

# LUXU(y Toilet User's Manual

Thank you for purchasing this product. Read the operating instructions in order to be able to use this product fully and safely. After reading, keep this manual where you can refer to it easily.

# MULTIFUNCION **LUMEN**

8-11301000



This manual includes important safety and use information. Please follow the cautions given in this manual.

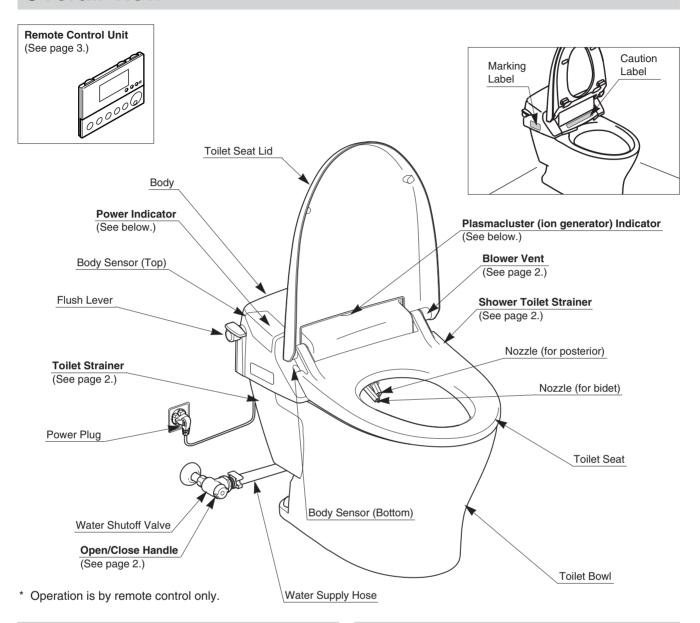
In case an accident occurs as a result of improper usage, we will in no case assume responsibility for damages.

Please give this manual to the next user when you move or give this product to another person.

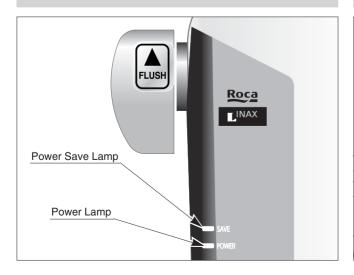
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### Names of parts

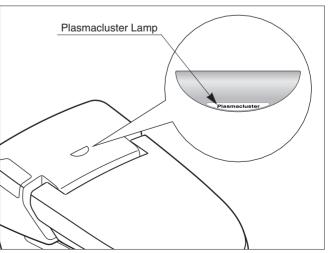
#### **Overall view**



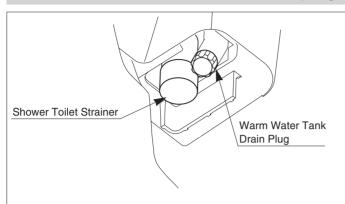
#### **Power indicator**



#### **Plasmacluster indicator**

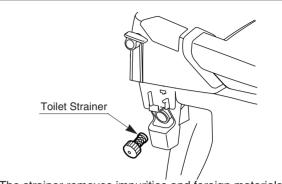


#### Strainer and warm water tank drain plug



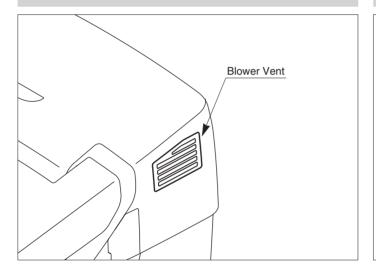
The strainer removes impurities and foreign materials in the tap water. Remove the drain plug for the warm water tank when draining the water from the warm water tank.

#### **Toilet strainer**

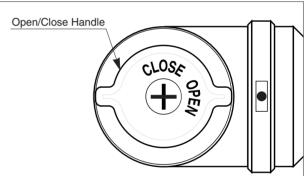


The strainer removes impurities and foreign materials in the tap water. A small amount of water will pour out when the strainer is removed, so place a wash basin or similar container under it to catch the water.

#### Plasmacluster blower vent



#### Water shutoff valve



Use the water shutoff valve to shut off the flow of water to the toilet. Be sure to keep this valve open during use of the shower toilet.

#### Remote control unit

#### **■**Control panel



### (Toilet seat open/close button)

Use this when opening and closing the toilet seat. (See page 20.)

#### STOP

#### (Stop button)

Stops the posterior washing, bidet washing and drying operations.
Flashes when the dim light is turned on.

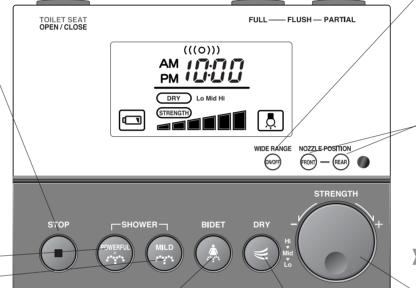
#### SHOWER

#### POWERFUL MILD

#### (Shower buttons)

Use when washing the posterior. (See page 12.)

# FULL PARTIAL



#### BIDET

#### (Bidet button)

Use for bidet washing. (See page 12.)

#### DRY

#### (Dry button)

Use when drying wet parts. (See page 14.)

#### FLUSH

#### (Flush buttons)

Use when flushing the toilet. (See page 17.)

#### WIDE RANGE

#### (Wide range button)

Moves the nozzle forward or backward, washing a wider range. (See page 13.)

#### NOZZLE POSITION

#### (Nozzle position buttons)

Adjust the washing position. (See page 13.)

Open the lid.

#### STRENGTH

#### (Strength dial)

Adjusts the spray strength during posterior and bidet washing. (See page 12.)

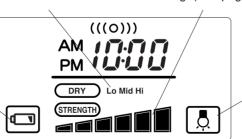
#### LCD

#### Dry Indicator

Indicates the air temperature of the drying function. (See page 14.)

#### Strength Indicator

Indicates the spray strength during posterior and bidet washing. (See page 12.)



#### Dim Light Indicator

Indicates when the dim light has been turned on. (See page 22.)

Displayed when the batteries are nearly exhausted. (See pages 25 and 35.)

Battery Indicator

- \* The above figure shows the case where all the indication marks are displayed at once.
- \* The LCD has a backlight to make it easy to see.

#### ■Sub-control panel **POWER SAVE** (Power save button) Power save: Lowers the water and toilet seat WATER TEMP. POWER ON/OFF temperature while the toilet seat lid is closed. (Power button) (Water temperature switch) Power off timer: Turns off the water and toilet seat Adjusts the water temperature. Turns the Shower Toilet's heater for 6 hours. (See page 19.) power on/off. (See page 11.) (See page 11.) PLASMACLUSTER ION (Plasmacluster ion button) **AUTO FLUSH** Provides ions to make the room (Auto flush switch) comfortable. (See page 21.) Flushes the toilet automatically when you rise from the toilet Hr/Min seat. (See page 17.) (Time setting buttons) Use to set the time on the clock. STRENGTH WATER TEMP. AUTO FLUSH PLASMA/ CLUSTER ION POWER ON/OFF OFF•( (I) Hi OFF•(T)•ON AUTO SEAT-OPEN SEAT TEMP. LIGHT ON/OFF NOZZLE CLEANING OFF•( AUTO DEODORIZER SEAT TEMP. NOZZLE CLEANING

#### (Seat temperature

#### switch)

Adjusts the temperature of the heated toilet seat. (See page 11.)

(Nozzle cleaning button)

Cleans the nozzles.

(See page 16.)

### AUTO SEAT-OPEN (Auto seat-open switch)

Opens and closes the toilet seat lid and toilet seat automatically when a person is detected. (See page 20.)

#### LIGHT ON/OFF

(Dim light button)

Lights up the floor and the inside of the toilet bowl. (See page 22.)

### Safety precautions (Be sure to follow these precautions.)

Please read these Safety Precautions thoroughly before use in order to ensure correct use of this product. Depending on the conditions, failure to heed the precautions concerning the items included here can have serious consequences. Each of these items is extremely important in its connection with safety, so do not fail to observe all of them strictly.

#### **Explanation of terms and symbols**

**DANGER** 

Indicates an imminently hazardous situation which, if not avoided, will result in death serious injury.

**WARNING** 

Indicates dangerous situations where the user could suffer death or serious injury if this product is used incorrectly.

**CAUTION** 

Indicates dangerous situations where the user could suffer minor injury or property could be damaged if this product is used incorrectly.



"Be careful!" (This symbol is used both for the above "DANGER," "WARNING" and "CAUTION" items. Be sure to read these cautions and obey the instructions given along with them.)

### **A** DANGER

Do not pour water or cleanser inside the Shower Toilet. Do not splash water on the body or the power plug.

\* There is danger of electric shock or fire.



Absolutely do not allow anyone except an authorized service technician to disassemble, repair or modify the Shower Toilet.

\* There is danger of electric shock or fire, and the Shower Toilet could malfunction, causing injury.

### **A** WARNING

When the following persons are using the Shower Toilet, be sure to set the seat temperature switch on "Low" or "Off," and take sufficient precautions.

Children, elderly persons, persons who are sick, persons who cannot adjust the temperature themselves, persons with weak skin, persons with poor sensitivity in their skin, persons who are taking medicines that make them drowsy, such as sleeping medications, deeply intoxicated persons or persons who are extremely fatigued.

\* If you remain on the heated toilet seat for a long period of time, there is danger of low temperature burns.

Attach a grounding cable securely.

- \* There is danger of electric shock if there is a breakdown or current leakage.
- \* If there is no ground terminal in the outlet, consult your local electrician.

Wipe off any dust adhering to the power plug periodically. When doing this, pull out the power plug, and then wipe it off with a dry cloth.

\* Insulation defects could cause fire.

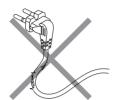
Do not pull out or insert the power plug with wet hands.

\* There is danger of electric shock.

If there is danger of the water in the Shower Toilet's water lines freezing, implement the freeze prevention methods to prevent damage. (See page 37.)

\* The water in the Shower Toilet could freeze and cause damage, resulting in electric shock, fire and water leakage. Never operate the Shower Toilet if it has a damaged cord or plug or if the plug is loose in the wall outlet.

\* There is danger of electric shock or fire.



If the supply cord is damaged, contact the manufacture or its service agent for service in order to avoid a hazard.

Do not use the dry button on the "Hi" or "Mid" setting for long periods of time.

\* If the drying function is used for a long period of time, it could cause burns.

Do not connect the Shower Toilet to any water source other than tap water.

\* There is danger of electric shock or fire due to internal corrosion in the mechanism.

When not using the Shower Toilet for an extended period, be sure to drain the water from the Shower Toilet. (See page 36.)

- \* The water in the Shower Toilet could freeze and cause damage, resulting in electric shock, fire and water leakage.
- \* The water could become dirty and cause skin inflammation.

### **A** CAUTION

For care of plastic parts, do not use any cleanser other than those which are safe to use on toilet seats (toilet cleanser, home cleanser, bleach, benzene, paint thinner, scouring powder, cresol).

\* These substances can cause plastic parts to crack or become marred, and can cause electric shock or fire.

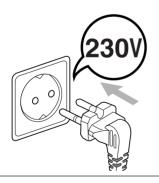


If the toilet seat or the body cover is damaged, pull the power plug out of the wall outlet and request repairs.

\* Continued use with the Shower Toilet in that condition could cause electric shock or fire.

Do not use any power supply other than AC 230 V.

\* Use of other voltages could cause electric shock or fire.



Do not nick, damage, carve, bend unduly, pull on, twist, bind or place heavy objects on top of the power cord, or pinch it between two objects.

The above could damage the electrical conductors and cause electric shock or fire.

Do not climb on top of the toilet seat lid or Shower Toilet body.

\* Doing so could damage it or result in injury.



When removing the strainer, be sure to close the water shutoff valve. When installing the strainer, tighten it fully so there is no gap.

\* Failure to do so could result in water leakage.

### **A** CAUTION

Do not bear down with your weight on or climb on the water shutoff valve.

\* Doing so could result in water leakage or cause injury.

The body cover, toilet seat and toilet seat lid are made of plastic. Do not bring lighted cigarettes, ashtrays or other sources of fire near these parts.

\* Doing so could result in fire.

If hairline cracks appear in the ceramic parts of the toilet, or if it breaks, absolutely do not touch the damaged parts with bare hands.

\* The damaged parts could cause injury. Replace it as quickly as possible.

When small children, elderly persons, handicapped or physically ill persons are using the Shower Toilet, please apply adequate caution to make sure they will not operate



If you hear an abnormal noise or smell smoke or some abnormal odor during

use, pull the power plug from the outlet immediately, and then contact the store where you purchased the Shower Toilet or dial ASISTENCIA TECNICA CLIENTES.

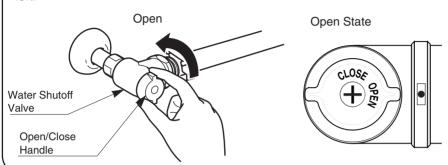


### Make sure of these points before use.

Before using your Shower Toilet for the first time, take a few minutes to make sure of the following points.

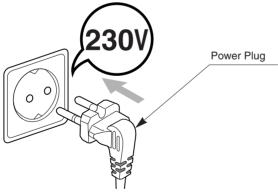
#### Make sure the water shutoff valve is open.

If the water shutoff valve is closed, turn the open/close handle  $90^{\circ}$  to the left.



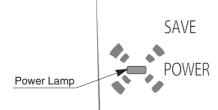
#### 2 Insert the power plug in the outlet.

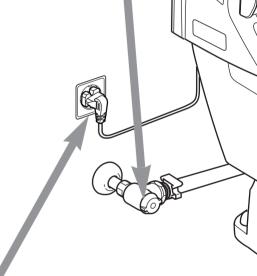
1. Insert the power plug in an AC 230 V outlet.



2. Make sure the power lamp on the power indicator lights up.

The power lamp on the power indicator will light up (red).



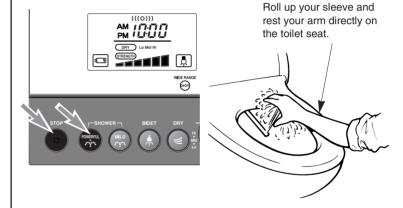




#### **3** Confirm that the posterior shower works.

- 1. With your forearm resting on the toilet seat, press the POWERFUL shower button.
- 2. When the nozzle extends, cover the tip of the nozzle with your hand to catch the spray when the shower begins spraying.

If the warm water tank is not full, it will take approximately 1 minute for the shower to start.



**3. Press the stop button to stop the shower.** Check the other functions while looking at the operating instructions (on page 11 and subsequent pages).

\* The Shower Toilet is equipped with an **occupied seat sensor** that senses when a person is sitting on the toilet seat. Posterior washing does not operate if you do not touch the toilet seat.

Setting the clock \*Be careful with the AM and PM settings.

Press the Hour, then the Minute buttons to set the time.

(See page 4.)

Time Setting Buttons



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#### **№** CAUTION

Do not use any power supply other than AC 230 V.

\* Use of other voltages could cause electric shock or fire.

### Operation

#### «Preparations»

Check the following operations before using the Shower Toilet to make it even more comfortable to use.

#### POWER ON/OFF Button (Turning the power on/off)

Press the power button to turn the power on or off.

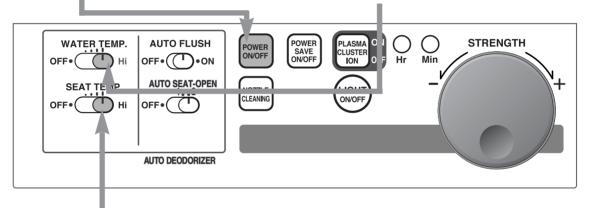
- \* The power lamp in the power indicator will light up if the power is on.
- \* When the power plug is inserted in the outlet, the power automatically goes on.

#### WATER TEMP. Switch (Heating the shower)

### Adjust the water temperature using the water temperature switch.

The switch can be set on 4 settings, High, Middle, Low and Off. Set it at the temperature you prefer.

\* The shower will not become warm instantly. If you set the switch 10 to 15 minutes before use, the shower temperature will be at a comfortable level for use.



#### SEAT TEMP. Switch (Heating the toilet seat)

### Adjust the toilet seat temperature with the seat temperature switch.

The switch can be set on 4 settings, High, Middle, Low and Off. Set it at the temperature you prefer.

\* The toilet seat doesn't become warm instantly. If you set the switch 10 to 15 minutes before use, the shower temperature will be at a comfortable level for use.

#### **№ WARNING**

When the following persons are using the Shower Toilet, be sure to set the seat temperature switch on "Low" or "Off," and take sufficient precautions.

Children, elderly persons, persons who are sick, persons who cannot adjust the temperature themselves, persons with weak skin, persons with poor sensitivity in their skin, persons who are taking medicines that make them drowsy, such as sleeping medications, deeply intoxicated persons or persons who are extremely fatigued.

\* If you remain on the heated toilet seat for a long period of time, there is danger of low temperature burns.

#### (Reference)

The Shower Toilet is equipped with a "seat heater auto off" function that prevents low temperature burns by switching off the toilet seat heater automatically when it is occupied. (See page 23.)

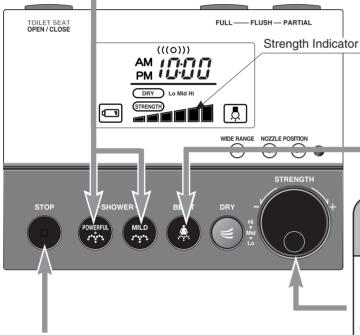
#### «Functions»

#### **Shower function**

### 1 Press the POWERFUL or MILD shower button.

After the tip of the nozzle extends, the shower sprays the posterior.

- \* There are two types of shower spray: powerful for a strong washing effect and mild for extremely effective washing effect with lots of warm water.
- \* The spray strength can also be adjusted during shower washing.



### **3** Press the stop button to stop the shower.

\* An automatic self-stop function is included which stops both posterior and bidet washing automatically after 2 minutes.

#### CAUTION

- \* In places where the tap water pressure is low and spray strength becomes weak, the nozzles may not extend. In such a case, turn the strength dial to a higher setting.
- \* Please sit fully on the toilet seat. If you sit fully on the seat, there will be less water splashing.

#### **Bidet function**

#### 1 Press the bidet button.

After the tip of the nozzle extends, the shower sprays the delicate female parts.

\* The spray strength can also be adjusted during bidet washing.

### **2** Turn the strength dial to adjust the spray strength.

The strength dial can adjust the shower/bidet strength over a range of 6 steps.

To make the strength weaker, turn the dial counterclockwise.



To make the strength stronger, turn the dial clockwise.

\* The strength is indicated by the strength indicator in the LCD.

#### (Reference)

The Shower Toilet is equipped with a function which makes the spray strength weaker for persons who think the spray strength is strong even at the weakest setting. (See page 24.)

#### Wide range washing function

#### Nozzle position adjusting function

Press the wide range button.

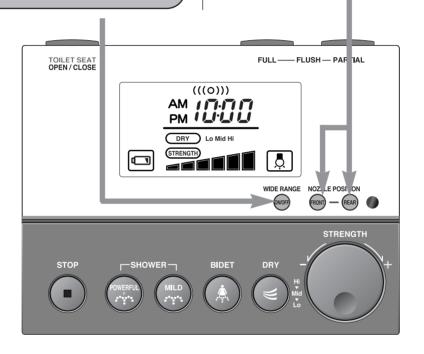
The nozzle will move back and forth during posterior or bidet washing to wash a wide area.

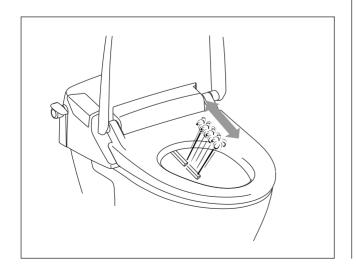
Press the FRONT or REAR nozzle position button.

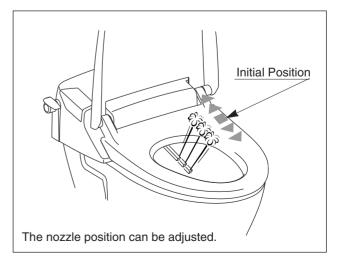
The nozzle position during posterior or bidet washing can be adjusted over a total of 5 steps.

2 To stop wide range washing, press the wide range button again.

\* If you stand up, the nozzle position will return automatically to the initial position.







#### **Drying function**

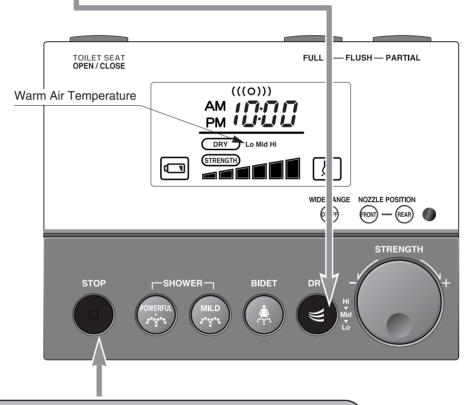
#### 1 Press the dry button.

Warm air will be blown out and the parts which were wet by the shower will be dried.

### **2** Press the dry button again to change the temperature of the warm air.

Each time the button is pressed, the warm air temperature setting changes in the sequence "Hi" "Mid" "Lo".

\* The warm air temperature is indicated in the LCD.



### **3** Press the stop button to stop the drying function.

\* A self-stop function is included that stops drying automatically after 4 minutes.

#### **!** WARNING

Do not use the dry button on the "Hi" or "Mid" setting for long periods.

\* If the drying function is used for a long period of time, it could cause burns.

#### (Reference)

- \* After shower use, wiping lightly with toilet paper to remove the water drops, and then pressing the dry switch will help you dry off faster.
- \* The Shower Toilet is equipped with a "Low Drying Temperature Start" function which switches the drying temperature from the high temperature starting pattern to the low temperature starting pattern. (See page 23.)

#### **Deodorizing function**

Deodorizing starts when a person stands in front of the toilet.



\* When nobody is occupying the seat, the deodorizing fan's capacity is increased, and draws in odors from a wider area to eliminate them.

- Deodorizing stops approximately 1 minute after a person finishes using the toilet and stands up to leave.
- \* The Shower Toilet body is equipped with a deodorizing cartridge.



#### If you would like to turn off deodorizing

#### **Operation method**

Press the stop button and bidet button simultaneously for 2 seconds or longer. (After setting, a "Beep, beep" sound will be emitted.)

If deodorizing is turned off, deodorizing is not performed. To turn it on again, press the stop button and bidet button simultaneously for 2 seconds or longer.



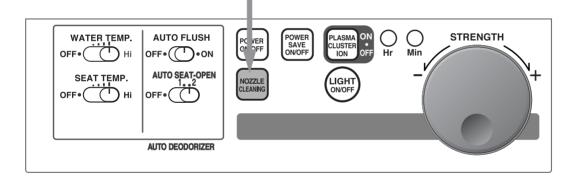
Press simultaneously for 2 seconds or longer.

#### **Nozzle cleaning function**

#### Press the nozzle cleaning button.

The nozzles are cleaned for approximately 5 seconds in their retracted position. At this time, water comes out from deep in the nozzles and rinses them.

- \* This Shower Toilet wets the shower and bidet nozzles automatically prior to spraying to make it more difficult for them to get dirty during washing.
- \* This Shower Toilet is equipped with an auto cleaning function which automatically washes the nozzles and the area around them after shower and bidet washing.
- \* You can also clean the nozzles by pulling them out and cleaning them manually. (See page 31.)\_



#### If you would like to turn the nozzle cleaning function off

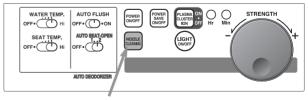
#### **Operation method**

Press the nozzle cleaning button for 2 seconds or longer. (After setting, a "Beep, beep" sound is emitted.)

If this function is turned off, the nozzles are not cleaned before shower and bidet washing.

Afterward, press the nozzle cleaning button for 2 seconds or longer to turn this function on again.

\* The auto cleaning function operates.



Press for 2 seconds or longer.

#### **Toilet flushing function**

There are four ways to flush the toilet.

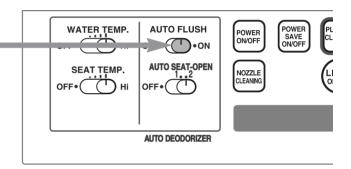
- 1. **Auto full/partial flushing**, in which the toilet flushes automatically after several seconds when the person using the toilet stands up.
- 2. Auto flush, which flushes the toilet when the flush button on the remote control unit is pressed.
- 3. Manual flush, which flushes the toilet when the flush lever on the side of the body is pressed.
- 4. **Auto male partial flushing**, which flushes the toilet automatically approximately 1 second after the user walks away from the toilet.

#### 1. Auto full/partial flushing

### Set the auto flush switch in the ON position.

- \* Auto full/partial flushing automatically judges the amount of time a person occupies the toilet seat, and then performs full flushing or partial flushing. If a person stands in front of the toilet and urinates, it judges auto male partial flushing and activates partial flushing accordingly. (See page 18.)
- \* If the toilet seat is occupied for 6 seconds or longer, but less than 50 seconds, partial flushing is performed. However, if shower washing is performed, full flushing is performed even if the seat is occupied for less than 50 seconds.

### 2 To stop this function, set the auto flush switch in the OFF position.



#### Reference

Auto full/partial flushing starts automatically approximately 6 seconds after the user stands up from the toilet seat. This start time can be changed to approximately 15 seconds after the user stands up. (See page 23.)

#### CAUTION

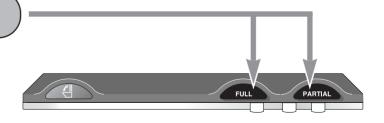
Do not turn the power off during flushing of the toilet. If the power is turned off or if there is a power failure during flushing, water will just continue flowing. In such a case, close the water shutoff valve. When the power goes on again, the flush lever will return to its original position. (See page 28.)

#### 2. Auto flush

Press the FULL flush button for full flushing.

Press the PARTIAL flush button for partial flushing.

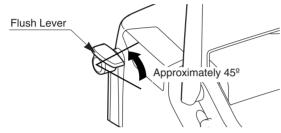
\* If the PARTIAL button is pressed during a bowel movement, the flushing operation may not be complete.





#### 3. Manual flush

Turn the flush lever approximately 45° up toward the rear of the toilet.



A "peep" sound is emitted from the body, and the toilet is flushed automatically.

#### **CAUTION**

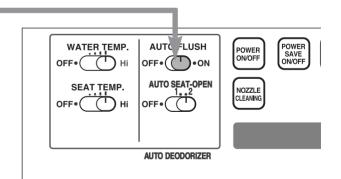
- \* The above method cannot be used to flush the toilet when there is a power failure. Flush the toilet using the method described for "Flushing when there is a power failure" to flush the toilet under such conditions. (See page 27.)
- \* Do not turn the flush lever in the opposite direction. Doing so would cause the water used for flushing to flow constantly without shutting off.

#### 4. Auto male partial flushing

**1** Set the auto flush switch in the ON position.

Partial flushing starts automatically approximately 1 minute after the user finishes using the toilet and leaves.

- \* If the user does not stand in front of the toilet for 6 seconds or longer with the toilet seat open, the partial flush function will not work.
- **2** To stop this function, set the auto flush switch in the OFF position.



#### **Power save function**

The power save function includes two functions for saving power: Power save and power off timer.

**Power save** lowers the water temperature and toilet seat temperature at all times except when the toilet is used (when the toilet seat lid is open).

The **power off timer** suppresses power consumption by turning off the warm water and toilet seat heaters for a period of 6 hours during an extended period when the Shower Toilet is not being used. By using it together with power save, the power saving effect can be even further enhanced.

#### Power save (always on)

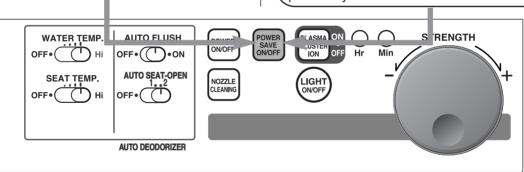
Press the power save button for 2 seconds or longer. (The indicator lamp will blink. See below.)

Power save will continue until the setting is canceled, and the warm water temperature and toilet seat temperature will return to their previously set state when the toilet is used.

#### Power off timer (6 hours)

Press the power save button.
(The indicator lamp will blink. See below.)

The water heater and toilet seat heater controls are stopped for 6 hours after this button is pressed. After 6 hours, the water temperature and toilet seat temperature return to their previously set state



- \* Power save functions at all times while the toilet seat lid is closed. When power save is operating, the indicator lamp blinks 2 times with a 0.5 second interval.
- SAVE
- \* Power save does not function while the toilet seat lid is open. (The indicator lamp lights up.)
- The indicator lamp blinks once every 0.5 second while the power off timer is operating.

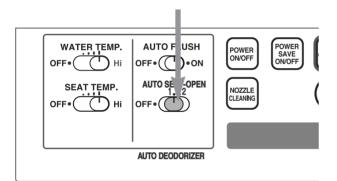


- \* When 6 hours have passed, the function automatically returns to the originally set state and the power save lamp changes from blinking to off.
- \* The power off timer can be set any number of times in one day.
- To turn off power save, press the power save button again for 2 seconds or longer. (The indicator lamp goes off.)
- \* While the power off timer is operating, the power save settings cannot be canceled.
- To cancel the timer's function midway through the 6-hour cycle, press the power save button again. (The indicator lamp goes off.)
- \* When power save is operating, the temperature of the warm water and the toilet seat are lowered, so they may feel cold. In such a case, cancel the power save function.
- \* Even when the power save button is off, leaving the toilet seat lid closed is an effective way to save power.

#### Auto seat-open function (Toilet seat and lid open/close)

#### A Toilet seat and lid (Auto open/close)

- Set the AUTO SEAT-OPEN switch in Mode "1" or "2" position.
- "1": A user stands in front of the toilet, the toilet seat lid opens automatically. The user leaves the toilet, it closes after about 1 minute.
- "2": A user stands in front of the toilet, the toilet seat and the toilet seat lid open and the user leaves the toilet, they close after about 1 minute.



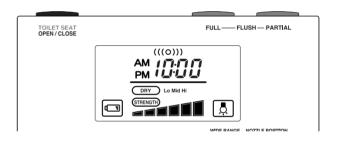
2 To turn off this function, set the AUTO SEAT-OPEN switch in the OFF position.

#### **B** Toilet seat

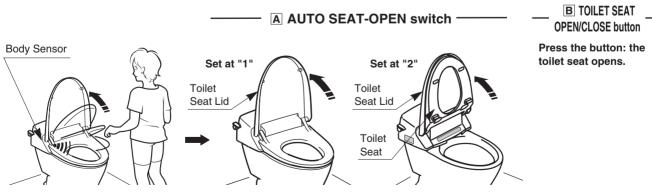
1 Press the TOILET SEAT OPEN/CLOSE button.

The toilet seat will open.





- 2 To close the toilet seat, press the TOILET SEAT OPEN/CLOSE button again.
- \* Even if the user leaves the toilet without pressing the toilet seat open/close button, the seat lid (and seat) will close in about 1 minute with the auto seat-open switch set at "1" or "2".



- \* When a person is detected by the body sensor and the occupied seat sensor, the toilet seat lid opens/closes automatically.
- \* When a small child is using the toilet, turn the auto seat-open switch on the remote control unit in the OFF position. In the case of a small child, the occupied seat sensor cannot detect anybody's presence, and the toilet seat lid will start to close during use of the toilet on rare ocassions.

#### **Plasmacluster function**

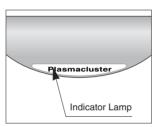
The plasmacluster includes two modes: the clean mode, which suppresses odors and mold, etc. by providing plus ions and negative ions in good balance, and the refresh mode, which provides large numbers of negative ions to refresh the mind and body.

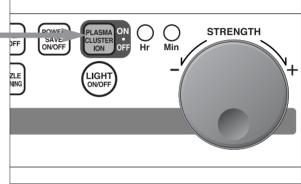
The clean mode and refresh mode switch automatically when a person is detected by the body sensor and occupied seat sensor.

### Press the plasmacluster ion button. (The indicator lamp will light up.)

lons will be provided from the outlet, and auto operation will start.

\* When a person is detected, the plasmacluster ion generator automatically switches to the refresh mode and the indicator lamp lights up green.
When a person's presence is not detected, it switches to the clean mode and the indicator lamp lights up blue.





\* The ion generator operates continuously in the clean mode for 1 hour after the button is pressed, and then switches to intermittent operation.

# To stop operation, press the plasmacluster ion button again. (The indicator lamp will go off.)

- \* When the plasmacluster is operating, a "chirping" sound is emitted. If you notice this sound, press the plasmacluster ion button and turn it off.
- \* There is a slight odor of ozone generated by the ion generator, but its concentration is minute and does not have a bad effect on anyone's health.

#### **Dim light function**

Press the dim light switch.

(The dim light indicator will light up and the stop button will blink.)

If a person is detected, a dim light will illuminate the base of the toilet and the inside of the toilet bowl.

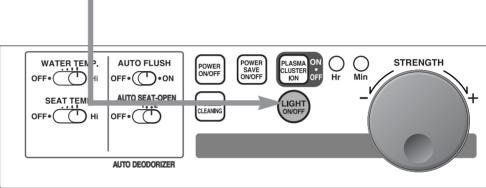
\* If the person's presence ceases, the light will go off automatically.

2 To turn off this function, press the light switch again.

#### **CAUTION**

This illumination is only for when a person first enters. Be sure to turn the ceiling light on in the toilet room when you use the toilet.





#### (Reference)

The dim light function detects the presence of people and lights the base of the toilet and inside of the toilet bowl. This operation can be changed by the following operation. (See page 24.)

\* If a person is detected sitting on the seat, the base of the toilet only is illuminated.

#### **Convenient functions**

#### Toilet seat heater auto off function

To reduce the chance of low temperature burns, the Shower Toilet has a toilet seat heater auto off function which turns off the toilet seat heater when someone sits on the toilet seat. Use the following procedure to enable or cancel the toilet seat heater auto off function.

#### **Enabling or canceling**

Press the stop button and POWERFUL shower button simultaneously for 2 seconds or longer.

(After it is set, a "Beep beep" sound will be emitted.)
Release this function by repeating the same procedure.

\* The toilet seat heater resumes operation automatically when you stand up from the toilet seat.



Press simultaneously for 2 seconds or longer.

#### Low drying temperature start function

The dry function can be set to start on the low temperature setting. This function is convenient for elderly persons, handicapped persons or persons who are particularly sensitive to heat. Use the following procedure to enable or cancel the toilet seat heater auto off function.

#### **Enabling or canceling**

Press the stop button and dry button simultaneously for 2 seconds or longer.

(After it is set, a "Beep beep" sound will be emitted.)
Release this function by repeating the same procedure.



Press simultaneously for 2 seconds or longer.

#### Auto flushing start time

Auto flushing starts automatically approximately 6 seconds after the user stands up. This starting time can be changed to start after approximately 15 seconds. Change the setting to the start time you prefer using the following procedure.

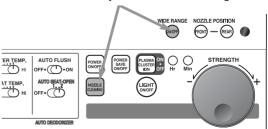
#### Switching the flushing start time

Press the nozzle cleaning button and wide range button simultaneously for 2 seconds or longer.

(After it is set, a "Beep beep" sound will be emitted.)

Return this setting to the original setting by repeating the same procedure.

Press simultaneously for 2 seconds or longer.



#### Switching the dim light

The dim light illuminates the floor around the base of the toilet and the inside of the toilet when a person is detected. This operation can be changed to illuminate the floor around the base of the toilet only.

#### Switching the dim light

Press the stop button and REAR nozzle position button simultaneously for 2 seconds or longer. (When it is set, a "beep beep" sound will be emitted.)

Return this setting to the original setting by repeating the same procedure.



#### For persons who would like to make the spray strength still weaker

Persons who think the "weak" setting for the shower spray and bidet spray is still too strong can adjust the spray strength using the following procedure.

#### Setting and clearing

Press the stop button and the PARTIAL flush button simultaneously for 2 seconds or longer.

A "beep, beep" sound will be emitted and the spray strength will become weaker.

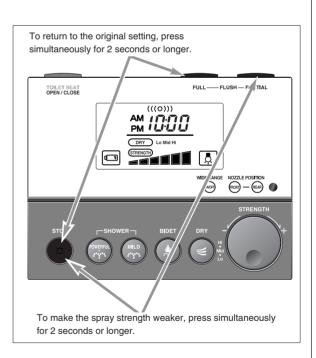
The spray strength can be made weaker by another 4 steps, so adjust the spray strength to the desired level.

\* In places where the tap water pressure is low, the nozzles may not spray water at all with the shower strength at or near the weakest setting.



Each time the buttons are pressed, the spray strength becomes one step weaker.

To return the setting to the original setting, press the stop button and the FULL flush button simultaneously for 2 seconds or longer. A "beep, beep" sound will be heard and the setting will return by 1 step. It will return by 1 step each time the buttons are pressed.



#### «Other references»

### What is the volume of water used in a warm shower, and what is the temperature?

- \* The capacity of the warm water tank is 2.0 L.
  The water temperature gradually drops when
  shower or bidet washing is used for a long
  period. If you still desire to continue, wait about
  3 minutes for the water to reheat, and then
  continue
- \* The shower temperature is adjusted by setting the switch in the desired position for a constant temperature.

Water tank internal control temperature: Low: approx. 36°C, Middle: approx. 38°C, High: approx. 40°C.

In winter, it takes approximately 10 minutes to heat cold water (at about 5°C) to the appropriate temperature (about 40°C).

### If you think the spray strength is set at the weakest and the nozzle won't extend.

The Shower Toilet is designed to use the tap water pressure to extend the nozzles and spray water. In places where the tap water pressure is low, the nozzles may not spray water at all with the shower strength at or near the weakest setting. In this case, set the spray strength at or near the strongest setting. (See page 12.)

#### **Energy saving**

The following items are effective to help save energy.

- \* Close the toilet seat lid after use.
- \* Do not keep the temperature of the toilet seat or the warm water inordinately high, but adjust it to a level where it won't cause you discomfort.
- \* Adjust the temperature settings frequently to match the air temperature.
- \* Use the power save functions on models equipped with these functions.
- \* If you will be gone for extended periods, be sure to turn the power off while you are away.

  If there is danger of freeze damage, implement the freeze prevention measures. (See page 37.)

#### What about the water pouring out near the nozzles?

Before and after cleaning and when the water temperature switch is turned on, etc., water pours out around the nozzles, but this is necessary due to the shower toilet's structure and is not a sign of breakdown.

\* If water sprays under any other circumstances, or sprays constantly, close the water shutoff valve and pull the power plug from the wall outlet. Then, contact the store where you purchased the Shower Toilet or ASISTENCIA TECNICA CLIENTES.



#### The Shower Toilet is equipped with an occupied seat sensor.

The Shower Toilet is equipped with an occupied seat sensor that prevents the shower from spraying if nobody is sitting on the toilet seat. Therefore, if you are not seated on the toilet seat, the shower washing, bidet washing, deodorizing and drying functions will not operate.

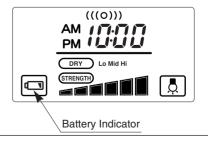
\* If there is a power failure while you are seated on the toilet and the power is recovered while you are still seated there, it may be impossible for the shower washing and other operations to function. At such a time, stand up, and then sit down again after waiting 1 to 2 seconds.

#### Remote control unit

The battery indicator will blink on the remote control unit when the batteries are nearly exhausted.

Replace the batteries with new ones as soon as possible.

(See page 35 concerning battery replacement.)



#### Slow down toilet seat and toilet seat lid.

To prevent the toilet seat and toilet seat lid from being lowered forcefully, a damping mechanism is provided to lower them gradually. If the toilet seat or toilet seat lid is closed roughly or too forcefully, the shower toilet could be damaged.



### A slight odor may be emitted when the drying function is first used.

While the Shower Toilet is still new, there may be a slight odor when using the drying function. The odor will disappear as the toilet is used.

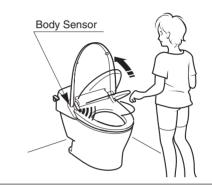
### The Shower Toilet may interfere with radio or television reception.

If a radio or television is brought near the Shower Toilet, it may cause interference with reception. In this case, move the radio or television away from the Shower Toilet until the interference ceases.

#### Auto seat-open

A body sensor is built into the shower toilet which detects that a person is standing in front of the toilet or not, and opens and closes the toilet seat lid automatically.

It can detect a person if they are standing immediately in front of the toilet, but if they are standing at an angle, or at a certain distance from it, it cannot detect their presence and may not open the toilet seat.



#### Condensation

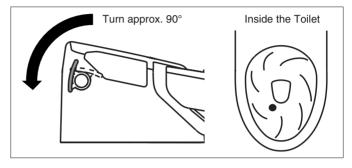
Due to differences in temperature between the room and the toilet, or between the front surface temperature of the toilet seat or humidity, water drops (condensation) may form on the toilet or toilet seat. To prevent condensation, please maintain adequate air circulation. In addition, if condensation forms, wipe it off with a dry cloth.

- \* Condensation could run on the floor, causing wrinkles in or damage to the flooring.
- \* This toilet is designed to make it difficult for condensation to form, but there may be some condensation depending on room temperature and other conditions.

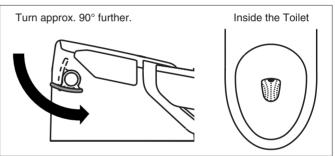
#### Flushing the toilet when there is a power failure

When a power failure occurs, the toilet cannot be flushed using the remote control unit. Flush the toilet using the following procedure.

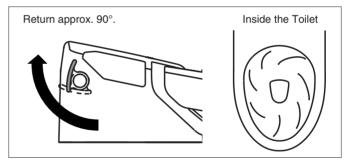
1. Turn the flush lever back 90°. Water will flow from around the top of the toilet bowl and cause the contents of the toilet bowl to wash down to the bottom of the bowl.



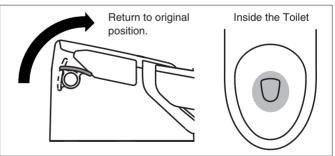
2. When the contents of the toilet reach the bottom, turn the flush lever 90° further in the same direction. Water will flow from the bottom of the toilet bowl, flushing the contents down the drain.



 Return the flush lever approximately 90°.
 Water will flow from around the top of the toilet bowl and begin accumulating in the bottom of the toilet bowl.



- 4. When water has accumulated sufficiently, return the flush lever to its original position.
  - The flow of water will stop.
  - \* After flushing, be sure to return the flush lever to its original position. (If this is not done, water will flow continuously without stopping.



#### (Reference)

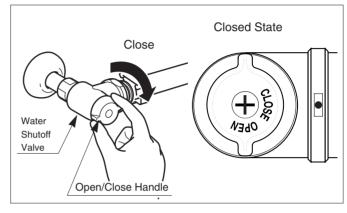
The toilet can also be flushed by filling a bucket with water and pouring it directly into the toilet bowl.

#### If the flushing water runs continuously without stopping

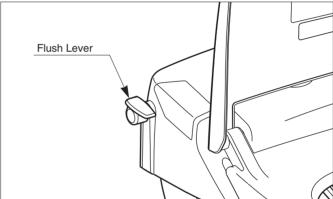
If there is a power failure or the power goes off for some reason during flushing of the toilet, water will flow continuously. Stop the flow of flushing water using the following procedure, and restore the toilet to normal when the power comes on again.

1. Turn the water shutoff valve's open/close handle to the right 90°.

The flow of flushing water will stop.

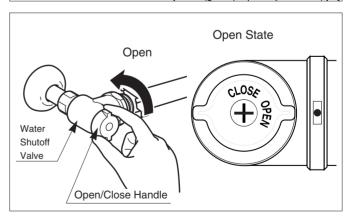


2. When the power comes on again, make sure the flush lever is returned to its original position (horizontal).



3. Turn the water shutoff valve's open/close handle  $90^{\circ}$  to the left.

Press the FULL or PARTIAL flush button on the remote control unit and confirm that flushing water is flowing.



# Handling precautions

#### Follow these precautions in order to prevent breakdown of the Shower Toilet.

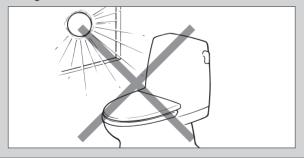
When there is danger of the water in the Shower Toilet's water lines freezing, implement the freeze prevention methods to prevent damage. (See page 37.)



In case of thunderstorms, pull the power plug out of the outlet. Lightning surges could cause **accidents** or **breakdown** of the Shower Toilet.



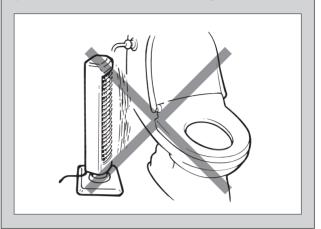
Do not expose the Shower Toilet to the direct rays of the sun. Plastic parts could become discolored by the sunlight.



Do not lean against the toilet seat lid during use. Doing so could **damage** it.



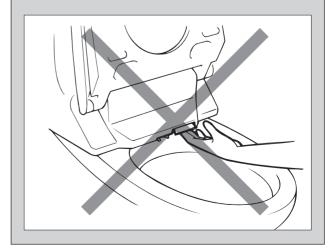
Do not place a stove or heater close to the Shower Toilet body. Doing so could cause **product discoloration or damage**.



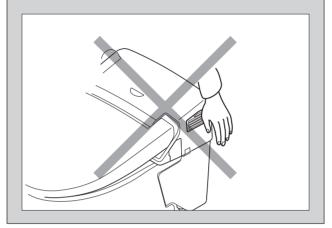
Do not open or close either the toilet seat lid or the toilet seat with great force. Doing so could crack or otherwise damage it, causing an electrical hazard.



Do not cover the warm air outlet. Doing so could cause **product failure**.



Do not block the plasmacluster blower vent. Doing so could cause **breakdown**.

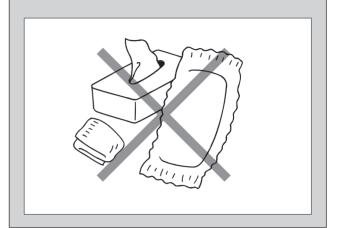


If the toilet becomes clogged, clean it out using an ordinary plunger. Do not flush the toilet when it is clogged. (Do not press the FULL or PARTIAL flush button on the remote control unit, turn the flush lever on the toilet or touch the toilet seat with your hands.) Doing so could cause sewage to fill the toilet bowl and overflow onto the floor.

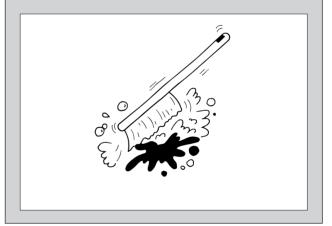


Do not clean the toilet with hot water. Also do not subject the toilet to impacts. Doing so could **damage** the toilet or cause it to **leak**.

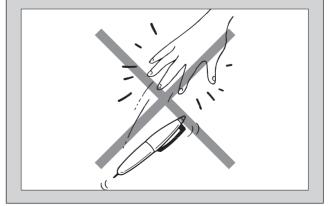
Do not attempt to flush newspaper, paper diapers, tissue paper, sanitary napkins or other items down the toilet that can easily clog the pipes.



When waste matter is adhering inside the toilet and it cannot be washed away by flushing, clean inside the toilet bowl with a brush.



Objects such as pencils, ballpoint pens, combs and toothbrushes will cause clogging of the soil pipe. If such an object drops into the toilet bowl by mistake, be sure to pull it out before flushing the toilet.



### Maintaining

### «Daily cleaning»

#### CAUTION

When cleaning the Shower Toilet, be sure to turn off the power. Make sure the power lamp in the power indicator on the body is off.

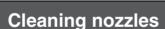
#### Cleaning the toilet seat, toilet seat lid and covers (plastic panels)

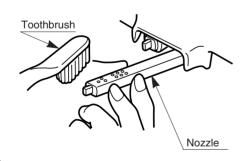
#### Dampen a soft cloth and wipe off the surfaces.

If dirt is left on the surface, it will become more difficult to remove. Wipe off the surfaces frequently with a damp cloth.

Wiping with a damp cloth also prevents static electricity. Static electricity attracts dust particles, and causes the surface to become dirty.

\* The toilet seat lid on this Shower Toilet can be easily removed. (See page 33.)





Pull out the nozzle, and then clean it using a toothbrush or a similar tool.

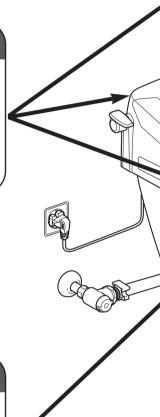
\* Do not pull on the nozzles unduly or cause them to be bent.

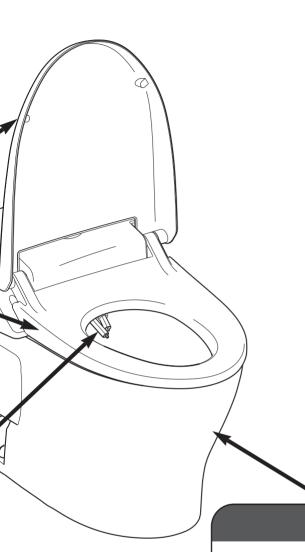
#### **NARNING**

Periodically wipe off any dust adhering to the power plug. When doing this, pull out the power plug, and then wipe it off with a dry cloth.

\* Insulation defects could cause fire.









#### **!** DANGER

Do not pour water or cleanser inside the Shower Toilet. Do not splash water on the body or the power plug.

\* There is danger of electric shock or fire.





#### **!** CAUTION

For care of plastic parts, do not use any cleanser other than those which are safe to use on toilet seats (toilet cleanser, home cleanser, bleach, benzene, paint thinner, scouring powder, cresol).

\* These substances can cause plastic parts to crack or become marred, and can cause electric shock or fire.



#### Cleaning the toilet (ceramic parts)

Immerse a plastic brush or sponge in a solution of neutral cleanser and wipe the toilet, then rinse using cool or lukewarm water.

Do not use hot water. It could damage the toilet.

#### About anti-bacterial parts

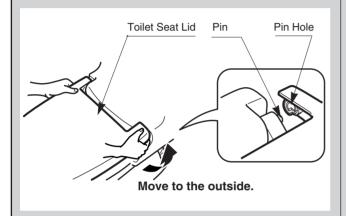
Anti-bacterial plastics are used in the nozzles, toilet seat, toilet seat lid, body cover, bottom cover and flush lever. Antibacterial sheet is used in the remote control unit's switch panel and an anti-bacterial glaze is used for the toilet bowl.

#### «Removing the toilet seat lid and cleaning»

Turn the power off.

#### Removing the toilet seat lid

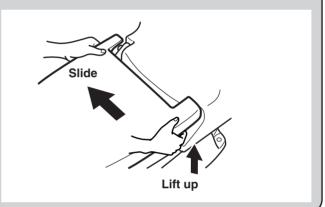
1. Remove the pin hole on the right side of the toilet seat lid by pulling it outside.



2. Lift the toilet seat on the right side and slide it to the left. Remove the pin hole from the pin on the left side.

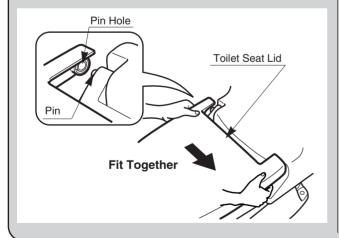
#### **CAUTION**

If you try to pull hard to remove the toilet seat lid, it could crack or otherwise become damaged.

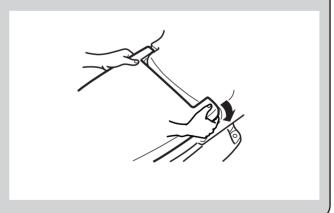


#### Installing the toilet seat lid

1. Set the pin hole on the left side of the toilet seat lid with the pin on the left side of the body and fit the lid onto the pin.



2. Move the toilet seat lid to the right, opening it so the pin hole on the right side is outside the pin, and then fit the pin hole onto the pin to install the toilet seat lid.



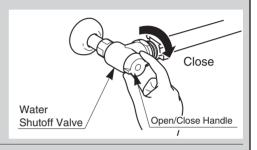
After cleaning, press the power button and make sure the power lamp lights up.

# «When toilet flushing is weak» «When the spray strength is weak»

If the toilet has been used for a long period of time and flushing begins to get weak, or the shower/bidet spray seems to be getting weak, clean the strainers using the following procedure. (As a rule, the strainers should be cleaned once every two years.)

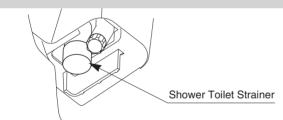
#### Cleaning the strainers

1. Close the open/close handle on the water shutoff valve to cut off the water supply.



- ■If the spray strength is weak
- 2. Turn the strainer on the bottom right of the shower toilet body and remove it.

A small amount of water will pour out at this time, so place a wash basin underneath to catch the water.



- 3. Remove the dirt adhering to the inside of the strainer by rinsing it with water.
- 4. Return the strainer, tighten it fully.
- 5. Open the water shutoff valve fully.

- ■If the toilet's flushing is weak
- 2. Press the FULL flush button.
- 3. Carefully remove the side panel on the left side of the Shower Toilet body.



4. Turn the toilet strainer and remove it.

A small amount of water will pour out at this time, so place a wash basin underneath to catch the water.



- 5. Remove the dirt adhering to the inside of the strainer by rinsing it with water.
- 6. Return the strainer, tighten it fully, and fit the side panel in place.
- 7. Open the water shutoff valve fully, and flush the toilet.
- 6. Finally, perform trial operation. (See pages 9 and 10.)

#### **CAUTION**

When removing the strainer, be sure to close the water shutoff valve. When installing the strainer, tighten it fully so there is no gap.

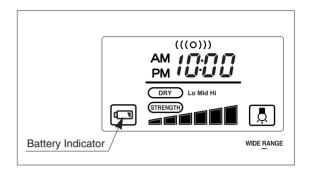
\* Failure to do so could result in water leakage.

#### «Replacing the remote control unit batteries»

The battery indicator blinks when the batteries have reached the end of their service life.

- \* Normally, the battery indicator is off.
- \* The batteries were used for operation checks while the remote control unit was being made, so their service life may be short.
- \* If the remote control unit is mounted on a wall which is on the opposite side of the light receptor, it may be impossible to use the remote control even before the battery indicator begins to blink.

Replace the batteries with new ones using the following procedure.

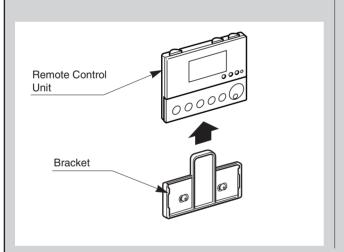


#### CAUTION

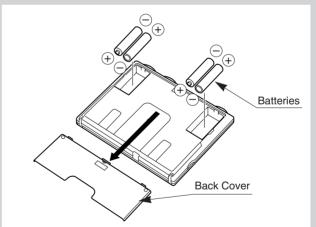
- \* Install the batteries with the positive and negative poles facing the correct direction in accordance with the marks on the remote control unit case.
- \* Do not use old and new batteries together.
- \* Use alkaline batteries only.

#### Replacing the remote control unit batteries

1. Lift up the remote control unit and remove it from its bracket.



2. Remove the back cover and replace the batteries with new ones (four 1.5 V size AA alkaline batteries).



- 3. Replace the back cover, and set the remote control unit back in its bracket on the wall.
- 4. Set the time, pressing the time setting buttons.

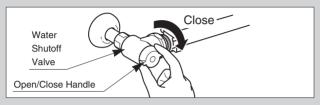
### Draining for periods of extended disuse

In the following cases, be sure to drain the water from the Shower Toilet.

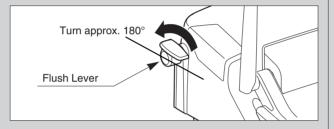
- \* If the Shower Toilet will not be used for an extended period, such as when you are away on a trip. (The water could become dirty and cause clogging.)
- \* If the Shower Toilet is installed in a vacation home and that home is not being used. (In a house where nobody is living, the temperature can drop a lot lower than expected and freezing can be caused.)

#### Draining the water and disconnecting the power

1. Turn off the water shutoff valve's open/close handle to stop the flow of water.



2. Turn the flush lever counterclockwise.



- Remove the side panel on the left side, open the toilet strainer and drain out the water that is inside the flush valve. (See page 34.)
- 4. Place a wash basin underneath the Shower Toilet strainer and warm water tank drain plug on the bottom of the body, remove the strainer and warm water tank drain plug and drain the water out of the warm water tank.



5. Tighten the warm water tank drain plug and strainers in their original places, and disconnect the power plug from the outlet.

#### CAUTION

If there is particularly great danger of freezing, bail or pump out the water in the toilet bowl, and place antifreeze solution in it.

- \* If the water only is removed, bad odors will be emitted from the soil pipe.
- 6. When using the toilet again, be sure to perform trial operation (pages 9 and 10) to make sure it functions properly.

#### If it freezes and the shower stops working

In the unlikely event that the water supply hose or the water supply connection fittings become frozen and the shower does not spray out, use a cloth dipped in warm water, etc. to heat up the water supply hose or water supply connection fittings, or heat the room inside to cause it to melt naturally.

#### CAUTION

Do not sprinkle hot water or blow hot air on the water supply hose.

\* It could cause damage to the water supply hose.

#### **MARNING**

When not using the Shower Toilet for an extended period, be sure to drain the water from the Shower Toilet. (See page 36.)

- \* The water in the Shower Toilet could freeze and cause damage, resulting in electric shock, fire and water leakage.
- \* The water could become dirty and cause skin inflammation.

#### **CAUTION**

When removing the strainers, be sure that the water shutoff valve is closed. Also, when installing the strainers, tighten them completely so there is no gap.

\* If they are not fully tightened, it could cause water leakage.

### Preventing freezing

If it becomes severely cold during the winter, the water in the Shower Toilet could freeze and cause damage. To prevent freeze damage, perform the following measures.

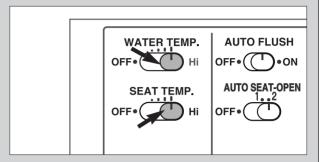
Leave the power plug in the outlet and do not remove it by any means.

#### General freeze prevention measures

1. Set the water temperature switch on Hi and the seat temperature switch on Hi, and close the toilet seat lid.

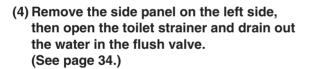
If you are using the power save setting, cancel the power save function.

2. Heat the toilet room.

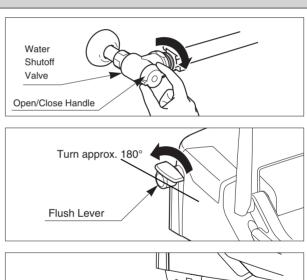


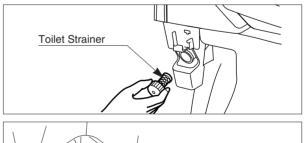
If the toilet room cannot be heated, drain the water out of the Shower Toilet body by the following procedure.

- 3. Drain the water from the Shower Toilet body.
  - (If you can't heat the toilet room)
  - (1) Close the water shutoff valve's open/close handle to stop the flow of water.
  - (2) Turn the flush lever counterclockwise
  - (3) When flush water stops coming out, return the flush lever to its original position.



- (5) Place a wash basin underneath the shower toilet strainer, then take out the strainer and drain the water from the body.
- (6) Close the strainers, tightening them fully.
- 4. When using the toilet again, be sure to perform trial operation (pages 9 and 10).







#### **№ WARNING**

If there is danger of the water in the Shower Toilet's water lines freezing, implement the freeze prevention methods to prevent damage.

\* The water in the Shower Toilet could freeze and cause damage, resulting in electric shock, fire and water leakage.

#### **CAUTION**

When removing the strainer, be sure to close the water shutoff valve. When installing the strainer, tighten it fully so there is no gap.

\* Failure to do so could result in water leakage.

### **Troubleshooting**

### «When you think the Shower Toilet has broken down»

You can easily correct some of the problems with the Shower Toilet. Before requesting repairs, please check the following items.

Symptom	Cause	Remedy
There are water drops on the underside of the toilet.	The humidity is high and condensation formed.	Wipe it off frequently.
	Electricity is not being supplied to the power outlet.	Check for a power failure or tripped breaker, etc.
	The power switch is off.	Press the power button and get the power lamp on the body power indicator to light up.
	The power plug is not inserted in the power outlet.	Insert the power plug in the power outlet.
	The water shutoff valve is closed.	Turn the water shutoff valve to the left. (See page 9).
	Strainer is clogged.	Clean the strainer. (See page 34.)
Shower does not spray out. (Nozzle does not	The occupied seat sensor is not on.	The shower cannot be used if you don't sit down. (See page 25.)
extend).	Tap water pressure is low.	Set the shower strength on a higher strength setting. (See page 12.)
	Body water supply hose or other water supply part is frozen.	Use a cloth dipped in warm water to warm the body supply water hose and supply water connections. Or, increase the room temperature and let thawing occur naturally. (See page 37.)
	The remote control unit's batteries are dead.	Replace the batteries with new ones. (See page 35.)
	The warm water tank is not full of water.	Carry out trial operation. (See page 9.)
Shower is not warm.	The water temperature is not set to an appropriate temperature.	Press the water temperature button and adjust the water temperature to the appropriate level. (See page 11.)
	The shower was used for a long period of time.	The water takes about 3 minutes to warm. (See page 25.)
	Power save is activated.	Cancel power save. (See page 19.)
	The power switch is off.	Press the power button and light up the power lamp in the power indicator. (See page 11.)
Toilet seat is not warm.	Toilet seat temperature is not set to an appropriate temperature.	Press the seat temperature button and adjust the toilet seat temperature to the appropriate level. (See page 11.)
	Power save is activated.	Cancel power save. (See page 19.)
Toilet seat becomes less warm when seated long.	The toilet seat heater auto off function is operating.	Cancel the toilet seat temperature auto off function. (See page 23.)
The power lamp in the body power indicator blinks.	r lamp in the  There is trouble with either the warm  If the power lamp blinks even when the power switch is turned off, it indicates a broakdown Bull	
The toilet seat lid does not open and close automatically.	The auto seat-open switch is in the OFF position.	Set the auto seat-open switch in "1"or "2." (See page 20.)
Water runs continuously without stopping in the toilet.	The flush lever is turned forward. Or, trouble has occurred with the function.	Close the water supply valve, and return the flush lever to its original position. (See page 28.)
The toilet will not flush well.	The water shutoff valve is not fully open or the strainer is clogged.	Open the water shutoff valve fully, and clean the strainer. (See page 34.)

If you are unable to correct the trouble using the above remedies, contact the store where you purchased the Shower Toilet or ASISTENCIA TECNICA CLIENTES.

### **After sale service**

#### 1. Before requesting repairs

If this product breaks down, see "When you think the Shower Toilet has broken down" on page 38. If the trouble is not repaired even after that, contact the store where you purchased this product or ASISTENCIA TECNICA CLIENTES. Furthermore, even if there is no actual trouble, make inquiry in the following cases.

- \* If there are any points that are unclear even though the product is used in accordance with the user's manual.
- \* If the power cord is damaged or the outlet is loose.
- \* The outlet or the power plug and power cord are overheating.

In the above cases, if it is left as it is without correction, there is danger of some unforeseen accident occurring, so please get some advice.



#### /N DANGER

Absolutely do not allow anyone except an authorized service technician to disassemble, repair or modify the Shower Toilet.

\* There is danger of electric shock or fire, and the Shower Toilet could malfunction, causing injury.

#### 2. Read the warranty card.

The warranty card is attached separately.

#### 3. Requesting repairs

#### Repairs within the warranty period

When requesting repairs, be sure to present the warranty. Repairs will be performed in accordance with the provisions of the warranty.

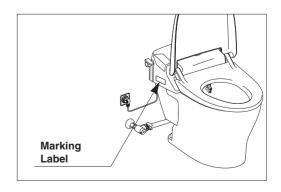
#### Repairs after the warranty period has expired

If the product's function can be maintained by repairing it, repairs shall be performed on a chargeable basis in accordance with the customer's instructions. Charges for repairs include technical fees, travel

expenses and parts costs.

#### Information we would like to receive from you

- 1. Address, Name, Telephone No.
- 2. Type, Product No., Color No., Serial No. (See the Marking label on the side of the toilet seat.)
- 3. Date of purchase (See your warranty card.)
- Content of breakdown, abnormal condition (Be as detailed as possible.)
- 5. Desired date for house call



# 4. Minimum period for maintaining stocks of functional parts used for repairs

The minimum period that functional parts used for repairs of the Shower Toilet are kept in stock is 6 years after production is stopped. For repairs after this holding period has expired, please be acknowledged that the necessary parts may not be available any more.

\* Functional parts for repairs are parts which are required in order to maintain the product's function.

# 5. If you do not understand any points concerning this product or concerning after sale service

Please contact the store where you purchased this product or Roca Sanitario, S.A.

Product information	
Roca Sanitario, S.A.	Tel. +34 (93) 366 12 00
Repair request	
ASISTENCIA TECNICA CLIENTES	Tel. +34 (93) 263 00 09

# **Specifications**

Турє	e	8-11301000
Maxi	imum rating	AC 230V, 580 W, 50 Hz
Toile	et flush system	Frost-free toilet: Direct valve type
Flusl	hing water volume	Full: 6 L, Partial: 4.5 L
Product dimensions		Width 425 mm x Depth 635 mm x Height 540 mm
Prod	luct weight	Approx. 32 kg (Functioning part: Approx. 10 kg, Toilet: Approx. 22 kg)
	Warm water tank capacity	Warm water storage 2 L
Ø	Nozzles	Exclusive posterior, bidet nozzles, auto slide type
	Nozzle holes	For posterior: POWERFUL $\phi$ 1.3 mm x 3 holes, MILD $\phi$ 1.3 mm x 3 holes + $\phi$ 1.0 mm x 11 ho For bidet: $\phi$ 1.0 mm x 12 holes.
Shower	Posterior cleaning spray volume	Powerful: 0 ~ 1.8 L/min, Mild: 0 ~ 2.0 L/min. (adjustable in 6 stages)
ver	Bidet cleaning spray volume	0 ~ 2.0 L/min. (adjustable in 6 stages)
	Water supply method	Direct connection to tap water
	Warm water heater capacity	500 W
	Warm water internal control temperature	Off (water temp.), Low (Approx. 36°C), Med. (Approx. 38°C) High (Approx. 40°C)
	Safety devices	Thermal fuses, Float switch to prevent empty shower operation, High temperature sensor switch.
	Air volume	0.4 m³/min.
Δ	Warm air heater capacity	0, 155, 310 W
Drying	Warm air temperature adjustment	Low, Mid, High
	Safety devices	Thermal fuses (2)
-	Heater capacity	44 W
Toilet seat	Surface Temperature	Off (room temp.), Low (Approx. 28°C), Med. (Approx. 36°C), High (Approx. 40°C)
t se	Temperature adjustment	4-step selectable (micro-computer controlled)
at	Safety device	Thermal fuse
De	Deodorizing method	Chemical absorption type using a deodorizing cartridge
Deodorizing	Deodorizing capacity	During pre- or after-deodorizing: 0.14 m³/min While seated: 0.11 m³/min.
Plasma cluster	Operation modes	Clean / Refresh automatically switched.
na er	Ion generator rated power	AC 100 V, 0.7 W or lower
Pow	er save function	Power save (24 hr. power save), Power off timer (auto recovery after 6 hours)
Pow	er cord	Effective length: 1.2 m
Ambi	ient operating temperatures	0 ~ 40°C
Minim	num required water pressure	0.10 MPa {1.0 kgf/cm²} (when flowing at 18 L/min.)
Other functions		* Occupied seat sensor  * Nozzle position adjustment, wide range washing  * Nozzle cleaning  * Toilet seat/toilet seat lid slow-down  * Auto seat-open  * Auto male partial flush  * Auto full/partial flush, auto flush  * Toilet seat lid removal and installation  * Power button  * Dim light  * Backlit remote control unit

#### CAUTION

These product specifications are for units sold in Spain. Do not use this product in countries other than Spain.



# NO TIRAR DO NOT THROW AWAY

En ROCA estamos comprometidos con la protección del medio ambiente. Por favor, ayúdenos desechando este producto al final de su vida de forma responsable, para evitar que determinadas sustancias contenidas en los productos eléctricos o electrónicos puedan causar perjuicios en la salud humana y en el medio ambiente.

El símbolo del contenedor de basura tachado, reproducido arriba y sobre el producto, significa que el mismo no debe ser desechado junto con otros residuos domésticos. Al final de la vida del producto, el mismo deberá ser entregado, siempre de forma gratuita para Vd, en las instalaciones de recogida habilitadas al efecto por las autoridades de su país o al distribuidor en el que adquiera un nuevo producto equivalente o que realice las mismas funciones que este aparato. Esta última opción puede no estar disponible en algunos países, por lo que le rogamos consulte con las autoridades de su país los sistemas de recogida disponibles y los puntos de recogida más cercanos a su domicilio.

De este modo, Vd. puede colaborar con la protección del medio ambiente gracias a la reutilización y el reciclado de residuos de aparatos eléctricos y electrónicos. Por el contrario, pueden derivarse para Vd. responsabilidades administrativas en caso de incumplimiento de las normas de entrega del residuo de este producto.

We at ROCA are committed to protecting the environment. Please help us by disposing of this product in a responsible way when it reaches the end of its service life, to prevent certain substances contained in electric and electronic products from harming public health or the environment.

The symbol reproduced above and also on the product, showing a crossed-out waste bin, means that the product must not be thrown away with other household waste: at the end of its service life, it must be taken at no charge to you to the waste-collection centres provided for the purpose by the authorities in your country, or to be distributor from whom you acquire a new product that is equivalent to or that performs the same functions as this equipment. This latter option may not be available in some countries, and in such cases you are asked to consult the authorities of your country regarding the waste-collection systems available and the collection centres closest to your home.

You can thus make a contribution to protecting the environment thanks to this reuse and recycling of electrical and electronic equipment, while failure to comply with the regulations on the return of this product may lead to the authorities taking steps to penalize such non-compliance.

#### Roca Sanitario, S.A.

Avda. Diagonal, 513 08029 Barcelona España Tel. +34 (93) 366 12 00

**Authorized Dealer**