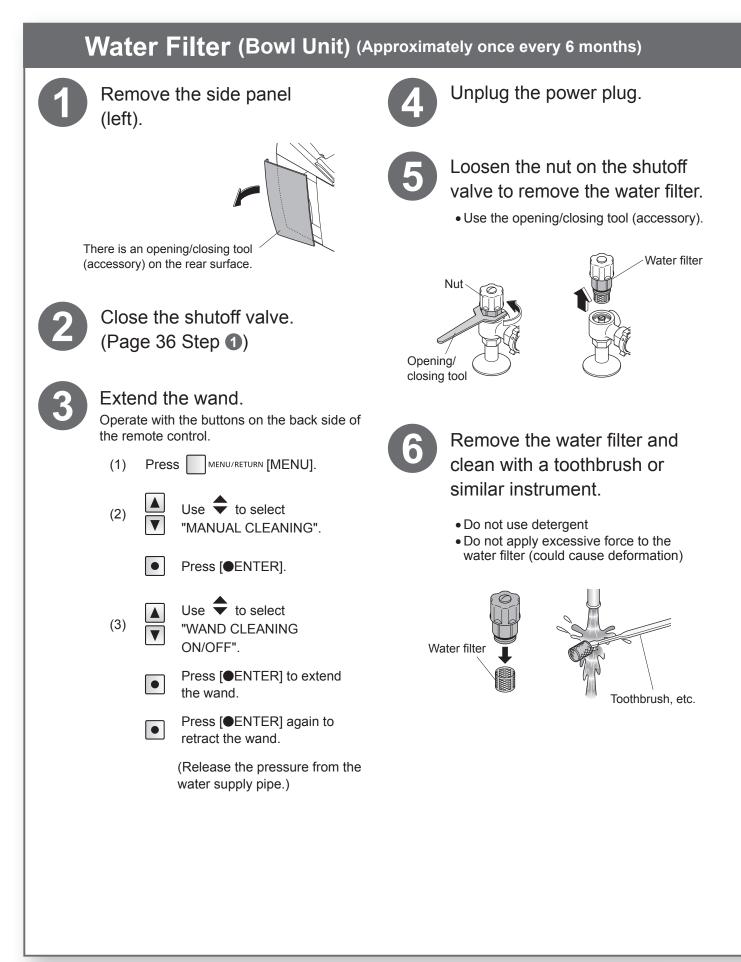
•

M08009_HK_AH(EN)_CS5.indd 37

37

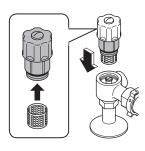
 \bigcirc

Maintenance

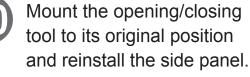


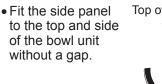


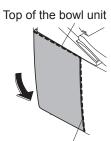
Insert the water filter into the nut and insert the nut into the shutoff valve.



Tighten the nut on the shutoff valve.







Side of the bowl unit



۲

• The POWER LED lights up.



۲

Open the shutoff valve. (Page 15)

• Check that there are no leaks in the shutoff valve or plumbing connections.



39

۲

Maintenance

Changing Settings Setting List

Various settings can be configured to make the product more convenient and user-friendly for you and your family.

۲

Remote control back side

Display screen -

MENU 1/4 1.MANUAL CLEANING 2.ENERGY SAVER ♦ SELECT ⇒ [●ENTER] PUSH		MENU/RETURN
)	

		Setting Types		
		AUTO FLUSH		
	AUTO FLUSH	AUTO FLUSH DELAY		
		AUTO OPEN/CLOSE		
	AUTO	AUTO CLOSE DELAY		
	OPEN/CLOSE	AUTO OPEN DELAY		
AUTO FUNCTIONS		SEAT/LID	•	
		AUTO WAND CLEAN		
	AUTO CLEANING	AUTO BOWL CLEAN		
		DEODORIZER		
		SOFT LIGHT		
	LIGHT	BOWL LIGHT		
		INDICATOR		
	BEEP			
OTHER	PERSONAL SETTING LOCK			
SETTINGS	PRESSURE/POSIT			

(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.

		Available Settings Bold: Initial settings	Setting Ref.Page
	Set whether or not to clean the bowl unit automatically	ON /OFF	
	 Change the amount of time before the toilet flushes automatically 	5S/ 10S /15S	Page 42
	 Set whether or not to open and close the toilet lid automatically 	ON /OFF	
	 Change the amount of time before the lid/seat closes automatically 	25S/ 90S	
	 Change the amount of time after which the lid/seat opens automatically upon closing it with hands 	15S/30S/90S	Page 44
•	 Automatically open and close the toilet lid/ Automatically open and close the toilet seat and toilet lid 	LID/SEAT · LID	
	Set whether or not to clean the wand automatically	ON /OFF	
	 Set whether or not to spray mist in the bowl unit automatically 	ON /OFF	Page 46
	Set whether or not to deodorize automatically	ON /OFF	
	 Set whether or not to use the soft light 	ON /OFF	
	 Set whether or not to use the light inside the bowl unit 	ON /OFF	Page 48
	Set whether or not to light up the CLEAN indicator	ON /OFF	
	Set whether or not to make a beep sound	ON /OFF	
	Set whether or not to use the personal setting lock	ON /OFF	Page 50
	 Set whether or not to keep your favorite pressure and position settings 	ON/ OFF	

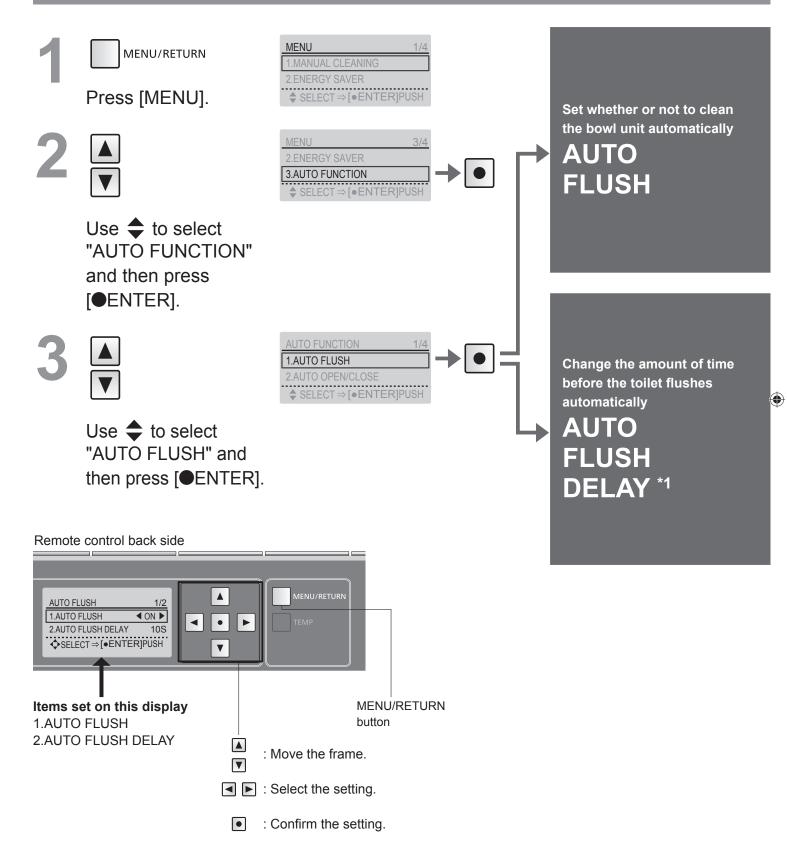
Reference

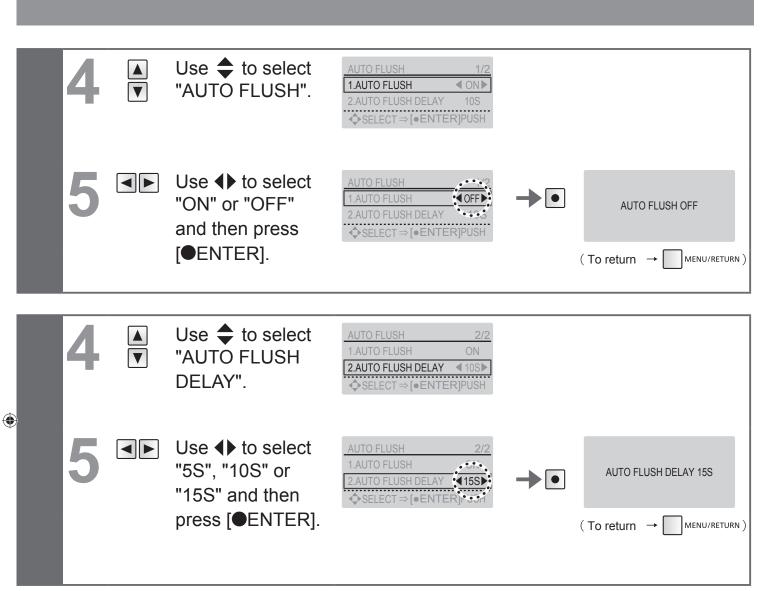
۲

Changing Settings

AUTO FLUSH

۲





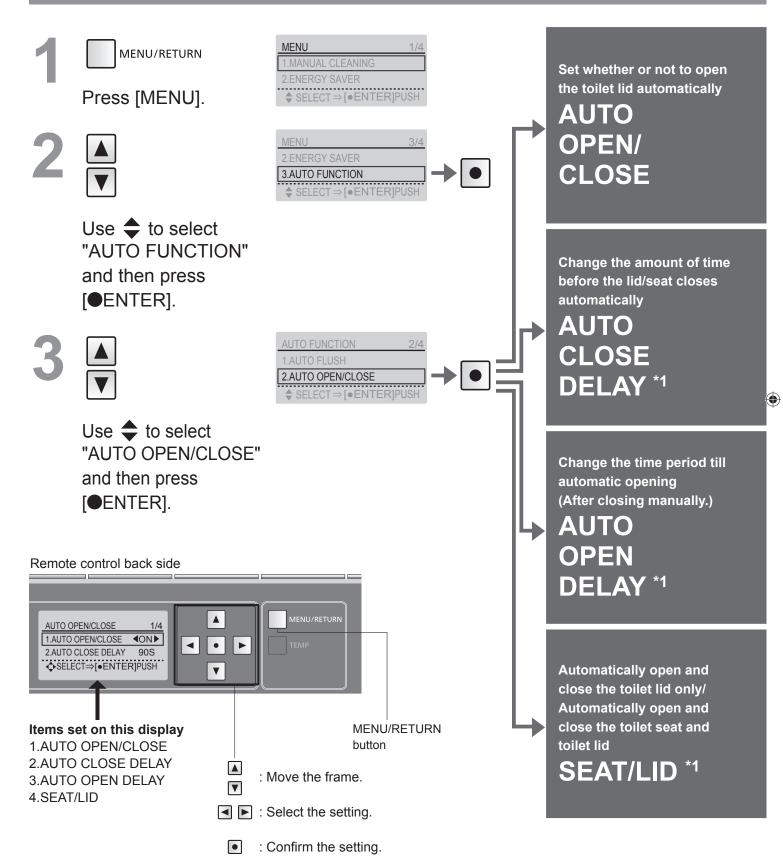
*1 This operation is not available when the "AUTO FLUSH" is "OFF".

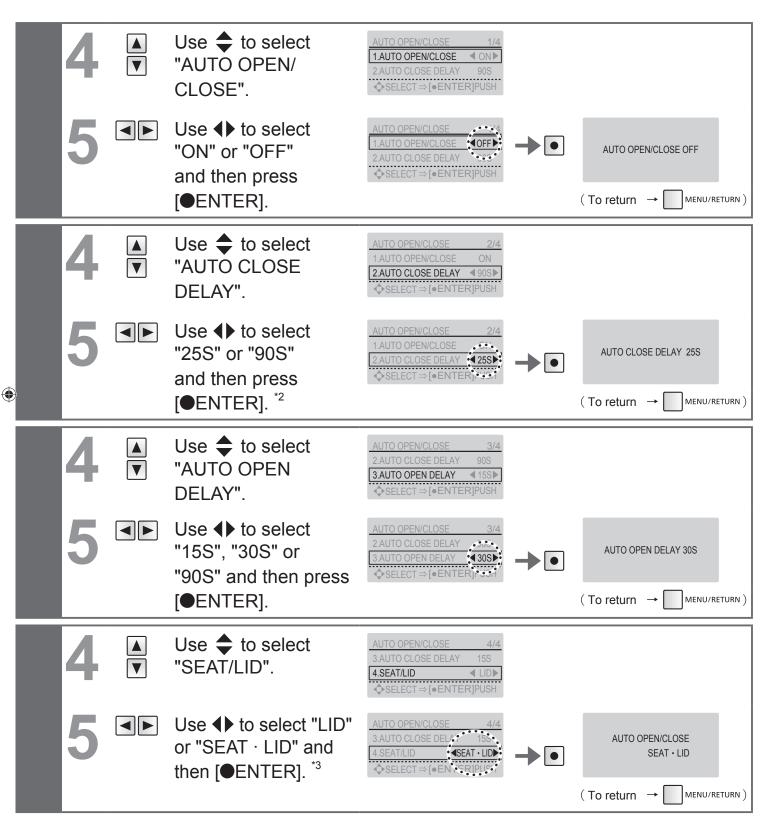
Reference

Changing Settings

AUTO OPEN/CLOSE

۲





*1 This operation is not available when the "AUTO OPEN/CLOSE" is "OFF".

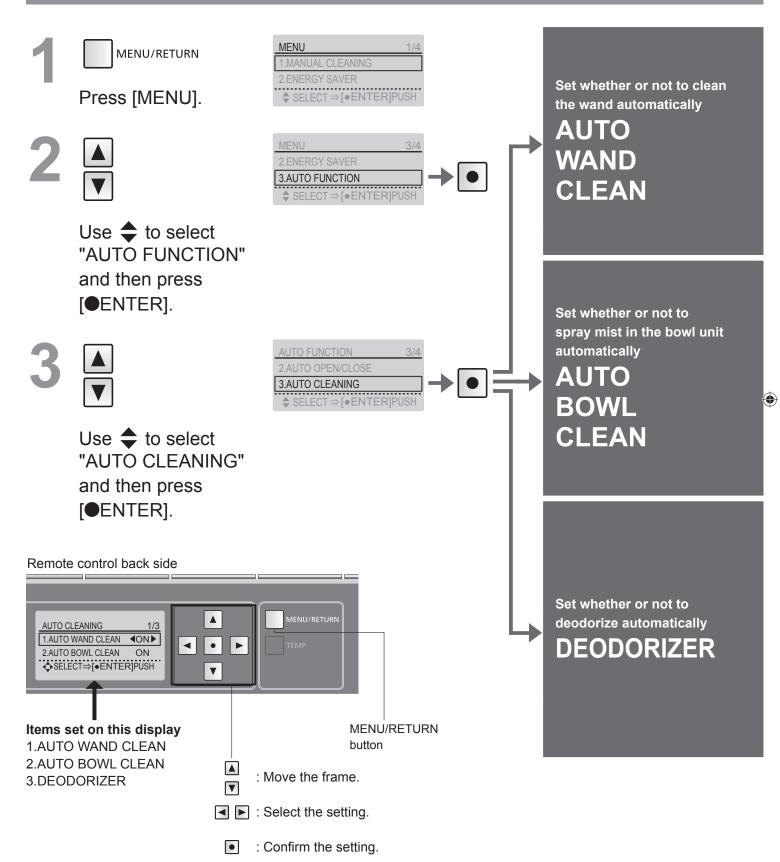
*2 When set to 25 seconds, the lid/seat does not open automatically for about 15 seconds after closing automatically.

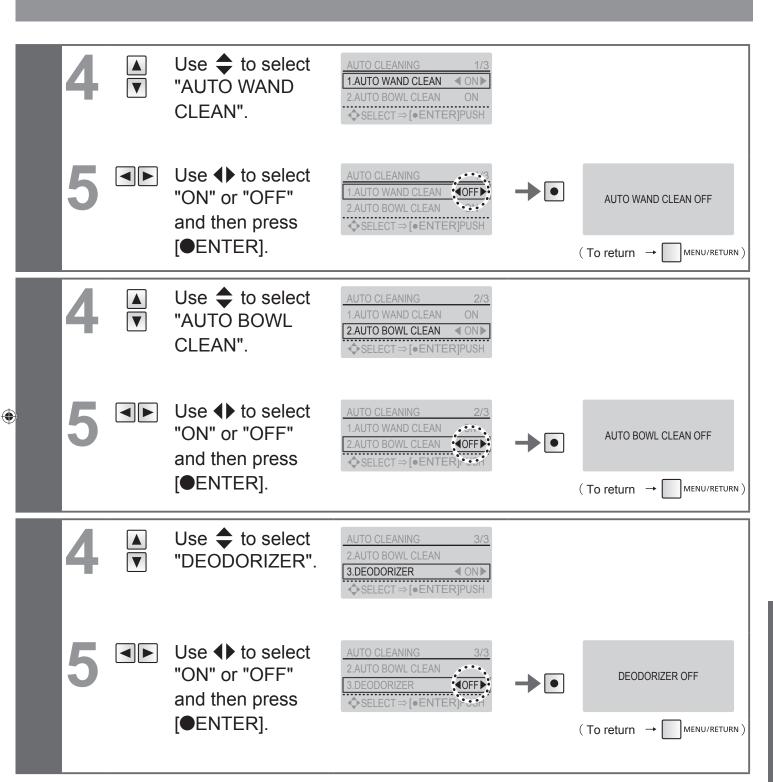
*3 When the toilet seat and toilet lid are set to open automatically, pre-mist is not sprayed.

Changing Settings

AUTO CLEANING

۲

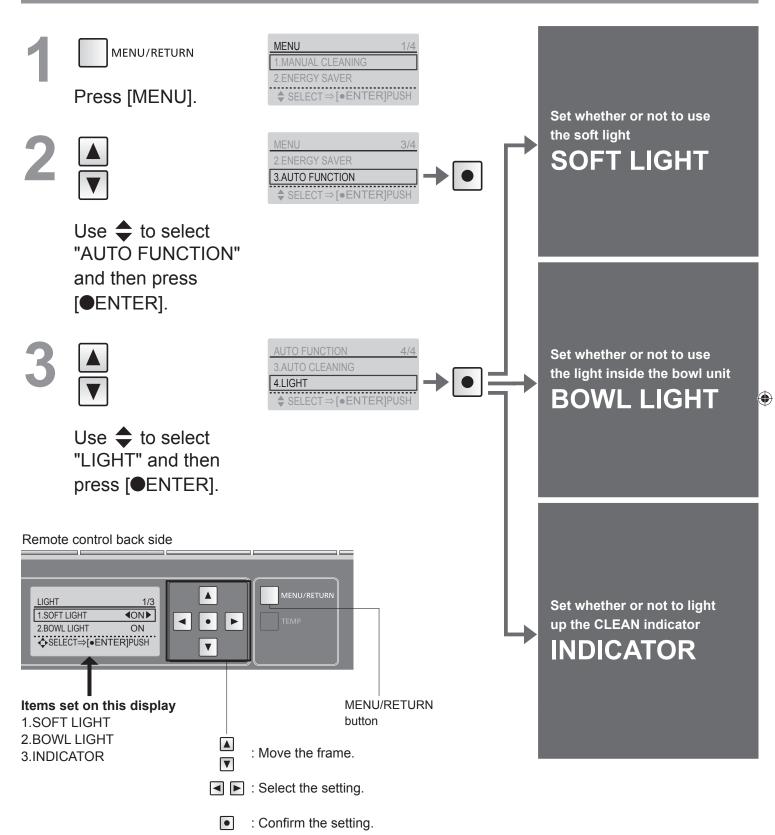


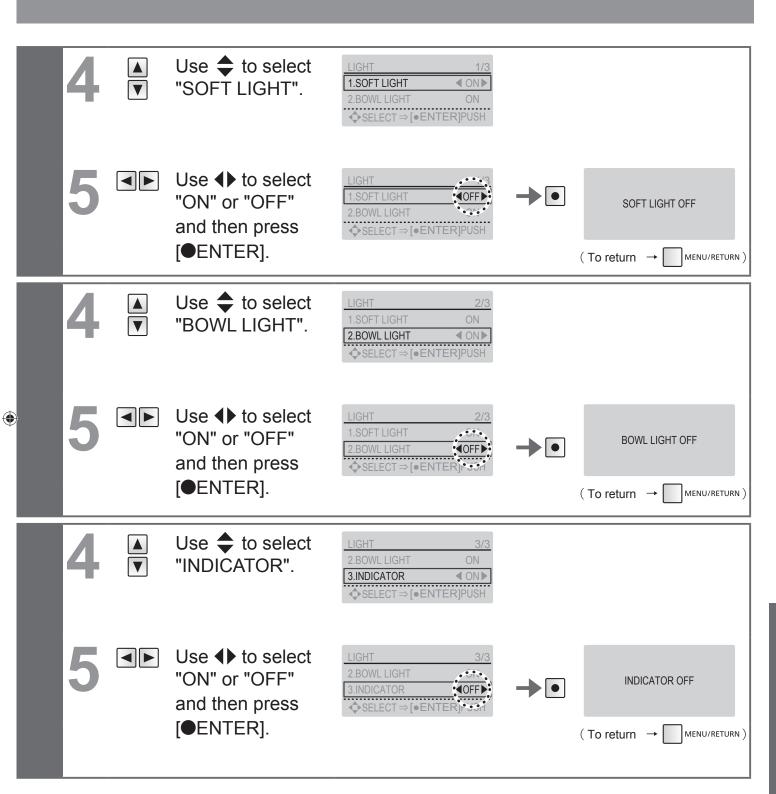


Changing Settings

LIGHT

۲





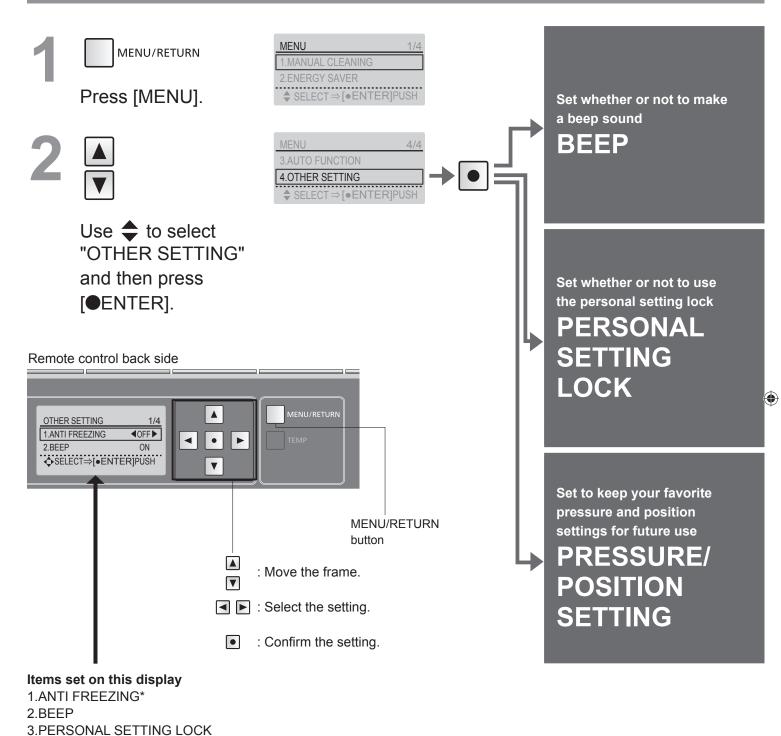
۲

49

Changing Settings

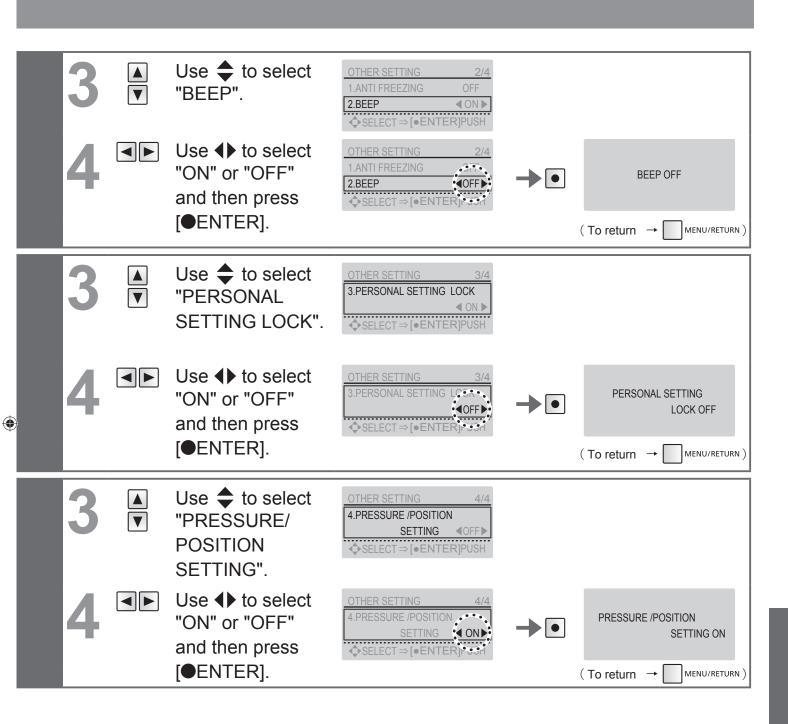
OTHER SETTING

۲



* With this model, the display appears but settings cannot be made.

4.PRESSURE/POSITION SETTING



Reference

What to Do?

If there is no water due to a power outage or water failure

۲

Use a bucket to flush water.



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

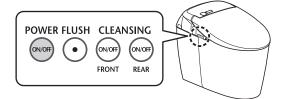
• Prevents odors.

(Attention!)

- If there is a water supply failure, set "AUTO FLUSH" to "OFF". (Page 42)
- When the power or water supply is restored, be sure to perform a flush.
- (To prevent waste from remaining in the drain pipe.)

If you cannot operate with the remote control

Operation is also possible using the buttons on the control panel.



 If the low battery warning LED is flashing, replace the batteries. Low battery warning LED

۲

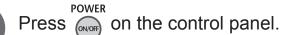
Pour strongly, aiming at the center of the bowl unit.

Newspaper,

dustcloth, etc.

Large bucket

Replacing the batteries



• The POWER LED goes off.

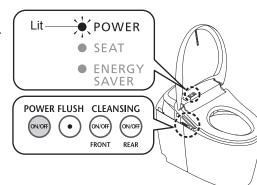
Remove the remote control from the hanger. (Page 14)

Open the cover and replace the AA batteries.

(Page 14)

Mou

Mount the remote control in the hanger.



POWER

Press on the control panel.

• The POWER LED lights up.

(Attention!)

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

52

Long Periods of Disuse

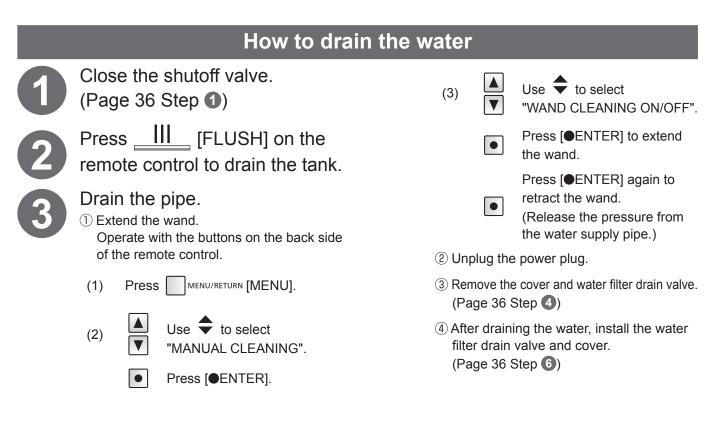
If the toilet is in a location you will not visit for a long time, drain the water.

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

(CAUTION)

۲

• Do not drain water when the top unit is lifted up with the cleaning lift lever (Page 34).



۲

Reference

What to Do? Long Periods of Disuse

۲

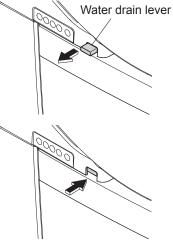
How to drain the water (continued)



Pull out the water drain lever.

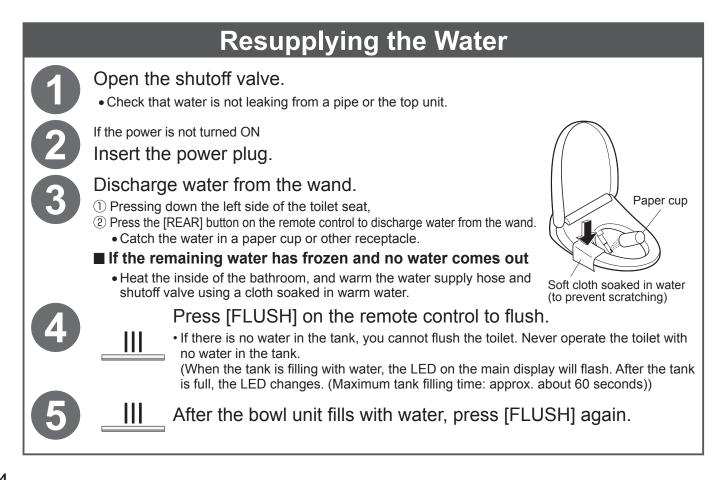
 The water comes out from near the wand for about 20 seconds.

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



■ To use the NEOREST again

• The water needs to be resupplied. (See below)



54

۲

۲

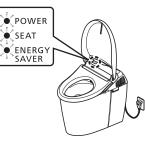
Troubleshooting

First, try the actions described on pages 55 to 61.

If the problem persists, consult the installer, seller or the contact listed on the back cover of this manual.

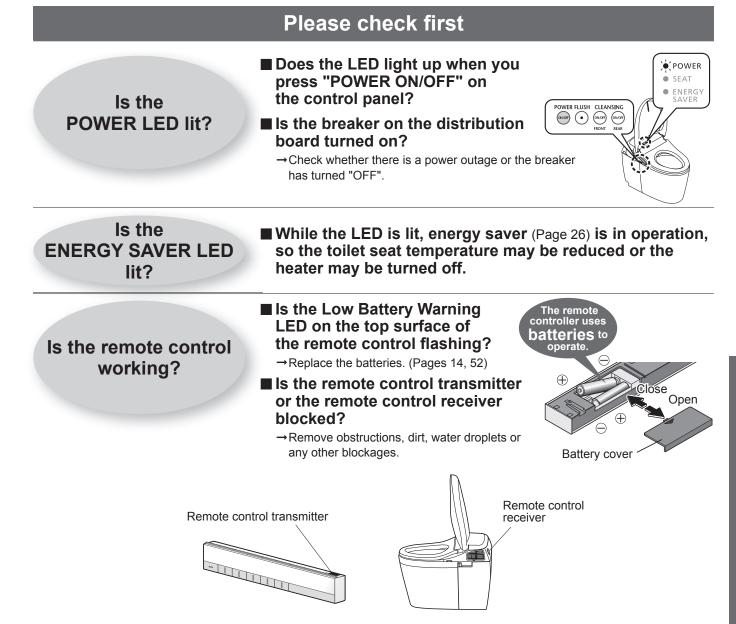
In the following case, disconnect the power plug and consult the contact listed on the back cover of this manual.

All LEDs on the main display are flickering



۲





Reference

۲

۲

Troubleshooting

Rear and Front Cleansing, Wand

۲

	ear and from Cleansing, wand	
Trouble	Please check	Ref. Page
	 If you can operate with the control panel (check while sitting on the toilet seat.) → It may be the case that the top unit does not detect a signal of the remote control. Check "Is the remote control working?" 	55
	• 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. 	-
The wand (or cleansing water) does not come out	 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. → Disconnect the power plug and wait about 10 seconds before inserting it again. If the same symptom reappears. → There may be a malfunction. Consult with us (See the contact information on the back cover). 	-
	● The seat switch will not turn on unless you sit on the seat properly. → Sit back on the toilet seat.	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
The wand extends but	● Has a water failure occurred? → Press the [STOP] button and wait until water service is restored.	-
the cleansing water does not come out /	● Is the shutoff valve closed?	15
The cleansing water	• Is the water filter drain valve clogged with foreign matter? \rightarrow Clean the filter.	36
pressure is weak	• Is the water pressure set to a low level?	16
The cleansing water is cold	 Is the warm water temperature set to "OFF" or a low level? When the temperature of the water supply or the bathroom is low, the water temperature may be low when first sprayed. 	
Stops in the middle of use	 Rear, rear soft, front and wide front cleansing stop automatically after 5 minutes of continuous use. Does the seat switch have difficulty detecting? → Sit back on the toilet seat. If you get up slightly from the seat, or sit forward on the seat, the seating switch may temporarily stop detecting your presence. 	- 11
Water comes out unexpectedly from the wand	 When you sit on the toilet seat, water comes out for several seconds while water is warmed up. Has the CLEAN indicator lit up in a cycle? "Auto wand cleaning" starts and the wand is cleaned. 	- 20
	Warm Air Drying	
Trouble	Please check	Ref. Page
The dryer temperature is low	Is the dryer temperature set to low level?	24
Stops in the middle of use	 The feature stops automatically after 10 minutes of continuous use. Does the seat switch have difficulty detecting? → Sit back on the toilet seat. If you get up slightly from the seat, or sit forward on the seat, the seating switch may temporarily stop detecting your presence. 	- 11

۲

۲

	Flushing	
Trouble	Please check	Ref. Page
For not flushing	● Is the shutoff valve fully open?	15
For not nusning	● Has a water failure occurred? → Use a bucket to flush water.	52
The toilet does not flush even when the button is pressed	 Is the LEDs on the main display flashing? The tank is filling with water. (This takes about 60 seconds maximum.) 	
The bowl unit	 Is "AUTO FLUSH" set to "OFF"? → Set to "ON". Even if "AUTO FLUSH" is set to "ON", it is not available in the following instances. 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 about 6 seconds or less 	42 17
does not clean automatically or timing is delayed (Auto bowl unit cleaning)	 → Flush with the remote control. • When staying in front of the bowl unit after standing and using the toilet → Stay about 30 cm or more off the bowl unit and wait about 3 seconds. • When water droplets or dirt are disrupting the body sensor. → Remove the dirt. • The seat switch will not turn on unless you sit on the seat properly. → Sit back on the toilet seat. 	17 - 12 11
	 The timing for the auto bowl unit cleaning can be changed. (After about 10 seconds → after about 5 or 15 seconds) 	42
The toilet flushes on its own	 Is "AUTO FLUSH" set to "ON"? → You can turn it "OFF". Does the seat switch or the body sensor have difficulty turning on or detecting? → Sit back on the toilet seat. If you lift your hip off the toilet seat during use or sit forward on it, the seat switch may not turn on, and thus auto flushing may occur during use. → Remove any dirt that is on the body sensor. 	
	Is the shutoff valve fully open?	15
	• Is the water filter clogged? \rightarrow Clean the filter.	38
	● Is the water supply to the toilet disrupted by other running water fixtures? →Cease using other fixtures and then flush the toilet.	-
Waste material does not flush down completely	 Are the flush and light flush buttons being used correctly? Full flush (for solid waste): up to 10 m of toilet paper (single) Light flush (for liquid waste): up to 3 m of toilet paper (single) 	17
	 ● Flushing may be difficult depending the consistency of the waste material. → Flush the toilet again. If the bowl unit is not cleansed with a flushing, remove the stains with a brush or similar instrument. 	33
	 When the tank is filling, you cannot flush the toilet. →Once the POWER LED on the main display are lit and the tank fills up with water, flush the toilet. 	-
There is residue on the bowl unit surface	 Oil and other hard-to-see grime may stick to the bowl unit surface. →Clean with (non-abrasive) neutral toilet detergent. 	33

Reference

Troubleshooting

Toilet Seat and Toilet Lid (AUTO OPEN/CLOSE (LID))

۲

Trouble	Please check	Ref. Page
The toilet lid does not open automatically	 Is "AUTO OPEN/CLOSE (LID)" set to "OFF"? → Set to "ON". Does the body sensor have difficulty detecting? → Remove any dirt that is on the body sensor. Even when set to "ON", "AUTO OPEN/CLOSE (LID)" is not performed for about 15 seconds after the toilet seat or toilet lid is closed. 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.) → Move away from the toilet and wait at least 15 seconds before approaching the bowl unit again or open and close by hand. Detection by the body sensor may be difficult when the room temperature exceeds 30°C. → Open and close by hand. 	44 12 - 11
	● Is "AUTO OPEN DELAY" set to "30s" or "90s"?	44
	 After the power plug is inserted, the toilet lid does not open automatically for about 10 to 60 seconds. →Open and close by hand. 	-
	● Is a toilet lid or seat cover installed? → Remove any covers.	11
The toilet lid does not close automatically	 Is "AUTO OPEN/CLOSE (LID)" set to "OFF"? → Set to "ON". When you do not sit on the toilet seat, or when the time spent sitting on the toilet seat or standing in front of it is 6 seconds or less, the toilet seat and toilet lid close after about 5 minutes. If they do not close automatically even though "AUTO OPEN/CLOSE (LID)" 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. 	
The toilet lid opens on its own	 Is the sensor directly exposed to sunlight? → Do not directly expose the sensor to sunlight, because it may cause incorrect detection. Is there a heater within the detection range of the body sensor? → Do not place within the detection range of the sensor. 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. When the bathroom door is open, the sensor may detect people who pass in front of the toilet. 	11

۲

Toilet Se	at a	and Toilet Lid (AUTO OPEN/CLOSE (LID))	
Trouble		Please check	Ref. Page
The toilet lid closes on its own		 Is "AUTO OPEN/CLOSE (LID)" set to "ON"? → You can turn it "OFF". Is "AUTO CLOSE DELAY" set to "25s"? The seat switch will not turn on unless you sit on the seat properly. → Sit back on the toilet seat. 	44 44 11
The toilet lid and toilet seat open at the same time		• Is "SEAT/LID" set to "Automatically open and close the toilet seat and toilet lid"?	44
Stops (or closes) while opening		 If the lid or seat hits an obstruction the first time it opens after inserting the power plug, it may stop (or close) partway during the next operation. → While there are no obstructions, disconnect the plug and insert it again after about 5 seconds. Then press the "OPEN/CLOSE (Seat)" button on the remote control. 	17
The open timing has changed		 Detection by the body sensor may be difficult when the room temperature exceeds 30°C, such as in the summertime. 	11
Cannot open or close with the remote control		 If it opens automatically. → Check "Is the remote control working?" If automatic opening does not work either The toilet lid may not be mounted correctly. → Mount them correctly. Incorrect detection may occur when operating under fluorescent lights. 	55 35 -
		Toilet Seat and Toilet Lid	
Trouble		Please check	Ref.

Trouble	Please check	Ref. Page
	● Is the toilet seat temperature set to "OFF" or a low level?	24
	 Is this happening during the period that the energy saver is set? The energy saver feature is on when the ENERGY SAVER LED is on and the POWER LED is off on the main display. When you sit on the seat, the heater is turned on temporarily and the seat is warmed in about 15 minutes. →You can turn it "OFF" if the energy saver feature is "ON". 	26 28
Toilet seat is cold	 Have you been seated for a long time? After about 20 minutes of sitting, the temperature starts going down, and after about 1 hour, the heater is turned "OFF". →Stand up from the seat and then use again. 	-
	 The seat switch will not turn on unless you sit on the seat properly. → Sit back on the toilet seat. 	11
	● Is a toilet lid or seat cover installed? → Remove any covers.	11

Reference

Troubleshooting

	Energy Saver	
Trouble	Please check	Ref. Page
The ENERGY SAVER LED does not light up	 Did you disconnect the power plug or was there a power failure? 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.) 	-
The timer energy saver feature is not working	 Did you replace the remote control batteries? "TIMER ENERGY SAVER" may be canceled when the batteries are replaced. →Set the timer energy saver again at the time you want to start it. 	28
The auto energy saver feature is not working	 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 type of energy saver. 	
	Deodorizer	
Trouble	Please check	Ref. Page
The deodorizer seems to be not working	 Is "DEODORIZER" set to "OFF"? → Set to "ON". Even after sitting down, you do not hear operation sounds. → Sit back on the toilet seat. If you hear an operation sound when you sit on the toilet seat. → Clean the deodorizing filter. 	46 - 37
A strange odor is emitted	 Are you using an air freshener or deodorizer that you purchased separately? Doing so may reduce the effectiveness of the NEOREST deodorizer or cause strange odors. → Remove the air freshener or deodorizer. 	
	Sanitary	
Trouble	Please check	Ref. Page
The soft light, bowl light and CLEAN indicator do not light up	 Is the setting "OFF"? → Set to "ON". If the CLEAN indicator LED is not lit, it is time to replace the component that generates "ewater+". Consult the installer, seller or the contact listed on the back cover of this manual. 	48 -
Pre-mist and after-mist do not work	 Is "AUTO BOWL CLEAN" set to "OFF"? → Set to "ON". The following functions do not work when the toilet seat is open. Is "SEAT/LID" of "AUTO OPEN/CLOSE" set to "Automatically open and close the toilet seat and toilet lid"? → You can change it to "Automatically open and close the toilet lid only". The pre-mist is not sprayed for about 90 seconds after the after-mist has finished. 	46 44 -
The pre-mist sprays out spontaneously	 When body sensor A detects someone, the pre-mist is sprayed. If the cleansing functions (e.g., REAR and FRONT) are not used for about 8 hours, "Auto bowl cleaning" starts and mist is sprayed inside the bowl unit. 	20 21

۲

۲

	Others	
Trouble	Please check	Ref. Page
Water is leaking from the plumbing connections	 If any nuts in a connection are loose, firmly tighten them with a tool such as a monkey wrench. → If the water leak does not stop, close the shutoff valve and consult the contact listed on the back cover of this manual. 	-
The display on the remote control goes out	• The display goes out when no button on the remote control is pressed for about 60 seconds or more.	-
The top unit is unstable	• There is clearance between the toilet seat cushion and the bowl unit for activating the seat switch. When you sit on the toilet seat, the toilet seat subsides slightly to activate the seat switch.	11
Water splashes up when using the toilet	 The water in the bowl unit that is used to mask the smell of excrement is the cause of the splashing. → Adding a layer of toilet paper on the surface of the water can slightly dampen splashing. 	-
When cleansing, you hear a squishing sound underneath the floor	 Flush the toilet and check for sounds coming from the discharge pipe. Use a device that maintains the necessary toilet water level. 	-
When flushing, you hear a gurgling sound	• When the toilet is flushed together with waste material, the sound is a result of air, waste material and water being pulled through the system.	
	When entering the bathroom	
	 If "AUTO BOWL CLEAN" is "ON", you may hear that pre-mist is spraying mist in the bowl unit to make it more difficult for dirt to adhere. →You can turn it "OFF". 	46
	When moving away from the bowl unit after use	
The top unit makes a	 If "AUTO WAND CLEAN" is "ON" and you use the cleansing functions (e.g., REAR and FRONT), you may hear that the wand is extended and cleaned with "ewater+". → You can turn it "OFF". If "AUTO BOWL CLEAN" is "ON" and you sit on the toilet seat and use the toilet, you may hear that mist of "ewater+" is sprayed inside the bowl unit. 	46
sound	 → You can turn it "OFF". You may hear that the wand is extended and the remaining water in the product is drained after "Auto wand cleaning" and other functions are performed. 	46 -
	When not using the product (e.g., at night)	
	 You may hear the following sounds if "AUTO WAND CLEAN" or "AUTO BOWL CLEAN" is "ON" and if you do not use the cleansing functions (e.g., REAR and FRONT) for about 8 hours. "Auto wand cleaning": Sound of cleaning the wand with "ewater+" Sound of extending the wand and draining remaining water from the product after operation of functions 	46
	"Auto bowl cleaning" : Sound of spraying mist of "ewater+" inside the bowl unit →You can turn it "OFF".	46

Reference

7/8/2015 8:13:46 AM

Specifications

		tem		SN952M
Rated power supply				AC 120 V, 60 Hz
	ver consumptio	n		1290 W
-	power consum			1473 W
	ater heater			Instantaneous type
Power co	d length			3.94ft (1.2m)
	tection level			IPX4
	Flush volume			Full 1.0gal (3.8L) Light 0.8gal (3.0L)
	Water supply	system		Direct supply/Pressurized supply
Bowl unit	Flush type			Cyclone flushing (Siphon type)
	Bowl style			Elongated
			Rear cleansing	Approx. 0.07 to 0.11 gal/min. (Approx. 0.27 to 0.43 L/min.) <at (0.20mpa)="" 29="" pressure="" psi="" water=""></at>
		Spray	Rear soft cleansing	Approx. 0.08 to 0.11 gal/min. (Approx. 0.32 to 0.43 L/min.) <at (0.20mpa)="" 29="" pressure="" psi="" water=""></at>
		volume	Front cleansing	Approx. 0.08 to 0.11 gal/min. (Approx. 0.29 to 0.43 L/min.) <at (0.20mpa)="" 29="" pressure="" psi="" water=""></at>
	Cleansing		Wide front cleansing	Approx. 0.09 to 0.11 gal/min. (Approx. 0.35 to 0.43 L/min.) <at (0.20mpa)="" 29="" pressure="" psi="" water=""></at>
		Water temperature		Adustable temperature range: OFF, about 86 to 104°F (about 30 to 40°C)
		Heater c	apacity	1332 W
		Safety de	evice	Temperature fuse
		Backflow prevention device		Vacuum breaker, Check valve
Functions		Surface temperature		Adjustable temperature range: OFF, about 82 to 97°F (about 28 to 36°C) (About 79°F (about 26°C) when auto energy saver is in operation)
	Heated seat	Heater capacity		50 W
		Safety de	· · ·	Temperature fuse
		Method		O ₂ deodorizing
	Deodorizer	er Airflow volume		Approx. 5.65 ft ³ /min. (approx. 0.16 m ³ /min.)
		Power consumption		Approx. 5.3 W
		Warm air temperature *1		Adustable temperature range: About 95 to 140°F (about 35 to 60°C)
	Warm air	Airflow v	olume	Approx. 10.24 ft ³ /min. (approx. 0.29 m ³ /min.)
	dryer	Heater c	apacity	347 W
		Safety device		Temperature fuse
Water supply pressure				Minimum required water pressure: 7.25 PSI (0.05 MPa) <dynamic (10l="" 2.6gal="" min.="" min.)="" more="" or=""> Maximum water pressure: 108.75 PSI (0.75 MPa) <static></static></dynamic>
Water supply temperature				32 to 95°F (0 to 35°C)
Working a	mbient temper	ature		32 to 104°F (0 to 40°C)
Dimensio	าร			W 1.28 ft x D 2.27 ft x H 1.75 ft (W 389 mm x D692 mm x H 535 mm)
Weight				About 99 lbs (about 45 kg) <top (about="" 15lbs="" 7kg)<br="" about="" unit="">Bowl unit about 84 lbs (about 38 kg)></top>

۲

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

۲

Limited Warranty

Three Years Limited Warranty

1. TOTO warrants its Neorest brand product to be free from defects in materials and workmanship during normal use when properly installed and serviced, for a period of three (3) years 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 North, Central and South America.

 $(\blacklozenge$

2. 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.

3. This warranty does not apply to the following items:

- a) Damage or loss sustained in a natural calamity such as fire, earthquake, flood, thunder, electrical storm, etc.
- b) Damage or loss resulting from any accident, unreasonable use, misuse, abuse, negligence, or improper care, cleaning, or maintenance of the Product.
- c) Damage or loss resulting from sediments or foreign matter contained in a water system.
- d) Damage or loss resulting from the quality of water in the region where the product is used.
- e) 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).
- f) 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.
- g) 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.
- 4. 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.
- 5. 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.
- 6. If the Product is used commercially or is installed outside of North, Central or South America, 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.
- 7. 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.
- 8. 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 purchase'r 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. Reference

۲

ΤΟΤΟ

۲

TOTO U.S.A., Inc. 1155 Southern Road Morrow, GA 30260 Phone : (770) 282 8686

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.

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

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



۲