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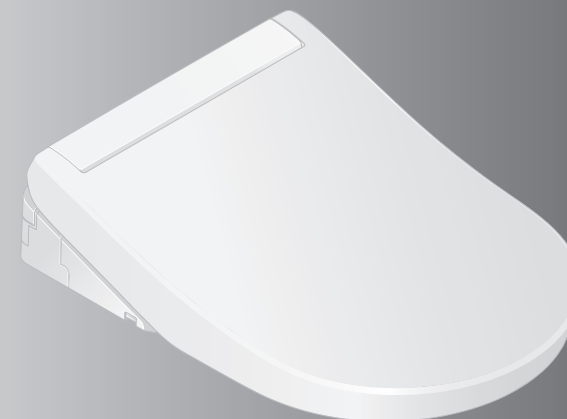
TOTO

WASHLET S5

Instruction Manual



TCF34570***
TCF34470***
TCF34320***
TCF34220***



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.

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The available functions vary according to the part no.

Functions	Part No. ^{*1}			
	TCF34570***	TCF34470***	TCF34320***	TCF34220***
Remote control flushing ^{*2}	●	●	-	-
Auto flushing ^{*2}	●	●	-	-
Warm air drying	●	-	●	-

*1 The part no. is on the toilet lid label. (→Page 12)

*2 Only available when there is a "Flush" button on the top side of the remote control. (→Page 16)

Safety Precautions

These precautions are important for safe usage. Be sure to follow them and use the product correctly. The following symbols are used to indicate important safety instructions for the use of the product.

Symbol	Meaning
 WARNING	May result in death or serious injury.
 CAUTION	May result in injury or property damage.

WARNING

TCF34570***, TCF34320***
TCF34470***, TCF34220***

Never disassemble, repair or alter.

Doing so may cause fire, electrical shock, overheating, short circuit or breakdown.

Do not use the product if a malfunction occurs.

In case of breakdown or other problem, be sure to cut off power by means such as unplugging the power plug or switching the breaker in the distribution board to OFF.

Close the water shutoff valve to stop water supply. Possible malfunctions:

- Water is leaking from a pipe or the main 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 toilet seat cushion is out of place.

Continued use after malfunction could cause a fire, electric shock, heat, short circuit, injury or water damage.

Do not use other water than allowed by the laws and ordinances of the region of use. Only Use potable water.

Do not use seawater or recycled water.

Doing so may cause irritation to the skin and malfunction.

Keep cigarettes and other open flames away from the product.

Failure to do so may cause fire.

Refrain from sitting on the seat for long periods.

It may cause low-temperature burns.

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^{*1} 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.

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

Turn the power OFF before maintenance or inspection.^{*2}

Failure to do so may cause electrical shock or malfunction.

WARNING

Turn the power OFF before removing the main unit.^{*2}

Failure to do so may cause 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.

Do not install the product on moving vehicles such as wheeled vehicles or boats.

Doing so may cause fire, electric shock, short circuit or malfunction.

The toilet seat, toilet lid, main unit, or other parts may come loose and fall off, resulting in injury.

Do not use any power supply other than the one specified.

AC 220–240 V, 50 / 60 Hz

Doing so may cause fire or excessive heat.

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.

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.

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 touch the connection of power cord with wet hands.

Doing so may cause electrical shock.

Do not get any water or cleaning solution on the main unit or power source connection.

Doing so may cause fire, electrical shock, heat or short circuit.

Doing so may cause the product to crack resulting in injury or water damage.

Do not touch the power source connection during thunderstorms.

Doing so may cause electrical shock.

Do not allow the water supply hose to touch the power source connection.

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 or power source connection.

Do not strike, yank, twist, excessively bend, damage, alter, or heat the power cords.

Also, do not place anything heavy on, bind or pinch the power cords.

Using a damaged power cord may result in a fire, electrical shock, heat or short.

Confirm that a properly grounded outlet ^{*3} or terminal block ^{*4} has been installed.

Failure to install a grounded outlet or terminal block could cause electrical shock in the event of a malfunction.

^{*1}If there is no ground installed, ask the contractor who did the installation to install the ground.

^{*1} Only applies to toilets with an "Warm air drying" function

^{*2} To turn the power "OFF" (→Page 15)

^{*3} Except Singapore

^{*4} Only Singapore

Safety Precautions



WARNING

TCF34570***, TCF34320***
TCF34470***, TCF34220***
(Except Singapore)

Do not use a loose or faulty electrical outlet.

Doing so may cause fire or short circuit.

Do not use any outlet beyond its specified rating.

Plugging too many plugs into the same outlet, for example using outlet splitters, can cause fire due to heat.

Insert the power plug securely into the outlet.

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

Check that the power plug is waterproofed with silicone rubber.

A power plug that is not water-proofed may cause fire and electrical shock.

*If the power plug is not water-proofed, ask the contractor who did the installation to water-proof it.

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.

TCF34470***, TCF34220***

Do not cut the string that connects the main unit and base plate.

Doing so may cause fire, electrical shock, overheating, short circuit or breakdown.



CAUTION

TCF34570***, TCF34320***
TCF34470***, TCF34220***

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.

(→Refer to "The main unit is unstable" on P.52 for more information.)

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 pH 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 40 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.

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 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 turn the power OFF.*1

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 45 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.

*1 To turn the power "OFF" (→Page 15)

Safety Precautions



CAUTION

If the bowl is clogged, turn the power OFF^{*1} 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.^{*2}

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.^{*3}

Failure to do so could cause the main unit to come loose resulting in injury.^{*4}

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.

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

Install this equipment so that its power breaker is accessible.

Use the new hose set included with this equipment. Do not reuse an old hose set.

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.

^{*1} To turn the power "OFF" (→Page 15)

^{*2} Only available when there is a "Flush" button on the top side of the remote control. (→Page 16)

^{*3} TCF34570***, TCF34320***

^{*4} TCF34470***, TCF34220***

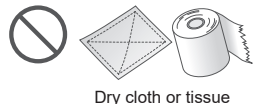
Operational Precautions

For prevention of malfunctions

Do not block the remote control transmitter or receiver.

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

Turn the power OFF if there is a risk for lightning strike.*1

A toilet seat cover or a toilet lid cover cannot be used.

The seat switch 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 or remote control malfunction. It may also cause 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.

This 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.

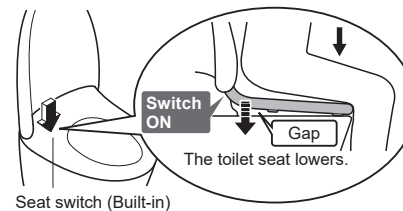
Do not place anything on the toilet seat and lid, and do not press them with hands.

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.

About the seat switch

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.

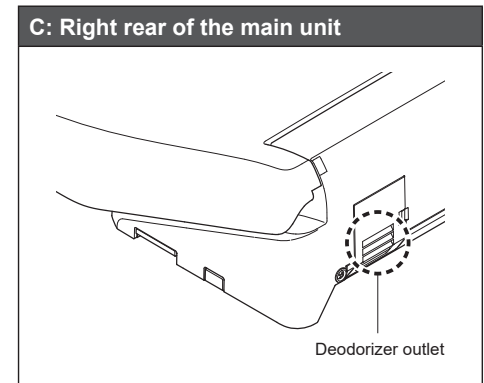
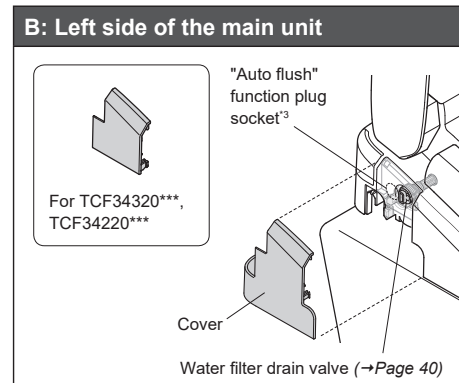
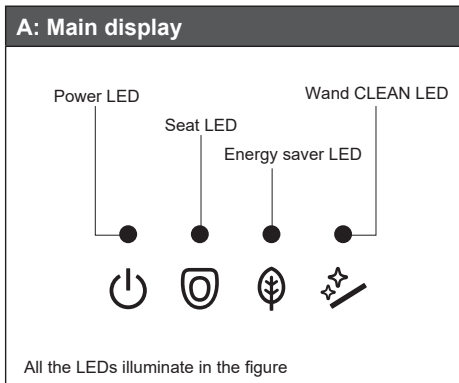
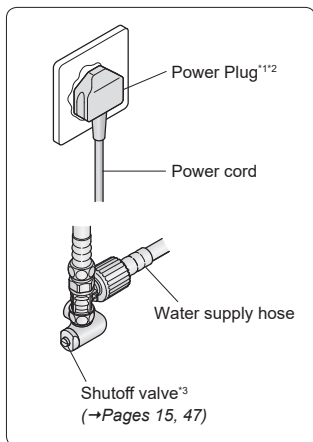
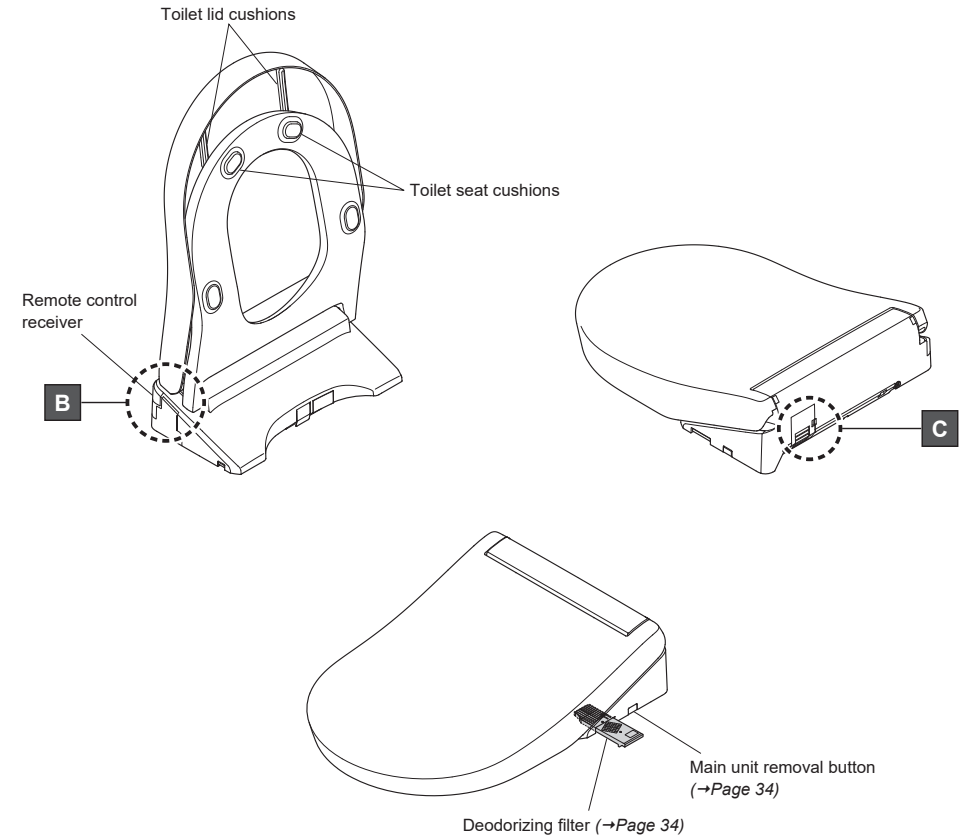
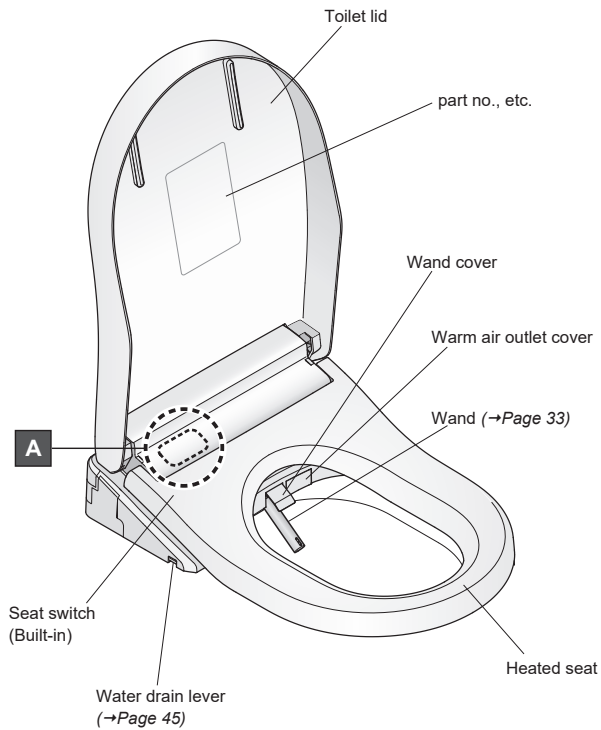


Note: When a child uses the product, the seat switch may not be ACTIVATED by their light body weight.

Since the toilet seat is designed to move up and down, a clearance is provided between the toilet seat cushion and the bowl unit.

*1 To turn the power "OFF" (→Page 15)

Parts Names



Descriptions in this manual are based on the illustration of TCF34570GAA.

*1 Except Singapore

*2 The shape of the power plug may vary.

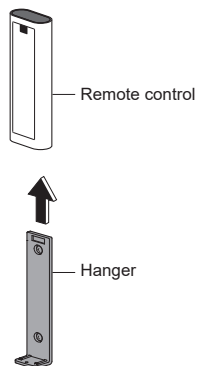
*3 The shape and location vary depending on the type of toilet bowl and tank.

Preparation

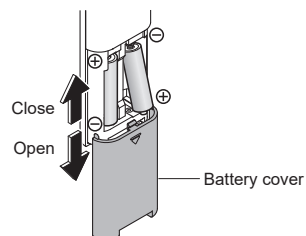
Using the Product for the First Time

1. Insert the battery

1.1 Remove the remote control from the hanger.



1.2 Open the battery cover and insert two AA batteries.



► When batteries are properly loaded, all the LEDs on the remote control light up for about 2 sec.

1.3 Mount the remote control in the hanger.

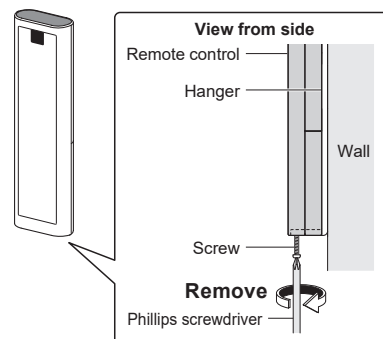
About the batteries

Use dry cell, alkaline batteries.

Be sure to follow "Safety Precautions" to prevent the batteries from rupturing or leaking fluid. (→Pages 5, 8)

If the remote control is secured to prevent theft

1) Remove the screw from the remote control fixture.



2) Remove the remote control from the hanger.
Proceed with step 1.1 to 1.3 as shown on the left.

To secure the remote control again

Tighten and fix the screw.

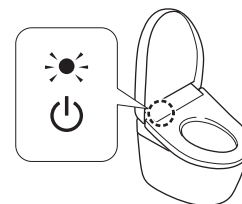
Overtightening may cause damage to parts such as the hanger.

2. Turn on the power

2.1 Switch the breaker on the distribution board to ON.

► The wand extends and then retracts.

2.2 Check the "Power" LED illuminates.



If the light is off

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, etc.

Press "Oscillating washing" button about 10 seconds or longer.

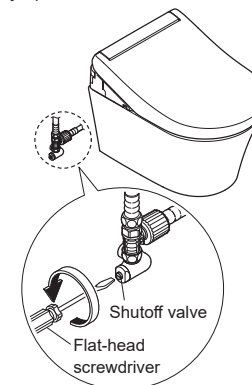
To turn the power "OFF"

Switch the breaker on the distribution board to OFF.

► The "Power" LED is unilluminated.

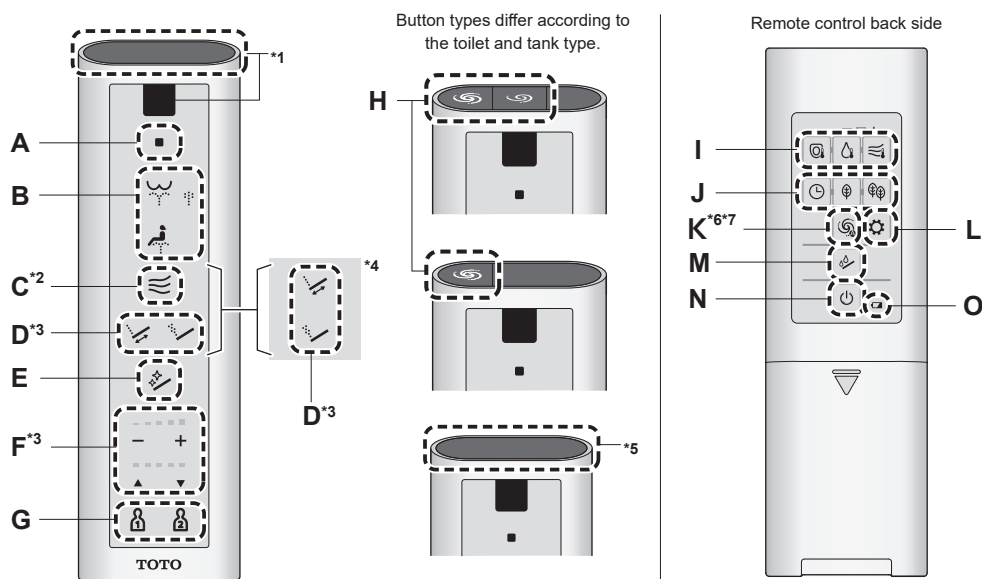
3. Open the shutoff valve

3.1 Fully open the shutoff valve.



Basic Operations

Using the Remote Control



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

A Stop

Stops B and C operation.

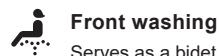
B Rear washing

Washes your rear.

Rear soft washing

Washes your rear with mild water pressure.

The setting changes between and each time the is pressed.



Front washing

Serves as a bidet for ladies.

C Warm air drying

Dries your rear.

D Oscillating washing

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

Pulsating washing

Washes with the water pressure pulsating between soft and strong.

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

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

E Wand CLEAN

Cleans the wand with "EWATER+"^{*8}.

After wand cleaning, water comes out from around the wand. When the "Wand CLEAN" function starts to operate after pressing the button, the Wand CLEAN LED flashes. (→Page 12)

Note: This function will operate automatically after using the washing functions (Rear washing, Front washing, etc.). (→Page 18 "Auto wand CLEAN")

Note: To clean the wand with it extended. (→Page 33 "Wand cleaning")

F Water pressure adjustment

You can adjust the water pressure to one of five levels. [-] Softer, [+] Stronger

After you press the "Water pressure adjustment" button, the set position will light for 10 seconds.

Wand position adjustment

You can adjust the washing position to 5 different points between the front and the rear, using the and buttons.

After you press the "Wand position adjustment" button, the set position will light for 10 seconds.

Once use of the remote control is finished, the settings will return to the initial setting (3rd position) after a while, not exceeding a maximum of 5 minutes.

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

G Personal setting lock

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

To store a setting

While washing is in progress, set your preferred "Wand position", "Water pressure" and "Warm water temperature" and then press and hold or for 2 seconds or longer.

To use

Press or , and then press the button for the washing you want to use.

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

H Full flush

Performs a full flush.

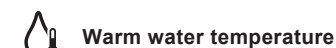


Light flush

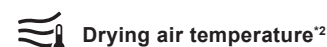
Performs a light flush.

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

I Toilet seat temperature



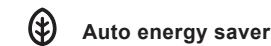
Warm water temperature



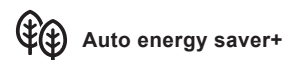
Drying air temperature^{*2}

Adjust temperatures (→Page 20)

J Timer energy saver



Auto energy saver



Auto energy saver+

Saving energy (→Page 24)

K Auto flushing

For changing Settings (→Page 31)

L Setting confirmation

The current setting can be discerned from the LEDs.

M Wand cleaning

To clean the wand with it extended. (→Page 33)

N Power ON/OFF

Pressing it about 3 seconds or longer turns the power on/off.

► If the remote control is secured to prevent theft (→Page 15 Step 2-2.2)

O Low battery warning mark

(→Page 41)

^{*1} Remote control transmitter (Front side, Top side) ^{*2} Except TCF34470***, TCF34220***

^{*3} While using B, these buttons and their functions can be operated. ^{*4} Except TCF34570***, TCF34320***

^{*5} Use the toilet bowl flush lever or button on the toilet tank to flush.

^{*6} Except TCF34320***, TCF34220***

^{*7} The button (if any) is not available for operation when the "Flush" button is not located on the top side of the remote control.

^{*8} What is meant by "EWATER+" ? (→Page 19)

Basic Operations

Mechanism of Auto Functions

"EWATER+" is used automatically to clean the wand.

1. As you sit*¹



Deodorizer
Pre-mist

Deodorizer

Starts the deodorizer

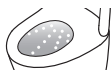


Removing odors inside the bowl unit.

Note: Deodorizing filter needs regular maintenance.
(→Page 34)

Pre-mist*²

Pre-mist



A mist is automatically sprayed inside the bowl unit to make it more difficult for dirt to adhere.

2. As you stand up



Deodorizer
(Auto power deodorizer)
Auto wand CLEAN

Deodorizer

After about 10 seconds

Starts the auto power deodorizer



It stops automatically in about 60 seconds after you stand up from the toilet seat.

Auto flushing*³

After about 10 seconds

The toilet flushes.*⁴



Note: 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 is less than about 6 seconds.
(Flush with the remote control.)

Note: The flushing varies depending on how long you sit on the toilet seat.

- A light flush will be used when the toilet is used for around 6 to 30 seconds.*⁵
- A full flush will be used when the toilet is used for around 30 seconds or more.

Auto wand CLEAN

Only when the washing functions are used.

After about 25 seconds

The wand extends to clean itself with "EWATER+" that comes out of the base*⁶



Note: When the "Auto wand CLEAN" function starts to operate, the Wand CLEAN LED flashes. (→Page 12)
"EWATER+" can also be used by pressing the remote control button. (→Page 16 "Wand CLEAN")

Operation under the default settings is described in "Mechanism of Auto Functions".

These mechanisms be changed.
(→Pages 22–31 "Changing Settings")

What is meant by "EWATER+" ?

This water containing hypochlorous acid generated from chloride ions in tap water, is widely used for cleaning and disinfecting items such as food, utensils and baby bottles.

- Well water may not deliver the required effect.
(Because the level of chloride ions is low.)
- "EWATER+" helps to minimize dirty surfaces, but does not eliminate the need to clean completely.
- The effect and duration vary depending on the usage environment and conditions.

*¹ Water comes out from the area around the wand for several seconds while water is warmed up.

*² The pre-mist will not spray for about 90 seconds after you stand up from the toilet seat.

*³ Only available when there is a "Flush" button on the top side of the remote control.

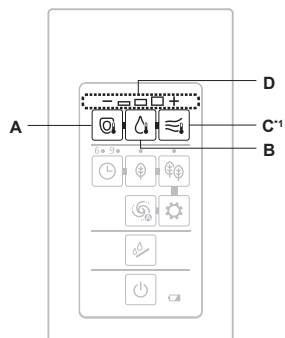
*⁴ Auto flush is not available when using the toilet from a standing position. *⁵ A full flush will be used depending on the type of bowl unit.

*⁶ When the washing functions (Rear washing and Front washing etc.) have not been used in 8 hours, the wand is cleaned automatically.
Water comes out from around the wand.

Temperature Adjustment

Toilet Seat, Warm Water, Drying*¹

Three different temperature levels (High, Medium, Low) and "OFF" setting can be selected.



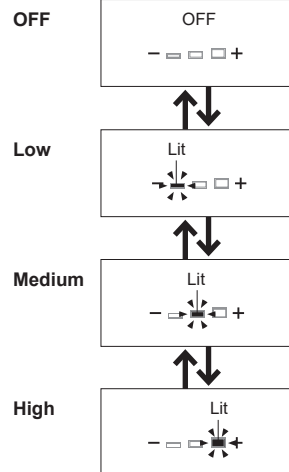
- A** Toilet seat temperature button
(When you want to adjust the toilet seat temperature)
- B** Warm water temperature button
(When you want to adjust the warm water temperature)
- C** Drying air temperature button
(When you want to adjust the drying air temperature)
- D** Displaying the temperature level of the pressed button

Adjusting the temperature

1. Remove the remote control from the hanger.
 - If the remote control is secured to prevent theft. (→Page 14)
2. Choose and press the button of the temperature that you want to set from the ("Toilet seat temperature" button), ("Warm water temperature" button) and ("Drying air temperature" button).
 - The current temperature level appears.

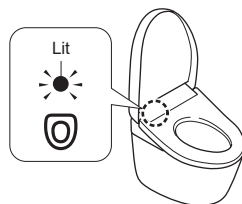
3. Press the button selected in step 2 repeatedly until a desired temperature level illuminates.

► The setting changes each time the button is pressed once



Settings complete

► When seat temperature is set, the SEAT LED illuminates.

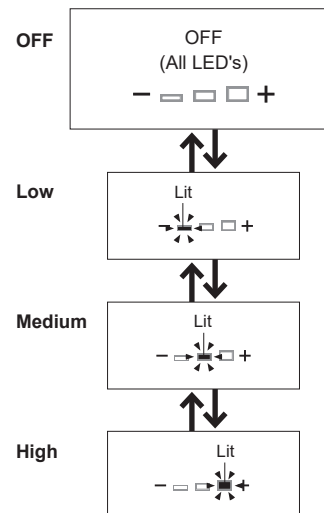


Note: The "Drying" cannot be turned "OFF". If the button is not pressed for about 10 seconds, the "Temperature adjustment" LED will go off, but the setting will be retained. If the "Temperature adjustment" LED goes out before the setting is completed, start all over again at step 2.

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

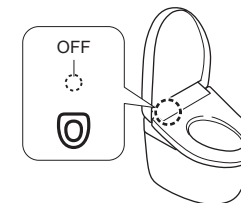
To turn the warm water temperature*² and toilet seat temperature "OFF"

1. Remove the remote control from the hanger.
 - If the remote control is secured to prevent theft. (→Page 14)
2. Select a temperature button you want to turn "OFF" from ("Toilet seat temperature" button), ("Warm water temperature" button) and press it.
 - The current temperature level appears.
3. Press the button selected in step 2 repeatedly until the temperature level is set to "OFF".
 - The setting changes each time the button is pressed once



Settings complete

► When seat temperature is OFF, the SEAT LED is unilluminated.



Note: The "Drying" cannot be turned "OFF".

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

If adjusting the temperature does not warm up the toilet seat.

► Is the energy saver set to "ON"? (→Page 24)

*1 Except TCF34470***, TCF34220***

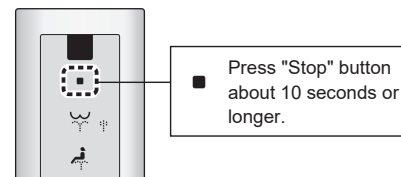
*2 To prevent condensation, the water temperature does not drop below 20 °C even when set to "OFF".

Changing Settings

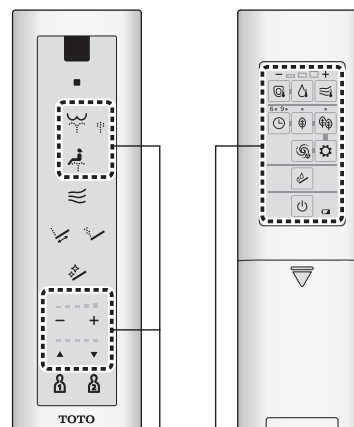
Setting List

Setting Types	Available Settings Bold: default settings	Applicable Model
Auto energy saver (→Page 26)	ON/OFF	All models
Auto energy saver+ (→Page 26)	ON/OFF	
Timer energy saver (→Page 27)	ON/OFF	
Auto wand CLEAN (→Page 28)	ON/OFF	
Pre-mist (→Page 28)	ON/OFF	
Deodorizer (→Page 29)	ON/OFF	
Auto power deodorizer (→Page 29)	ON/OFF	
Beep sound (→Page 30)	ON/OFF	
Personal setting lock (→Page 30)	ON/OFF	TCF34570*** *1 TCF34470*** *1
Auto flushing (→Page 31)	ON/OFF	
Auto flush delay (→Page 31)	5 seconds/ 10 seconds /15 seconds	

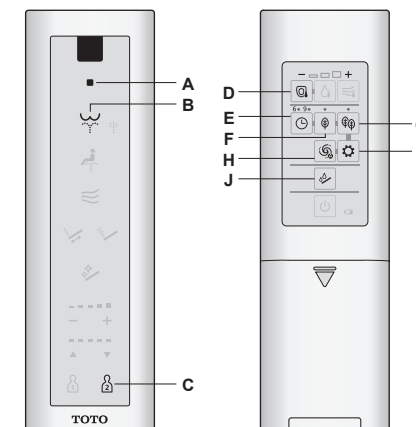
To change the settings, check that the LEDs on the control panel are flashing! *2



► All LEDs on the control panel flash.*3



► Setting buttons (→Pages 26–31)



- A Stop button
- B Rear washing button
- C Personal setting lock 2 button
- D Toilet seat temperature button
- E Timer energy saver button
- F Auto energy saver button
- G Auto energy saver+ button
- H Auto flushing button
- I Setting confirmation button
- J Wand cleaning button

*1 Only available when there is a "Flush" button on the top side of the remote control.

*2 Settings for the energy saver features and auto flushing are excluded.

*3 During setting, if the next button is not pressed within about 60 seconds, the light will stop flashing. If you fail to complete the setting, redo from the step 1.

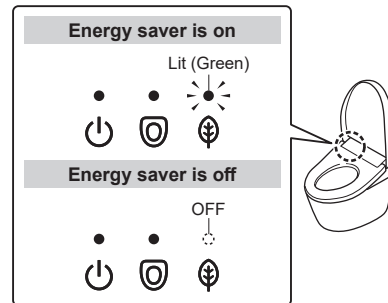
Changing Settings

The energy saver features

"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").

Note: Even if the energy saver is activated (with the toilet seat heater set to Low or OFF), the toilet seat will be temporarily heated when you sit on it. (To reach the set temperature, the toilet seat takes about 15 minutes.) The LED indication on the main display returns to the state for when the energy saver is on.



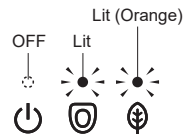
Auto energy saver

You want the product to save energy automatically

The product detects time periods with infrequent use and lowers the toilet seat temperature automatically. It takes about 10 days for the product to determine the periods when it is used relatively less frequently.

When energy saver is in operation

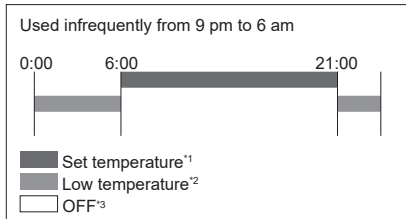
Main display



Toilet seat heater



Example



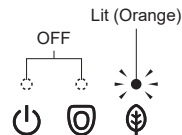
Auto energy saver+

You want to save more energy

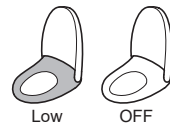
In addition to the "Auto energy saver" feature, it automatically turns off the toilet seat heater during time periods when the toilet is not used.

When energy saver is in operation

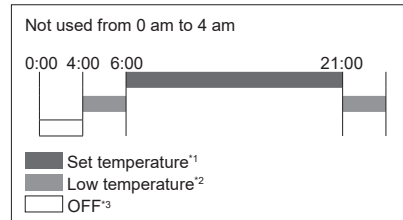
Main display



Toilet seat heater



Example



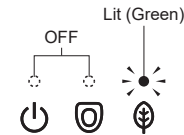
Timer energy saver

You want to save energy only for a preset duration of time. (6 hours, 9 hours)

Once the time is set, the toilet seat heater turns off automatically during the set time period every day.

When energy saver is in operation

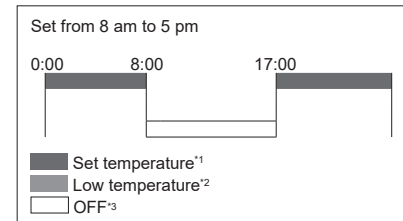
Main display



Toilet seat heater



Example



Timer energy saver and Auto energy saver / Auto energy saver+

You want to save the maximum amount of energy possible?

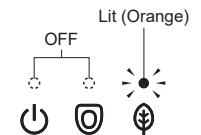
When both "Timer energy saver" and "Auto energy saver / Auto energy saver+" are set, "Auto energy saver / Auto energy saver+" operates when "Timer energy saver" is not operating.

When energy saver is in operation

Main display

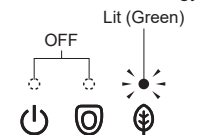
During "Auto energy saver / Auto energy saver+":

► Same LED indication as "Auto energy saver / Auto energy saver+"

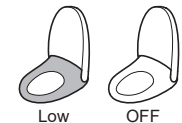


During "Timer energy saver":

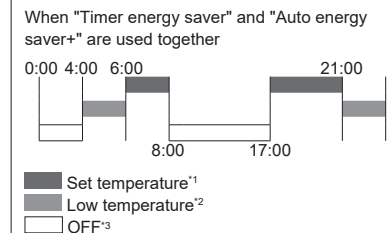
► Same LED indication as "Timer energy saver"



Toilet seat heater



Example



*1 The toilet seat temperature settings on pages 20, 21.

*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"

Changing Settings

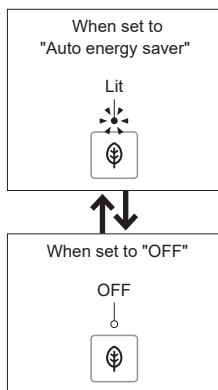
How to Set

Auto energy saver



Press "Auto energy saver" button.

- The setting changes each time the button is pressed once.



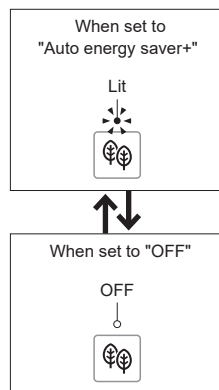
Settings complete

Auto energy saver+



Press "Auto energy saver+" button.

- The setting changes each time the button is pressed once.



Settings complete

Timer energy saver

Set the Energy saver at the time you want to start it.

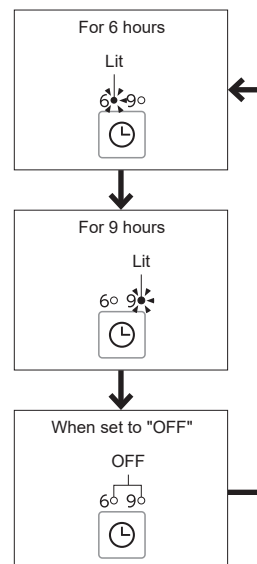
Example: To save energy from 1 am to 7 am (for 6 hours)



When the time of the day reaches 1:00 am at night, press "Timer energy saver" button.

Press the "Timer energy saver" button repeatedly until the "6" LED illuminates.

- The setting changes each time the button is pressed once.



Settings complete

Changing Settings

Auto wand CLEAN*1

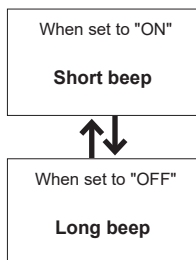
Set whether or not to clean the wand automatically

1. ■
Press "Stop" button until all LEDs on the remote control start flashing. (about 10 seconds)

2.  and 
Press "Timer energy saver" button and "Setting confirmation" button at the same time.

- The setting changes each time the button is pressed once.

Set whether or not to clean the wand automatically



3. ■
Press "Stop" button.
Settings complete

Pre-mist

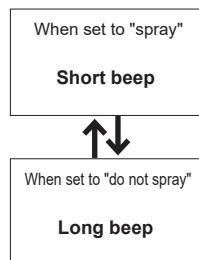
Set whether or not to spray mist in the bowl unit automatically

1. ■
Press "Stop" button until all LEDs on the remote control start flashing. (about 10 seconds)

2.  and 
Press "Auto energy saver" button and "Setting confirmation" button at the same time.

- The setting changes each time the button is pressed once.

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



3. ■
Press "Stop" button.
Settings complete

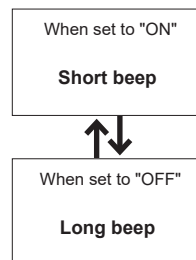
Deodorizer

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

1. ■
Press "Stop" button until all LEDs on the remote control start flashing. (about 10 seconds)

2. 
Press "Wand cleaning" button about 5 seconds or longer.
► The setting changes each time the button is held down longer than 5 seconds.

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



3. ■
Press "Stop" button.
Settings complete

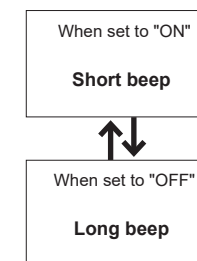
Auto power deodorizer

Set whether or not to power deodorize automatically after standing up

1. ■
Press "Stop" button until all LEDs on the remote control start flashing. (about 10 seconds)

2. 
Press "Toilet seat temperature" button.
► The setting changes each time the button is pressed once.

Set whether or not to power deodorize automatically after standing up



3. ■
Press "Stop" button.
Settings complete

*1 When "Auto wand clean" is set to "OFF", the "Wand CLEAN" LED turns off.

Changing Settings

Beep sound*1

Set whether or not to make a beep sound

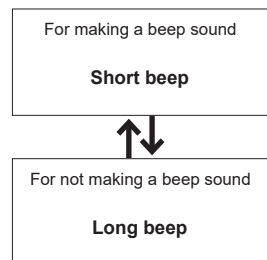
1. ■
Press "Stop" button until all LEDs on the remote control start flashing. (about 10 seconds)



2. ■
Press "Rear washing" button.

- ▶ The setting changes each time the button is pressed once.

Set whether or not to make a beep sound



3. ■
Press "Stop" button.
Settings complete

Personal setting lock

Set whether or not to use the personal setting lock

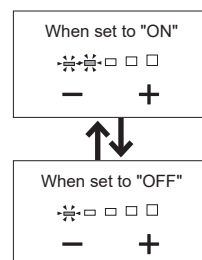
1. ■
Press "Stop" button until all LEDs on the remote control start flashing. (about 10 seconds)



2. ■
Press "Personal setting lock 2" button for 5 seconds or longer.

- ▶ The setting changes each time the button is held down longer than 5 seconds.

Set whether or not to use the personal setting lock



To confirm the option set, check the "Water pressure" LED

3. ■
Press "Stop" button.
Settings complete

Auto flushing*2

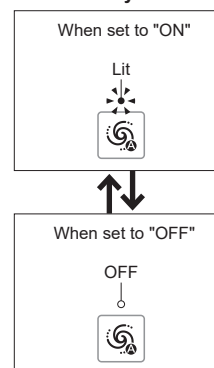
Set whether or not to clean the bowl unit automatically



1. ■
Press "Auto flushing" button.

- ▶ The setting changes each time the button is pressed once.

Set whether or not to clean the bowl unit automatically.



Check by the "Auto flushing" LED
Settings complete

Auto flush delay*2

Change the amount of time before the toilet flushes automatically



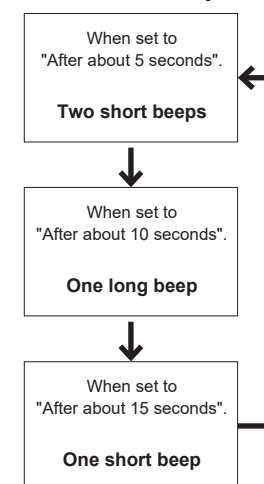
1. ■
Press "Stop" button until all LEDs on the remote control start flashing. (about 10 seconds)



2. ■
Press "Auto flushing" button.

- ▶ The setting changes each time the button is pressed once.

Change the amount of time before the toilet flushes automatically.



3. ■
Press "Stop" button.
Settings complete

*1 When you change each of the settings, set the electronic sound to "Make a beep sound".

*2 The "Auto flushing" button (if any) is not available for operation when the "Flush" button is not located on the top side of the remote control.

Maintenance

Before maintenance

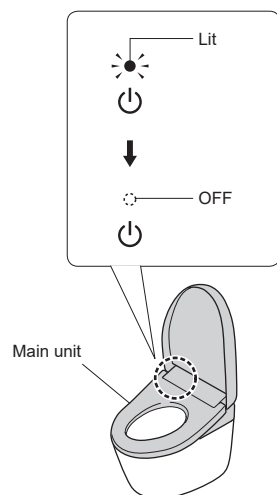
⚠ WARNING

Always turn off the power before maintenance or inspection.

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

For safety, turn the power OFF before maintenance.*2

When the power is turned OFF, the Power LED is unilluminated.



To turn the power "OFF"

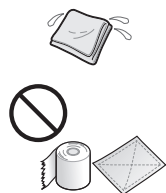
Switch the breaker on the distribution board to OFF.

To turn the power "ON"

Switch the breaker on the distribution board to ON.

► The "Power" LED illuminates.

Main Unit



• Soft cloth soaked in water

• Toilet paper
• Dry cloth
• Nylon scrubbing brush
May cause damage.

Approximately daily

1. Turn the power "OFF". (→ See left)

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, pH neutral kitchen detergent, and then wipe with a soft cloth soaked in water.



• pH neutral kitchen detergent



• Paint thinner
• Benzene
• Powdered cleanser

3. Turn the power "ON". (→ See left)

► The "Power" LED illuminates.

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.

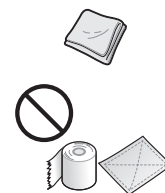
Do not push or pull the covers around the wand with undue force.

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.

Wand



• Soft cloth

• Toilet paper
• Dry cloth
• Nylon scrubbing brush
May cause damage.

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

1. Extend the wand.

To operate from the back of remote control



Press "Wand cleaning" button.

► The wand extends and water flows out for cleaning.

► The wand automatically retracts after about 5 minutes.

To operate from the front of remote control

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

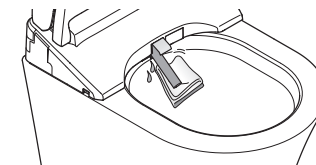
1) ■ Press "Stop" button until all LEDs on the remote control start flashing. (about 10 seconds)

2) ■ Press "Front washing" button for about 3 seconds or longer.

► The wand extends and water flows out for cleaning.

► The wand automatically retracts after about 5 minutes.

2. Wipe with a soft, wet cloth.



Attention

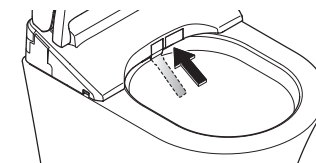
Do not pull, push or press the wand with excessive force.

May cause damage or malfunction.

3. ■

Press "Stop" button on the front side of the remote control.

► The wand retracts.



*2 Except when using "Wand cleaning".

Maintenance

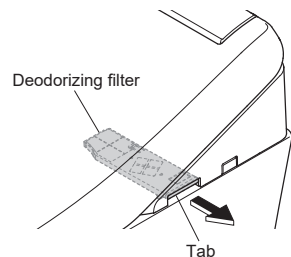
Deodorizing Filter

Approximately once a month

1. Turn the power "OFF". (→Page 32)

2. Remove the deodorizing filter.

1) Hold the tab and pull outward.

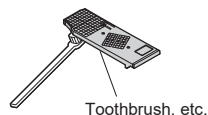


Attention

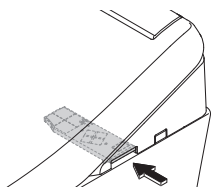
Do not pull with undue force.
Doing so may cause damage or malfunction.

3. Clean with a tool such as a toothbrush.

1) When washing with water, dry off all water before reinserting.



4. Reinsert the deodorizing filter.



5. Turn the power "ON". (→Page 32)

► The "Power" LED illuminates.

Gap between the Main Unit and Bowl Unit

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
• Dry cloth
• Nylon scrubbing brush
May cause damage.

Approximately once a month

TCF34570***

1. Turn the power "OFF". (→Page 32)

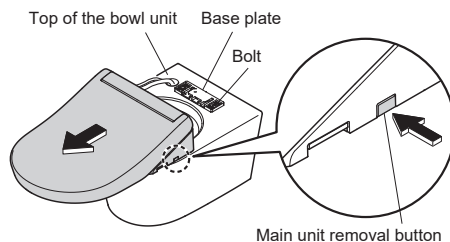


CAUTION

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

2. Remove the main unit.

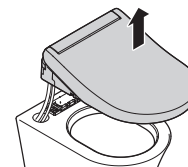
1) Pull the main unit toward you while pressing the "Main unit removal button".



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

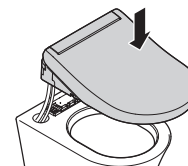
Do not excessively bend the water supply hose.

3. Clean the top of the bowl unit and the bottom of the main unit.

1) 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.

4. Mount the main unit.

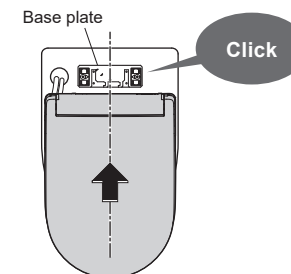
1) Lift the main unit, then lower it straight down while threading the power cord and water supply hose into the recess on the bowl unit.



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.

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

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

5. Turn the power "ON". (→Page 32)

► The "Power" LED illuminates.

Maintenance

Gap between the Main Unit and Bowl Unit (Continued)

Approximately once a month

TCF34320***

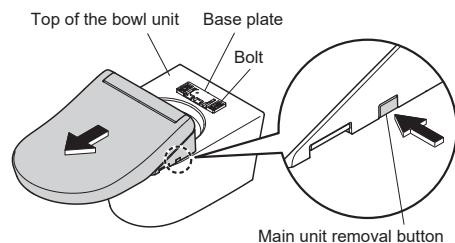
1. Turn the power "OFF". (→Page 32)

CAUTION

If the power is not turned OFF, the unit may malfunction, causing 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.

3. Clean the top of the bowl unit and the bottom of the main unit.

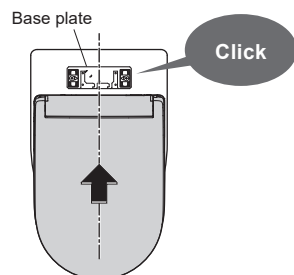
- 1) Wipe with a soft cloth soaked in a diluted, neutral kitchen detergent. Then, wipe it with a soft cloth soaked in water so that no detergent remains.

4. Mount the main unit.

Attention

Be careful not to pinch the cords between the main unit and the base plate.

- 1) 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.
Doing so may cause the main unit to come loose and fall, resulting in injury.

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

5. Turn the power "ON". (→Page 32)

► The "Power" LED illuminates.

Approximately once a month

TCF34470***

TCF34220***

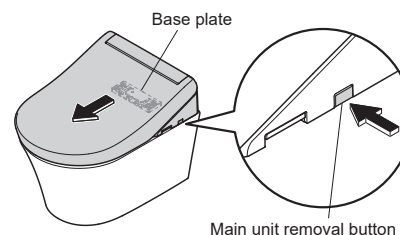
1. Turn the power "OFF". (→Page 32)

CAUTION

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

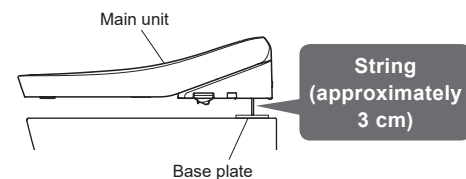
2. Remove the main unit (a string is attached to the bottom of the main unit).

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



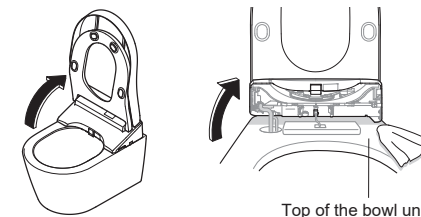
Attention

Do not pull the unit with undue force.
The main unit is connected to the base plate using a string.



3. Clean the top of the bowl unit and the bottom of the main unit.

- 1) Wipe with a soft cloth soaked in a diluted, pH neutral kitchen detergent. Then, dry the surface with a soft cloth soaked in water so that no detergent remains.



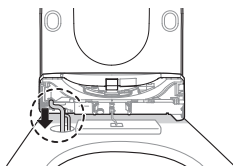
Maintenance

Gap between the Main Unit and Bowl Unit (Continued)

4. Mount the main unit.

For TCF34470***

- 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.

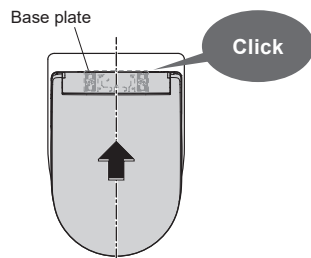


Attention

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

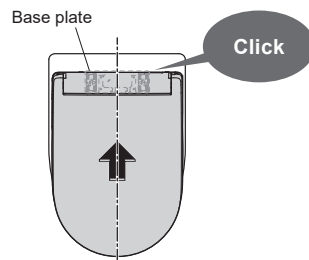
Push the main unit firmly on to the base plate until a click sound is heard.

Failure to do so could cause the main unit to come loose resulting in injury.

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

For TCF34220***

- 1) 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 resulting in injury.

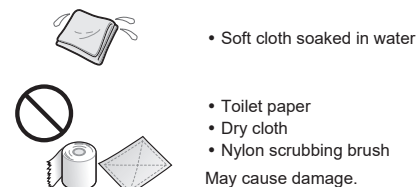
- 2) After mounting, check that the main unit does not detach even when pulled.

5. Turn the power "ON". (→Page 32)

- The "Power" LED illuminates.

Gap between the Main Unit and the Toilet Lid

The toilet lid can be removed for thorough cleaning.



Approximately once a month

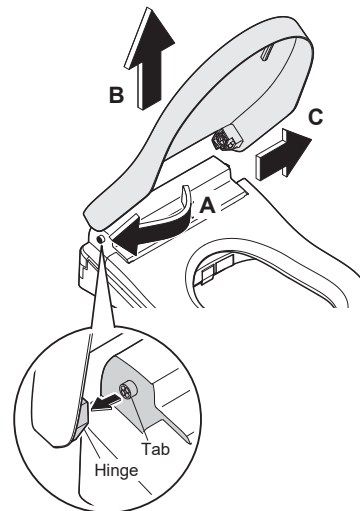
1. Turn the power "OFF". (→Page 32)

2. Remove the toilet lid.

Slightly tilt the toilet lid to the front.

- A** Pull the left side outward.
- B** Disconnect the hinge from the tab and pull up.
- C** Disconnect the right side.

Hold with both hands



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

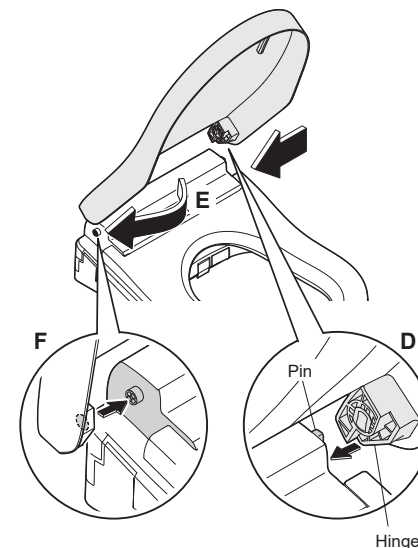
4. Reinstall the toilet lid.

- D** Join the pin and the hinge on the right side. Slightly tilt the toilet lid to the front.
- E** While pulling out the left side,
- F** Mount by joining the hinge with the tab.

Attention

Be careful not to pinch your fingers.

Hold with both hands



5. Turn the power "ON". (→Page 32)

- The "Power" LED illuminates.

6. Open and close the toilet lid to check the reinstallation.

Maintenance

Water Filter Drain Valve

Approximately once every 6 months
If you think the water pressure has weakened

1. Close the shutoff valve. (→Page 47)

► The water supply stops.

CAUTION

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

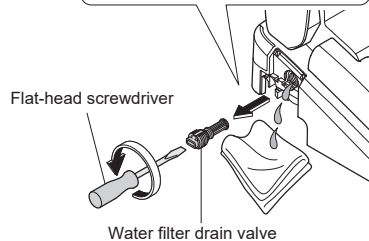
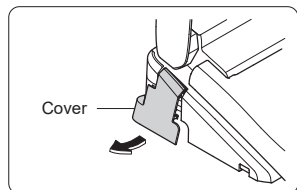
2. 

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

3. Turn the power "OFF". (→Page 32)

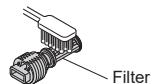
4. Remove the cover on the left side of the main unit and remove the water filter drain valve.

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



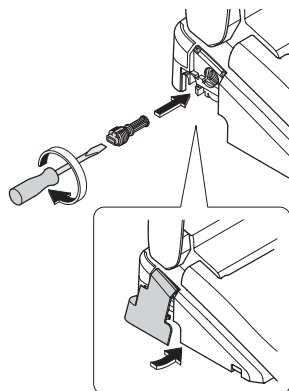
5. Clean the filter with a tool such as a toothbrush.

► Also, remove any dust from inside the hole of the water filter drain valve.



6. Reinstall the water filter drain valve and cover.

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



7. Turn the power "ON". (→Page 32)

► The "Power" LED illuminates.

8. Open the shutoff valve. (→Page 15)

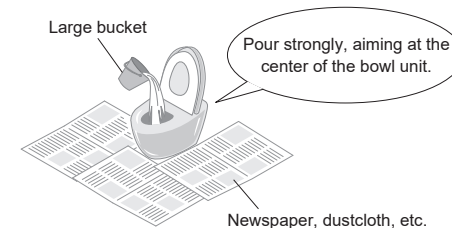
What to Do?

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

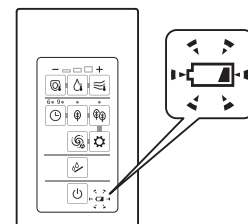
Before starting work, set "Auto flushing" to "OFF".^{*1}
(→Page 31)

When the 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

If the low battery warning mark " " on the back of the remote control is flashing, please replace the batteries.

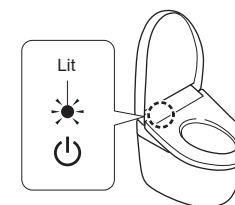


It is the time to replace the batteries.

4. Mount the remote control in the hanger.

5. Turn the power "ON". (→Page 15)

► The "Power" LED illuminates.



Replacing the batteries

1. Turn the power "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 is unilluminated.

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.

^{*1} Only available when there is a "Flush" button on the top side of the remote control. (→Page 16)

What to Do?

Freeze Damage Prevention

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

Attention

When the ambient temperature is likely to drop to 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 0 °C.

Before starting work, set "Auto flushing" to "OFF".^{*1}
(→Page 31)

1. Close the shutoff valve. (→Page 47)

- ▶ 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. Drain the water from the toilet tank.^{*2}

- ▶ Manipulate the lever/button/etc. until the water stops.

3. ✨

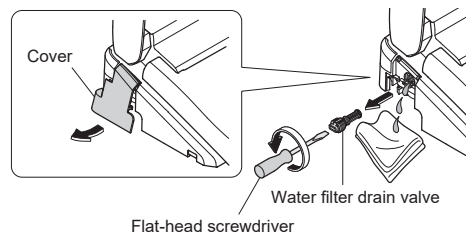
Press "Wand CLEAN" button.
(Release the pressure from the water supply pipe.)

- ▶ Water comes out from around the wand.

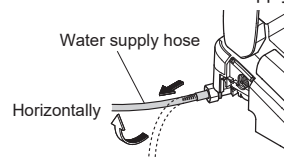
4. Turn the power "OFF". (→Page 15)

5. Drain the pipe.

- 1) Remove the cover on the left side of the main unit and remove the water filter drain valve.
▶ Loosen the water filter drain valve with a flat-head screwdriver and then pull it.

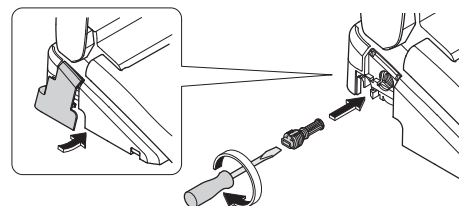


- 2) **Applicable to TCF34320***, TCF34220*** only**
Drain the water from the water supply hose.



6. When water draining is completed, reinstall the water filter drain valve and cover.

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



7. Turn the power "ON". (→Page 15)

- ▶ The "Power" LED illuminates.

8. Set the toilet seat temperature to "High". (→Page 20)

- ▶ 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 45)

^{*1} Only available when there is a "Flush" button on the top side of the remote control. (→Page 16)

^{*2} Available only when a toilet tank is provided.

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 47)

- ▶ 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. Drain the water from the toilet tank.*1

- ▶ Manipulate the lever/button/etc. until the water stops.

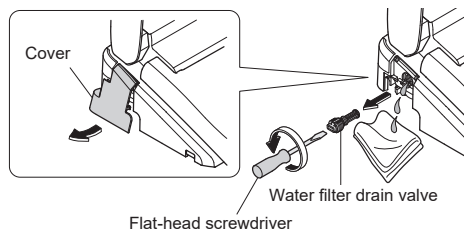
3.

- Press "Wand CLEAN" button.
(Release the pressure from the water supply pipe.)
- ▶ Water comes out from around the wand.

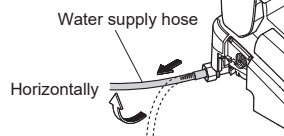
4. Turn the power "OFF". (→Page 15)

5. Drain the pipe.

- 1) Remove the cover on the left side of the main unit and remove the water filter drain valve.
▶ Loosen the water filter drain valve with a flat-head screwdriver and then pull it.

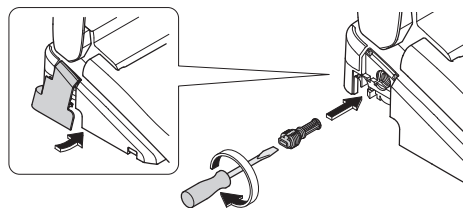


- 2) **Applicable to TCF34320***, TCF34220*** only**
Drain the water from the water supply hose.



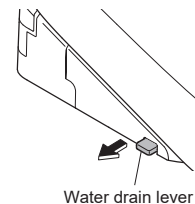
6. When water draining is completed, reinstall the water filter drain valve and cover.

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

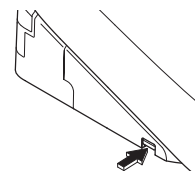


7. Pull out the water drain lever.

- ▶ 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 to 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. (→See right)

Resupplying the Water

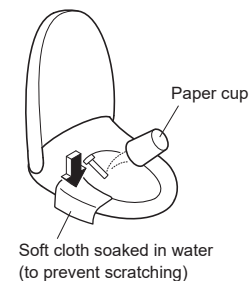
1. Open the shutoff valve. (→Page 15)

- ▶ Check that water is not leaking from a pipe or the main unit.

2. If the power is not on, turn the power ON. (→Page 15)

3. Discharge water from the wand.

- 1) Pressing down the left side of the toilet seat,
- 2)  Press "Rear washing" button to discharge water from the wand.
▶ Catch the water in a paper cup or other receptacle.
- 3)  Press "Stop" 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.

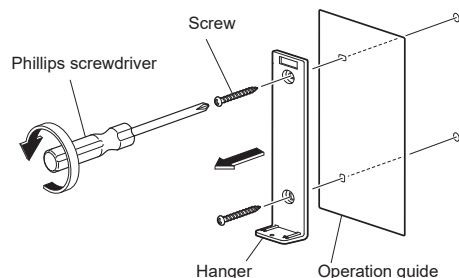
*1 Available only when a toilet tank is provided.

What to Do?

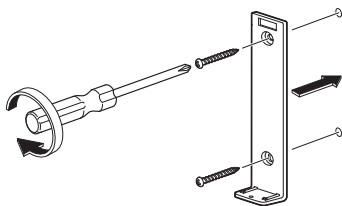
Removal of Operation Guide

To remove, follow the procedure below.

1. Turn the power "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. Turn the power "ON". (→Page 15)
 - The "Power" LED illuminates.

To install back the operation guide, follow the procedure above.

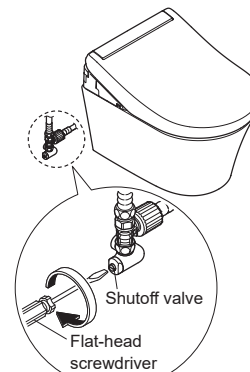
- Install the operation guide at step 4.

Troubleshooting

First, try the actions described on pages 47–52. If the problem persists, consult the installer, seller, or TOTO Service (→see contact information on the back cover).

CAUTION

If a water leak occurs, close the shutoff valve.



Please check first (A–C)

A: Is the Power LED illuminated?
Is the main unit working?

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 ON/OFF" setting "OFF"?

- Switch it to "ON" with the remote control. (→Page 15 step 2-2.2)

Is the "Power" LED on the main display flashing?¹

- The main unit is not mounted properly. Mount them correctly again. (→Pages 34–37)

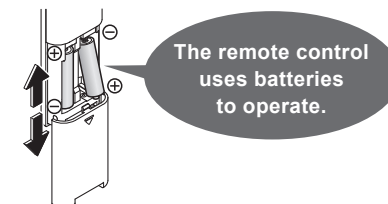
B: Is the Energy saver LED illuminated?

While the LED is lit, energy saver (→Page 24) is in operation, so the toilet seat temperature may be reduced or the heater may be turned off.

C: Is the remote control working?

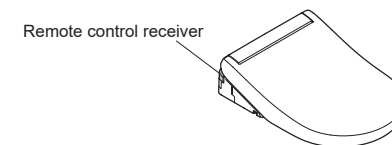
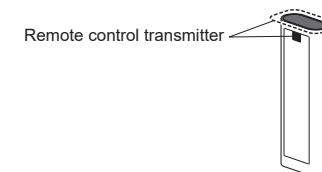
Is the " " LED on the backside of the remote controller flashing?

- Replace the batteries. (→Pages 14, 41)



Is the remote control transmitter or the remote control receiver blocked?

- Remove obstructions, dirt, water droplets or any other blockages.



¹ Except TCF34570***, TCF34320***

Troubleshooting

Rear Washing, Front Washing and Wand

Trouble	Please check
The wand (or washing water) does not come out	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. Has the toilet been sat "ON" and used 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. ► Turn the power OFF and wait about 10 seconds before turning the power ON again. (→Page 15) If the above symptom reappears There may be a malfunction. ► Consult with TOTO Service. (→see 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. (→Page 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. (→Page 10)  ❖ 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". (→Page 33)
The wand extends but the washing water does not come out / The washing water pressure is weak	Has a water failure occurred? ► ■ Press "Stop" button on the remote control and wait until water service is restored. Is the shutoff valve closed? ► Fully open the shutoff valve. (→Page 15) Is the water filter drain valve clogged with foreign matter? ► Clean the filter. (→Page 40) Is the water pressure set to a low level? (→Page 17)
The washing water is cold	Is the warm water temperature set to "OFF" or a low level? (→Page 20) When the temperature of the water supply or the bathroom is low, the water temperature may be low when first sprayed.
Wash functions stop unintentionally during use	"Rear washing", "Rear soft washing" and "Front washing" 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. (→Page 11)
Water comes out unexpectedly from the wand	Water comes out from the area around the wand for several seconds after the Pre-mist has finished. Is the "Wand CLEAN" LED on the main display flashing? ► "Auto Wand CLEAN" starts and the wand is cleaned. (→Page 18)

Warm air drying^{*1}

Trouble	Please check
The dryer temperature is low	Is the dryer temperature set to low level? (→Page 20)
Stops in the middle of use	The feature stops automatically after about 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. (→Page 11)

Flushing^{*2}

Trouble	Please check
For not flushing	Is the shutoff valve fully open? Has a water failure occurred? ► Use a bucket to flush water. (→Page 41)
The toilet does not flush even when the button is pressed	Are you pressing the button repeatedly? (After pressing the flush button, operation will not be accepted for about 10 to 20 seconds.)
The bowl unit does not clean automatically or timing is delayed (Auto flushing)	Is "Auto flushing" set to "OFF"? ► Set to "ON". (→Page 31) Even if "Auto flushing" is set to "ON", it is not available in the following instances. About 60 seconds after the toilet is flushed ► Wait about 60 seconds and flush the toilet with the remote control. (→Page 17) When the time spent sitting on the toilet seat is less than about 6 seconds. ► Flush with the remote control. (→Page 17) When standing and using. ► Flush with the remote control. (→Page 17) The seat switch will not turn on unless you sit on the seat properly. ► Sit back on the toilet seat. (→Page 11) The timing for the "Auto flushing" can be changed. (After about 10 seconds → after about 5 or 15 seconds) (→Page 31)
The toilet flushes on its own	Is "Auto flushing" set to "ON"? ► You can turn it "OFF". (→Page 31) Does the seat switch have difficulty 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. (→Page 11)

^{*1} Except TCF34470***, TCF34220***

^{*2} Only available when there is a "Flush" button on the top side of the remote control. (→Page 17)

Troubleshooting

Toilet Seat and Toilet Lid

Trouble	Please check
The toilet seat is cold	Is the toilet seat temperature set to "OFF" or a low level? (→Page 20) Is energy saver in operation? 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 toilet seat heater is turned on temporarily and the seat is warmed in about 15 minutes. (→Page 24) ► You can turn it "OFF" if the energy saver feature is "ON". (→Pages 26, 27) Have you been seated for a long time? After about 20 minutes of sitting, the temperature starts reducing, and after about 1 hour, the toilet seat heater is turned "OFF". ► Stand up from the seat and then use again. Is a toilet lid or seat cover installed? ► Remove any covers. (→Page 10)

Energy Saver

Trouble	Please check
The Energy saver LED does not light up	Has the power to the product been turned "OFF" or was there a power outage? 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	Have the batteries in the remote control been replaced? "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. (→Page 27)
The auto energy saver+ or auto energy saver feature is not working	Because this 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. (→Pages 24, 25)

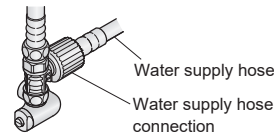
Deodorizer

Trouble	Please check
The deodorizer seems to be not working	Is "Deodorizer" set to "OFF"? ► Set to "ON". (→Page 29) Even after sitting down, you do not hear operation sounds. ► Sit back on the toilet seat. (→Page 11) If you hear an operation sound from the deodorizer, but odors are not removed. ► Clean the deodorizing filter. (→Page 34)
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 product's deodorizer or cause strange odors. ► Remove the air freshener or deodorizer.
The auto power deodorizer feature is not working	Is "Auto power deodorizer" set to "OFF"? ► Set to "ON". (→Page 29) The auto power deodorizer starts about 10 seconds after you stand up from the toilet seat.

Pre-mist, Auto wand CLEAN and Wand CLEAN

Trouble	Please check
Pre-mist is not sprayed	Is "Pre-mist" set to "OFF"? ► Set to "ON". (→Page 28)
The Wand CLEAN LED does not illuminate	If the "Wand CLEAN" LED does not illuminate, it is time to replace the component that generates "EWATER+". ► Consult the installer, seller, or TOTO Service (→see contact information on the back cover).

Others

Trouble	Please check
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. Do not use tools on the water supply hose connection. Tighten it by hand.  ► If the water leak does not stop, close the shutoff valve and consult with TOTO Service (→see contact information on the back cover).

Troubleshooting

Others (Continued)

Trouble	Please check
The main 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. (→Page 11) For TCF34570***, TCF34320** Are the bolts that anchor the main unit loose? ► Remove the main unit and then firmly tighten the base plate bolts. (→Page 34, 36) For TCF34470***, TCF34220*** If there is backlash in the main unit, consult the installer, seller, or TOTO Service. ► See contact information on the back cover.
The main unit makes a sound	When sitting on the toilet seat When "Pre-mist" is "ON", you hear operation sounds for preparing the pre-mist or spraying mist in the bowl unit. (→Page 18) ► You can turn it "OFF". (→Page 28) When moving away from the bowl unit after use If "Auto wand CLEAN" is "ON" and you use the washing functions (e.g., Rear washing and Front washing), you may hear that the wand is extended and cleaned with "EWATER+". (→Page 18) ► You can turn it "OFF". (→Page 28) You may hear the fan ventilating the unit. (About 30 minutes) When "Auto power deodorizer" is "ON", operation sounds are made while the deodorizing power increases for 60 seconds after you stand up from the toilet seat. (→Page 18) ► You can turn it "OFF". (→Page 29) When not using the product (e.g., at night) If "Auto wand CLEAN" is "ON" and you do not use the washing functions (e.g., Rear washing and Front washing) for about 8 hours, you will hear that the wand is cleaned with "EWATER+" and then the remaining water is drained from inside the product. ► You can turn it "OFF". (→Page 28)
You feel air in the toilet bowl when sitting on the toilet seat	A mist is sprayed inside the toilet bowl to make it more difficult for dirt to adhere when sitting on the toilet seat. You may feel air when a mist is sprayed. (→Page 20) ► You can turn it "OFF". (→Page 28)
The main unit cannot be operated through the remote control	Follow the instructions "Please check first (A–C)". (→Page 47) The following conditions may affect the reception performance of the remote control, resulting in not being able to operate the main unit. • When the room size, the layout of fixtures etc. interferes • When the color of the ceiling or walls is too dark, or their shape or material interferes • When there is a rack or cabinet installed on the wall behind the main unit • When an inverter lighting system is used ► Change the position of the remote control and try again.

Specifications

Item	TCF34570*** TCF34320***	TCF34470*** TCF34220***
Rated power supply	AC 220-240 V, 50/60 Hz	
Rated power consumption	826-837 W	843-853 W
Maximum power consumption	1465-1479 W <When the water supply temperature is 0 °C>	1482-1495 W <When the water supply temperature is 0 °C>
Type of water heater	Instantaneous type	
Power cord length	1.2 m (For Singapore, 5.0 m)	1.2 m
Water protection level	IPX4	
Washing		
Spray volume	Rear washing: Approx. 0.27-0.43 L/min. <at 0.20 MPa water pressure> Rear soft washing: Approx. 0.27-0.43 L/min. <at 0.20 MPa water pressure> Front washing: Approx. 0.29-0.43 L/min. <at 0.20 MPa water pressure> Adjustable temperature range: OFF, about 35-40 °C	
Water temperature		
Heater capacity	1200-1428 W	
Safety device	Temperature fuse	
Backflow prevention device	Vacuum breaker, Check valve	Air gap (according to EN1717), Vacuum breaker
Heated seat		
Surface temperature	Adjustable temperature range: OFF, about 28-36 °C (Auto energy saver: about 26 °C, Auto energy saver+: OFF)	
Heater capacity	55-65 W	
Safety device	Temperature fuse	
Deodorizer		
Method	O ₂ deodorization	
Airflow volume	Normal mode: Approx. 0.09 m³/min Power mode: Approx. 0.16 m³/min	
Power consumption	Normal mode: Approx. 1.5 W Power mode: Approx. 3.9 W	
Warm air dryer		
Warm air temperature ^{*1}	Adjustable temperature range: about 37-55 °C	-
Airflow volume	Approx. 0.25 m³/min	-
Heater capacity	185-220 W	-
Safety device	Temperature fuse	-
Water supply pressure	Minimum required water pressure: 0.05 MPa <dynamic>, Maximum water pressure: 0.75 MPa <static>	Minimum required water pressure: 0.1 MPa <dynamic>, Maximum water pressure: 1.0 MPa <static>
Water supply temperature	0-35 °C	
Working ambient temperature	0-40 °C	
Dimensions	W 383 mm x D 540 mm x H 130 mm	
Weight	About 5 kg	

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

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

Safety Guidelines

A warm-water cleaning toilet seat is an electric appliance.

Continued use after malfunction occurs or use when its life-time is expired may deteriorate the electric components, producing smoke or resulting in a fire.

For safe use of the warm-water cleaning toilet seat

Periodical inspection is recommended.

- Please consider replacing the product when its life-time is expired.



If any abnormality of the product is observed, stop using it and consult the installer, seller or the contact listed on the back cover of this manual.

(A damaged product may cause a fire, electric shock, or may flood the floors with water.)

- Turn off the power immediately and close the shutoff valve.

Limited Warranty

LIMITED ONE YEAR WARRANTY

1. TOTO warrants its products to be free from manufacturing defects under normal use and service for a period of one (1) year from the date of purchase. This warranty is extended only to the ORIGINAL PURCHASER.
2. TOTO's obligations under this warranty are limited to repair or replacement, at TOTO's option, of products or parts found to be defective, provided that such products were properly installed and used in accordance with this OWNER'S MANUAL. TOTO reserves the right to make such inspections as may be necessary 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 products.
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 unreasonable use, misuse, abuse, negligence, or improper maintenance of the product.
 - c) Damage or loss resulting from removal, improper repair, or modification of the product.
 - d) Damage or loss resulting from sediments or foreign matter contained in a water system.
 - e) Damage or loss resulting from the quality of water in the region where the product is used.
 - f) Damage or loss resulting from improper installation or from installation of a unit in a harsh and/or hazardous environment.
 - g) 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.
 - h) 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.
4. This warranty gives you specific legal rights. You may have other rights which vary from country to country.
5. To obtain warranty repair service under this warranty, you must take the product or deliver it prepaid to a TOTO service facility, together with a letter stating the problem, or contact a TOTO distributor or product service contractor, or directly to TOTO sales office. If, because of the size of the product or nature of the defect, the product can not be returned to TOTO, receipt by TOTO of written notice of the defect 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 products 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 OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY SHALL BE THE EXCLUSIVE REMEDY AVAILABLE TO THE PURCHASER. TOTO SHALL NOT BE RESPONSIBLE FOR LOSS OF USE OF THE PRODUCT OR FOR OTHER INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGE OR EXPENSES INCURRED BY 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. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTIES, INCLUDING THAT OF MERCHANTABILITY OR FITNESS FOR USE, ARE EXPRESSLY LIMITED TO THE DURATION OF THIS WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGE, SO THE ABOVE LIMITATION AND EXCLUSION MAY NOT APPLY TO YOU.