

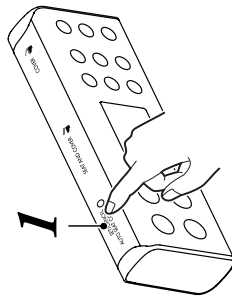
How to use remote controller

Warning

Caution
When the product is used by following person, set the toilet seat heater OFF and pay special attention:

Child, the elderly, person having sensitive skin, person unable to control temperature on his/her own, person having taken sleep-inducing medicine such as sleeping pills or cold medicine, person who has drunken heavily or is exhausted. Failure to do so may lead to low temperature burn or other type of burns.

Warning
Do not shake seat cover or any parts that are connected with toilet seat while seat cover is being opened or closed. Otherwise it may lead to injury or product breakage.



Note

- Use three AA size batteries. If battery display blinks [], replace batteries. If remote controller is not operable, use buttons on the main unit control panel.
- LCD panel lamps on the remote controller come on if button is pressed and turn off about 5 seconds after main unit starts to operate accordingly (for the purpose of saving battery power/refer to page 23).
- Unless seat cover is opened and the seat is occupied, turbo, cleansing/oscillating cleansing and bidet/oscillating bidet, or auto/child is not to be operated.
- Seat cover operation(open/close) is under automatic mode when the products are shipped out of factory.

1 How to set automatic seat cover operation.

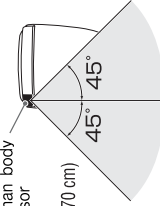
Setting : Set seat cover switch on the remote controller to "ON".

- Seat cover is automatically opened when a person is near the toilet bowl. If no person is near the toilet bowl, seat cover is closed automatically about 2 minutes later.
- Automatic seat cover operation is made possible to detect the movement of an object within the sensing distance of the main unit.

Sensing distance

Human body sensor

About 27.5 inch(70 cm)



Note

- Be careful so that no water comes in contact with human body sensor.

Caution

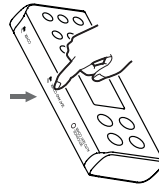
1. If sunray from the window or movement of curtain is detected, seat cover may be opened automatically.
2. If movement of any object is detected by sensor, seat cover may be opened.

How to set manual seat cover operation

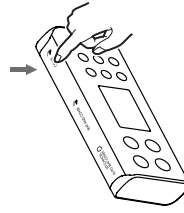
Setting : Set the seat cover switch on the remote controller to "OFF".

<When using automatic/manual seat cover operation>

- If [toilet seat/seat cover] button is pressed while toilet seat/seat cover are open, both toilet seat and seat cover are closed.



- While seat cover is closed, press [cover operation] button to open it.
- While seat cover is open, press [cover operation] button to close it.



2 Sit down on the toilet seat.

Cleansing can be operated if and when the sitting sensor is activated.

- Under automatic deodorization mode, fan is to operate (fan noise can be heard).

Note

- If user's clothes are too close to the sensor, the sitting sensor may not get activated.

3 Press or button.

- Nozzle is self-washed.
- Nozzle position may be set depending on user's needs by using nozzle position control button.
- If used consecutively for 2 minutes or more, the operation stops. Press the same button again to resume the operation.

Note

- Do not press buttons on the main unit control panel or remote controller too hard. Doing so may cause a failure.

4 Press or button one more time while cleansing or bidet is operating. (Oscillating cleansing/bidet)

- Wider area may be cleansed as nozzle moves back and forth.
- Pressing or button one more time will return to the regular cleansing or bidet.

5 Press button to stop the operation.

- Nozzle self-washes for about 7 seconds as it moves back and forth three times.

Note

- If a function is operated for more than 2 minutes, it stops due to activation of timer.
- If cleansing/oscillating cleansing or bidet/oscillating bidet button is pressed right after either operation stops, the function may not operate immediately in some cases. Wait for a while after nozzle cleaning and press the button again.

6 Stand up from the seat.

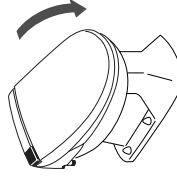
- Sitting sensor gets deactivated and cleansing is not operable. Under automatic deodorization mode, deodorization stops after one minute.

Note

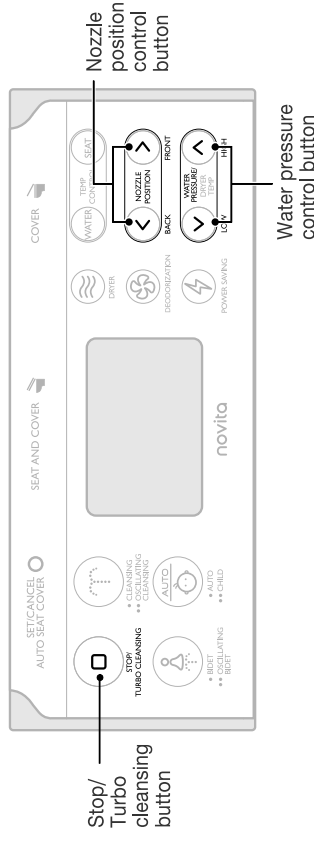
- Water coming out of nozzle right after cleansing operation does not indicate a product failure.
- If water continues leaking from nozzle, close water valve, disconnect power plug and contact the shop where the product was purchased or service center.

7 Seat cover is closed.



- If seat cover operation switch on the remote controller is "ON", seat cover is closed automatically about 2 minutes after the user is out of the sensing distance. (If toilet seat is open, it will be closed automatically.)
- Toilet seat/seat cover are designed to be operated slowly and smoothly. Never apply excessive force to toilet seat/seat cover, or it may lead to breakage.



How to use remote controller (continued)

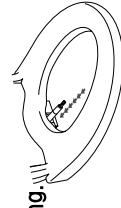


Turbo

- Touch  button prior to bowel movement while seat is occupied.**
- Warm water is sprayed and the personal area is massaged while nozzle moves back and forth.
 - Such operation continues at high water pressure for two minutes.
 - Water pressure level can be adjusted during operation.
 - If you are ready for bowel movement, touch  button.

Nozzle position control



- Touch  or  button during cleansing or bidet cleansing.**
- Initial position is the center and the position can be controlled in three positions in forward and three positions in backward.

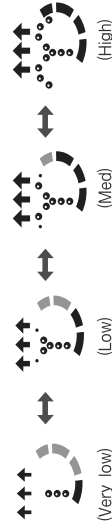


Note

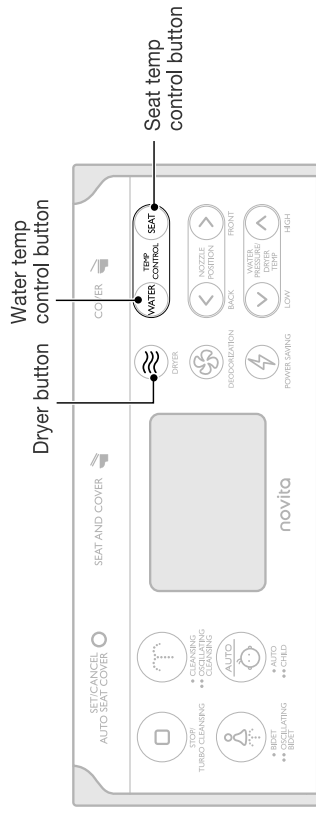
- Nozzle position is not saved in the main unit. Once cleansing is completed, nozzle returns to the original(center) position. Position should be reset the next time.

Water pressure control


- Touch  or  button of water pressure/warm air.**
- Water pressure can be controlled in four different levels.
 - If used at 0.07MPa or lower of water pressure, cleansing operation may not be satisfactory.
 - In addition to cleansing water pressure can be controlled in operations of other functions.
 - The water pressure level set is saved in the main unit, which will be called the next time the product is used.
 - If water pressure is set to LOW in an area of low tap water pressure, cleansing water may not come out. Set the pressure level to HIGH in such case.



(continued)



Warm water temperature control button

- Touch  of warm water temp. control button part.**

- Temperature can be set in four different levels and heater OFF.
- Each time button part is touched, temperature setting is changed.



Seat temperature control button

- Touch  of seat temperature control button part.**

- Temperature can be set in four different levels and heater OFF.
- Each time button part is touched, temperature setting is changed.




How to use

- Note**
- Seat temperature changes depending on the ambient temperature. If the seat cover remains closed when the product is not in use, it will help reduce loss of heat, thus, resulting in reduced electric bill.

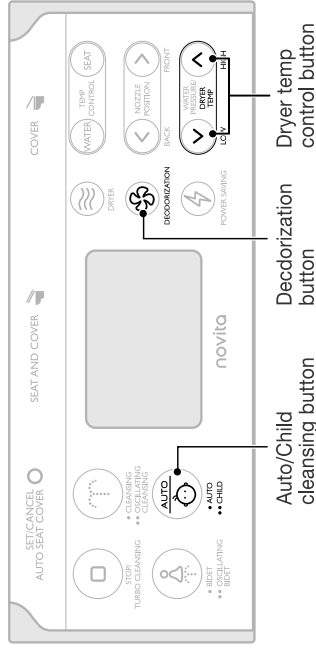
- If the product is used for a long time with seat temp set at HIGH, it may lead to low temp burn. Therefore, seat temperature will lower to about 98.6°F (37°C) after about 10 minutes of seat occupation

Drying

- Touch  button part**

- Touch  button part to stop drying operation
- Drying stops in about 5 minutes. Touch the button again to resume the drying operation.
- Prior to drying operation use tissue to reduce moistures. It will help reduce drying time.

How to use remote controller (continued)



Warm air temperature control

Touch or button of water pressure/dryer temp.

- Touch of water pressure/warm air button part(Air temperature can be set in four different levels and heater OFF).
- When drying is not in operation, air temperature can not be set. Be sure to touch drying button before adjusting air temperature.



Deodorization

Touch button part.

- of deodorization setting display of remote controller LCD is ON and deodorization operation starts.
- Each time button is touched, setting/cancellation alternates.
- When the seat is occupied, sitting sensor is activated, operating fan and causing deodorization to start.
- When the user stand from the seat, deodorization stops after about one minute.
- If deodorization button is touched during deodorization, deodorization stops, is turned off and the setting is can

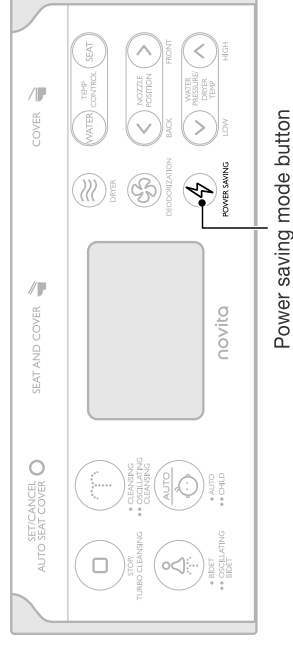
Note

- If deodorization is used continuously, it will stop in about 15 minutes automatically. It is designed to remove bad smell from toilet bowl only. It is not possible to remove bad smell from the entire toilet room

Auto/child cleansing

Touch button part once(auto cleansing)

- Two minutes of oscillating cleansing followed by five minutes of drying and stops automatically.
 - Water pressure level, water temperature /toilet seat temperature/air temperature saved previously are called automatically.
- Touch button part twice (Child cleansing)
- If touched twice consecutively, child cleansing operates and stops automatically.
 - Child cleansing/oscillating cleansing of two minutes plus drying operation of 5 minutes)
 - Low water pressure level and med level of water/seat/air temperature are called automatically.
 - Nozzle position is set at two steps forward from center.
- * Convenient for the elderly or child.



Power saving

Touch button part.

- Each time it is touched, setting is changed as follows. Lo econo-Hi econo-power saving off

Lo econo mode(regular mode)

- Under lo econo mode as remote controller setting, seat temperature is set to 82.4°F(28°C) regardless of actual setting temperature(power is saved by reducing the time to heat the seat)
- When the seat is occupied(sitting sensor is activated) seat temperature is raised to the actual setting level (It takes about three minutes, but may vary depending on ambient temperature).
- If user stands from the seat, the seat temperature is lowered to 82.4°F(28°C).

Hi econo mode(timer power saving)

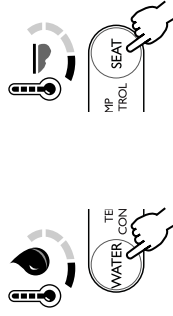
- If set to hi econo mode, power saving mode will continue for 8 hours during which time seat heating stops regardless of actual setting temperature.
- When the seat is not occupied, all lamps except for power saving and power are OFF.
- When the seat is occupied(sitting sensor is activated) seat temperature is raised to the actual setting level (It takes about five minutes). All lamps except for power saving are ON. When the user stands from the seat, seat heating stops, and all lamps except for power saving and power are turned off.
- When the power saving timer is OFF, power saving function is not offered.

How to use

Other power saving tip

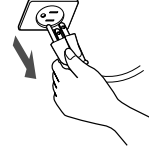
- Setting a lower temperature.

As long as you do not feel cold, set a lower temperature whenever possible. It will somehow contribute to power saving.



- Unplug the power plug.

Disconnect the power plug to reduce power consumption when you go out or when the product is not used over an extended period of time.



How to use main unit control panel

Warning



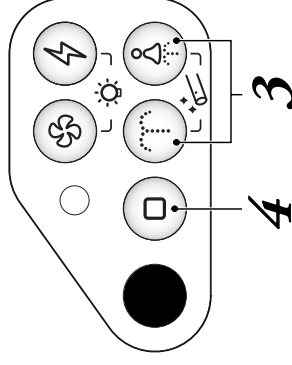
Set the Seat Temp Control Button to "Off" if the product is used by the following person:

- Young children, the aged or users incapable of adequately setting the temperature,
- People with sensitive skin and/or skin irritation,
- People having taken sleep-inducing medicine such as sleeping pill or cold medicine,
- People suffering from hangover or severe physical fatigue.

Failure to do so may lead to the low temperature burn or injury.

Note

- Cleansing/bidet control can be made while sitting on the toilet seat after the cover is opened.



1 Open seat cover by using human body sensor or directly manually.

2 Sit on the seat.

After sitting sensor is activated and water is detected, cleansing is operable.

- If deodorization is set, fan will operate.
- When detecting tank water, much more water than usual may come out for accurate operation. Water will not come out if the toilet seat is re-occupied within 30 minutes.

Note

- If user's clothes are too close to sitting sensor, the sensor may not be activated

3 Press or button.

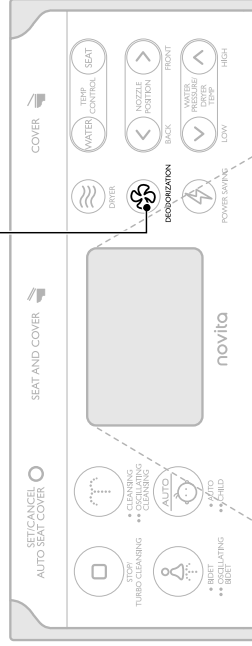
- Nozzle is self-cleaned automatically.
- If pressed the second time, oscillating function will operate.
- Nozzle position may be adjusted in 6 stages by using nozzle position control button on the remote controller. If operated for 2 minutes or longer, operation stops. Press the button one more time to resume operation.

Note

- In order to stop cleansing or bidet operation which started by using control panel on the main unit, do not press stop button on the remote controller. Doing so will start turbo function. Always press stop button on the main unit control panel in such case.

How to use

Deodorization button



Touch sensitivity

LCD lighting time

LCD display time

How to set touch sensitivity



- Select 'touch sensitivity control setting mode' while touching "V", "∧" of water pressure/warm air control.
- Select touch sensitivity level while touching "<", ">" of nozzle position control.
- Touch sensitivity can be set in 7 different levels.
- If stop button is touched, setting screen will disappear and the setting is saved.

How to set LCD lighting time



- Touch and hold deodorization button part for 3 seconds or longer.
- Select LCD lighting time setting mode' while touching "V", "∧" of water pressure/warm air control.
- Select lighting time while touching "<", ">" of nozzle position control.
- Lighting time can be set for OFF, 3 seconds, 5 seconds, 8 seconds or 10 seconds(for the purpose of saving battery power)
- If stop button is touched, setting screen will disappear and the setting is saved.

How to set LCD display time



- Touch and hold deodorization button part for 3 seconds or longer.
- Select LCD display time setting mode' while touching "V", "∧" of water pressure/warm air control.
- Select display time while touching "<", ">" of nozzle position control.
- Display time can be set in 10 seconds, 20 seconds and ON(for the purpose of saving battery power)
- If stop button is touched, setting screen will disappear and the setting is saved.

How to use main unit control panel

4 Press button to stop operation.

- Nozzle is self-cleaned while it moves back and forth three times.

Note

- Continued use of cleansing for more than two minutes will activate the timer thus stopping the operation automatically.
- Operation may not start immediately even if cleansing/oscillating or bidet/oscillating button is pressed after either operation stops. Wait a little while (when nozzle is cleaned) and press the button again in such case.

5 Stand from the seat.

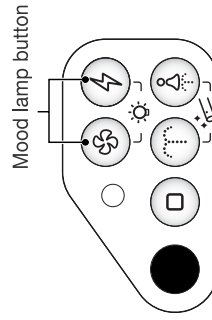
- Under deodorization mode, deodorization will stop in about one minute.

Note

- Water coming out of nozzle right after cleansing operation stops does not indicate a product failure. It stops automatically after residual water in the hose is completely released.



6 Close toilet seat cover.

- Seat and seat cover are designed to be closed slowly. Do not apply excessive force to seat and seat cover, or it may lead to breakage.
- Seat cover will not be closed if automatic seat cover operation mode is not set. Set it to ON with the remote controller.



Mood lamp ()

Press and hold both and buttons at the same time for more than three seconds.

- Mood lamp is user friendly feature with which the product can be used at night without turning on the toilet room light
- Each time both  and  buttons are pressed at the same time, setting/cancellation alternates.
- Toilet room lighting level is sensed and mood lamp is operated depending on the lighting level sensed.

How to take care of the product

Warning

 Disconnect the power plug while cleaning the product.

- Failure to do so may cause electric shock or injury.

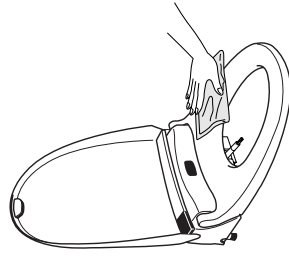
Caution

 Never use acidic or alkaline toilet detergent, benzene, thinner, cleanser or nylon scrubber when cleaning the product.

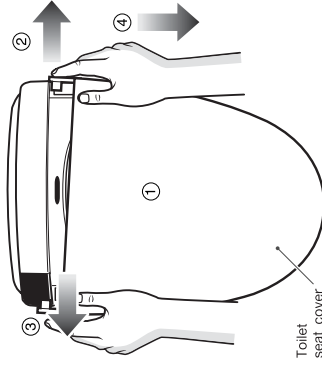
- Doing so may damage plastic or metallic parts.

Main unit

1. Disconnect the power plug from wall outlet.
2. Use a soft and wet (with water) cloth only when cleaning the unit.
3. Clean with a soft and wet (with neutral detergent) cloth if the unit is very dirty, and wipe off the detergent with wet (with water) cloth.
 - Check the detergent type before using the detergent.
 - Seat cover may be separated for cleaning.
4. Connect the power plug to the wall outlet after cleaning is complete.



Separation and reassembly of toilet seat cover



Separation

- ① Close the cover.
- ② Stretch out right side shaft of seat cover.
- ③ Pull out left side of seat cover.
- ④ Remove the seat cover.

Reassembly of seat cover

- ① Insert seat cover to the right side shaft.
- ② Fit the seat cover into left side of main unit.

Note

- Do not apply excessive force while removing or reinstalling the seat and seat cover. Doing so may damage the rotation shaft, thus preventing easy opening and closing

Before making a service call & How to take care of the product

How to take care of the product (continued)

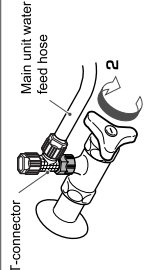
⚠ Caution

! Close water valve before removing the filtering mesh. Filtering mesh should be installed securely after cleaning to avoid water leakage. Close Otherwise it may cause water to leak

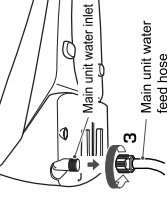
Cleaning filtering mesh

1 Disconnect the power plug from the wall outlet.

2 Close the water feed valve using a blade type screwdriver. (Use hands if the water feed valve is manual type.)

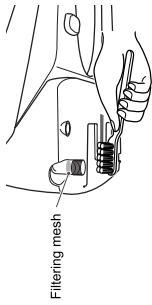


3 Separate the water feed hose from the main unit.



4 Clean inside the filtering mesh using toothbrush, etc.

- The filtering mesh is built in the water feed inlet of main unit.



5 Connect the water feed hose to the main unit and open the water feed valve.

- Check if or not water leaks.

6 Connect the power plug to the wall outlet.

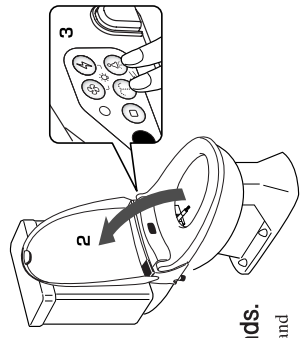
Nozzle cleaning

1 Connect the power plug to wall outlet.

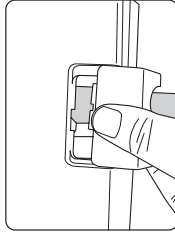
2 Open seat cover and toilet seat.

3 Press and hold both buttons at the same time for more than 3 seconds.

- Nozzle moves back and forth 3 times for self-cleaning and stops moving under fully extended condition

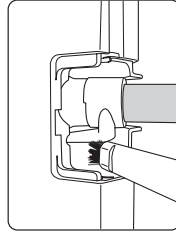


4 Clean the nozzle while it is fully extended.



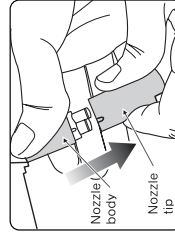
1. Separate the nozzle cleaning cover.

Note
Never use rough brush etc. while cleaning nozzle. Otherwise it may lead to scratch or damage on the nozzle

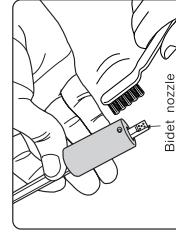


2. Put inside soft sponge, brush, cloth or toothbrush that gets wet with water, and clean.

Note
Be careful so that water may not get into warm air outlet

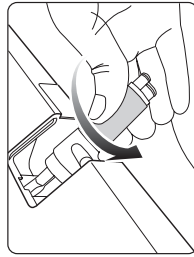


3. Pull nozzle tip from nozzle body while holding the nozzle body and separate the tip

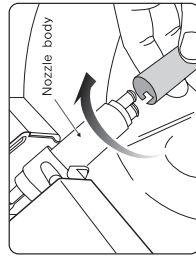


4. Using a tool inside the separated tip, push bidet nozzle so that it may be cleaned with soft sponge, brush or cloth.

How to take care of the product & Before making a service call



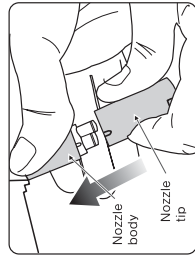
5. Rotate the stainless part of nozzle body counterclockwise and separate the stainless so that it may be cleaned with tooth brush, etc.



6. To put the stainless part back to nozzle body, rotate clockwise the stainless part with the hole facing downward.

Note

Check if the stainless part may not come off easily.



7. Put the cleaned nozzle tip back to nozzle body while holding the nozzle body.

Note

Installation of the nozzle tip without holding the nozzle body may let the nozzle go into the product, so this might cause product breakdown or failure.

Note

- Do not damage the nozzle hole.
- Do not push the nozzle in or pull by force. Doing so may cause a trouble.
- Do not separate and clean the nozzle too often. Doing so may cause a problem.
- Cleansing nozzle tip is assembled a little tightly to secure air-tightness.
- Be careful so that no bodily injury may occur when separating the nozzle tip for cleaning.

5

Press button on the main unit control panel.

- If you push the nozzle in by force without pressing the button, it might cause a problem.

Note

- After nozzle retracts, there might be some strange sounds which does not indicate product failure.

6

Put back the nozzle cleaning cover and close toilet seat and cover slowly.

How to prevent freezing and to take care of the product when it is not in use over an extended period of time

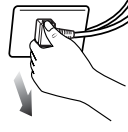
Remove moisture around the water feed system as freezing may lead to a breakage of the pipe. Remove moisture when the product is not in use for an extended period of time. Water may become spoiled causing skin irritation.

Preventing freezing and long-term care guides if not using product for a long time

1

Unplug the power plug.

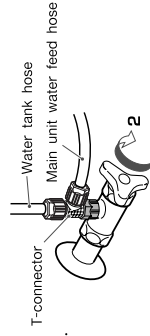
- Disconnect the plug from the wall outlet.



2

Close water valve.

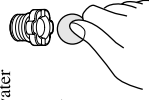
- Use the blade type screwdriver to close the water feed valve. If the valve is manual type, use hands to close the valve.



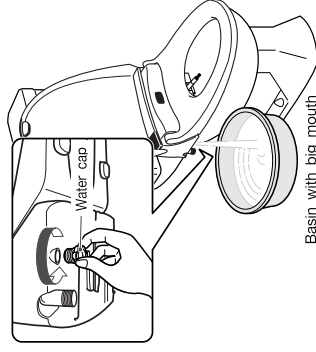
3

Drain warm water from water tank.

- Drain warm water from water tank after rotating and removing water cap. Prepare and use a basin with big mouth of which capacity is not less than 0.52 gallon (2 liters) to keep the drained water.
- Put the water cap back after draining water completely from the tank.



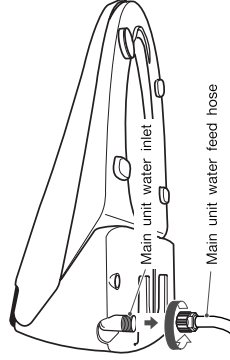
* In case that the water cap is not rotated smoothly, use coin etc. to rotate it.



4

Drain residual water from water feed hose.

- Disconnect the water feed hose from the water inlet of the main unit and place the end of the hose in the basin so that water may be contained in the basin.



Before making a service call & How to take care of the product

How to cancel the freezing prevention arrangement and to start to use the product again

- 1** Put the water cap back to the water tank.
- 2** Connect the water feed hose as in the installation instruction. (Refer to installation instruction)
 - Check if packing is installed within hose.
- 3** Open the water valve.
- 4** Connect the power plug to the wall outlet.
 - Press Cleansing button to fill the tank with water

Flickering warning signals

The indicating lamp will blink in case of malfunction on the main unit.

| Display | Cause of problem and action to be taken |
|---------|--|
| | <ul style="list-style-type: none"> • Problem of water incoming • Water not supplied |
| | <ul style="list-style-type: none"> • Abnormal seat temperature • Failure to control seat temperature due to malfunctioning seat temperature sensor |
| | <ul style="list-style-type: none"> • Problem of incoming water temperature • Failure to control incoming water temperature due to malfunctioning incoming water temperature sensor |
| | <ul style="list-style-type: none"> • Problem of outgoing water temperature • Failure to control outgoing water temperature due to malfunctioning outgoing water temperature sensor |

Indicating lamp : blinking

Before making a call for service

Check following before requesting service.

| Condition | Cause | Action to be taken |
|---|---|--|
| Product does not operate | <ul style="list-style-type: none"> • Check power interruption. • Isn't power plug disconnected? • Isn't remote controller sensor covered with clothes, etc.? | <ul style="list-style-type: none"> • Wait for power supply. • Connect power plug. • Remove clothes etc. |
| Nozzle does not move | <ul style="list-style-type: none"> • Isn't sitting sensor activated due to foreign material or moisture, etc.? | <ul style="list-style-type: none"> • Remove all foreign materials from sitting sensor. |
| Cleansing water does not come out. (power lamp or power saving lamp 1 is blinking) | <ul style="list-style-type: none"> • Check if water supply is disrupted. • Check if water valve is closed. • Check if water feed hose, etc. is frozen. | <ul style="list-style-type: none"> • Wait for water supply. • If closed, open the water valve. • Make the frozen part warm using hot and wet cloth. Or keep the room warm by heating. (Do not use hot water or hot air. It may lead to breakage of hose.) |
| Water pressure too weak | <ul style="list-style-type: none"> • Check if sitting sensor is properly activated. | <ul style="list-style-type: none"> • Remove all foreign materials from sitting sensor. |
| Cleansing water is not warm enough or cold | <ul style="list-style-type: none"> • Check if there is foreign material in the filtering mesh. • Check if the water feed hose is bent. • Check if nozzle hole is clogged. • Check if water pressure is set to low. | <ul style="list-style-type: none"> • Clean the filtering mesh. • Flatten the bending. • Clean nozzle. • Set it to high. |
| Toilet seat is not warm enough or cold. | <ul style="list-style-type: none"> • Check if water temperature is set to heater OFF or low. • Check if the seat has been occupied for a long time. If so, cold cleansing water may come out. | <ul style="list-style-type: none"> • Set it to medium or high. • Stand up from the seat and sit again before operating cleansing. |
| Deodorization not in operation | <ul style="list-style-type: none"> • Check if seat temperature is set to heater OFF or low. • Check if the product is in power saving mode. (Isn't power saving lamp ON?) • Check if the seat has been occupied for a very short time. | <ul style="list-style-type: none"> • Set it to medium or high. • Power saving mode has been cancelled and the seat will get warm little by little. • Wait for 5 minutes. It will get warm. • Press deodorization button to set it. |
| Deodorization stops in the middle. | <ul style="list-style-type: none"> • Check if deodorization has been set. | <ul style="list-style-type: none"> • Press the button again if so. |
| LCD window of remote controller gets dim and LCD settings are initialized.(default) | <ul style="list-style-type: none"> • Check if the seat has been occupied for more than 15 minutes | <ul style="list-style-type: none"> • Replace batteries. |

Before making a service call & How to take care of the product

Specifications

| Model | BH90 | BH93 | BH80 | BH83 |
|--|--|------|------|------|
| Power source | AC120V 60Hz | | | |
| Power consumption | Maximum 1,250WATTS | | | |
| Requested water pressure range | 10.15~108.77 psi (0.07~0.75MPa) | | | |
| Requested water temperature range | 41°F~95°F(5~35°C) | | | |
| Water consumption for cleansing (gal/min.) | 0.10~0.14gal/min(0.41~0.53 liter/min). | | | |
| Water consumption for bidet cleansing (gal/min.) | 0.10~0.14gal/min(0.41~0.53 liter/min). | | | |
| Water pressure level | 4 levels for each of cleansing or bidet cleansing (Low, Med, Low, Med, High) | | | |
| Temperature control | 4 levels (about 86°F~104°F(30~40°C)) and heater OFF | | | |
| Nozzle position control | 6 positions | | | |
| Water heater | 1,200W | | | |
| Heat exchange system | Instant heating type | | | |
| Safety devices | Thermo s(w/prevention of overheating), Temperature fuse, Warm water sensor | | | |
| Temperature control | 4 levels (about 86°F~104°F(30~40°C)) and heater OFF | | | |
| Seat heater | 50W | 47W | 50W | 47W |
| Safety device | Temperature fuse | | | |
| Temperature control | 4 levels (about 104°F~131°F(40~55°C)) and heater OFF | | | |
| Dryer heater | 290W | | | |
| Dryer air velocity | 0.008mi/s(13m/s) | | | |
| Safety device | Temperature fuse, Thermo switch | | | |
| Deodorization | Catalytic deodorization | | | |
| Water filter | Ionic water filter | | | |
| Automatic seat cover/seat operation | O | | X | |
| Batteries | AA 1.5V×3 | | | |
| Power saving mode | Lo econo and Hi econo | | | |
| Other safety devices | Electric circuit breaker | | | |
| Dimensions(W×D×H) | 19.9in×21.4in/19.8in×6.1in 405mm×545mm/505mm×155mm | | | |
| Net weight | about 9.7lb (4.4 Kg(including remote controller)) | | | |
| Length of power cord | about 59.0inch(1.5 meters) | | | |

Before making a service call & How to take care of the product

| Condition | Cause | Action to be taken |
|---|--|---|
| Bad smell not effectively removed | <ul style="list-style-type: none"> Check if there are dusts in the deodorization filter. | <ul style="list-style-type: none"> If so, take care of the filter. |
| Main unit is not securely installed | <ul style="list-style-type: none"> Check if the screw bolt is loose. | <ul style="list-style-type: none"> If so, fully tighten the bolt. |
| Warm air temperature too low | <ul style="list-style-type: none"> Check if air temperature has been set to heater OFF or Low. | <ul style="list-style-type: none"> Set it to medium or high. |
| Drying stops in the middle of operation. | <ul style="list-style-type: none"> Check if drying has been in operation for more than 5 minutes. | <ul style="list-style-type: none"> If so, press the button again. |
| Deodorization stops in the middle of operation | <ul style="list-style-type: none"> Check if the seat has been occupied for more than 15 minutes. | <ul style="list-style-type: none"> If so, press the button again. |
| Low voltage warning is displayed in the remote controller window. | <ul style="list-style-type: none"> Check batteries. | <ul style="list-style-type: none"> Replace batteries if necessary. |
| Water leaks from nozzle automatically | <ul style="list-style-type: none"> In case of incoming water temperature of 33.8°F(1°C) or lower, water is discharged hourly for 5 seconds. | <ul style="list-style-type: none"> This is not a product failure, but freezing prevention arrangement. |

* The time required for heating may vary depending on ambient temperature.

Actions to be taken during power disruption

In the event that the power plug is disconnected and connected again or after power disruption, main unit settings are initialized, thus resulting in different settings between remote controller and main unit. In such case take the following actions.

| Condition | Cause | Action to be taken |
|--|--|---|
| The product is not in automatic seat cover operation mode, but it operates as if it is in automatic mode. | <ul style="list-style-type: none"> Check if power plug was disconnected and connected again or there has been power disruption. | <ul style="list-style-type: none"> On the remote controller, set the automatic seat cover operation and cancel it.(Refer to page 17.) |
| Toilet seat is not warm enough or cold | <ul style="list-style-type: none"> Check if power plug was disconnected and connected again or there has been power disruption. | <ul style="list-style-type: none"> Press seat temperature control button(high or low) one or two times and then reset the seat temperature.(Refer to page 20.) |
| Deodorization is set to OFF, but main unit deodorization lamp is ON and deodorization operates when the seat is occupied. | <ul style="list-style-type: none"> Check if power plug was disconnected and connected again or there has been power disruption. | <ul style="list-style-type: none"> On the remote controller, set deodorization and cancel it.(Refer to page 21.) |
| Power saving(lo or hi econo) has been set, but power saving lamp on the main unit is OFF and power saving is not in operation. | <ul style="list-style-type: none"> Check if power plug was disconnected and connected again or there has been power disruption. | <ul style="list-style-type: none"> Press power saving button to set it OFF and reset the desired power saving mode(lo or hi econo).(Refer to page 22.) |

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