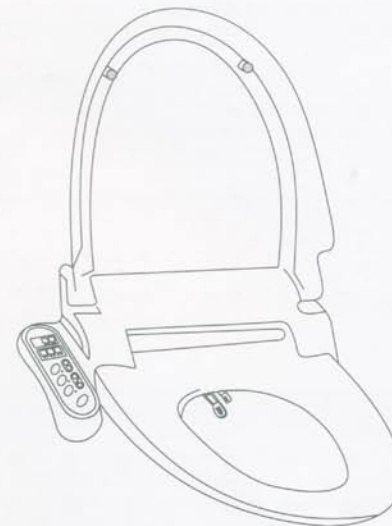


Electronic Bidet

Applicable model:

3100、3110、3100Arc、3110Arc

Electronic Bidet Instruction Manual



※Please read this manual before usage for correct maintenance and operation of the product.

◆ Contents

- Function 1
- External view of product 2
- Installation 4
- Preparation before usage 7
- Usage 8
- Cautions 12
- Maintenance 14
- Normal trouble management 16
- Specification 18
- Parts list 19

◆ Function

| Function Model | Washing | Bidet | Moving | Massage | Washing position adjustment | Warm seat | Warm wind | Deodoriz- ation | Soft seat | Seat sensor | Self cleaning | Energy saving |
|-------------------|---------|-------|--------|---------|-----------------------------------|--------------|--------------|--------------------|--------------|----------------|------------------|------------------|
| 3100 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 3110 | ○ | ○ | ○ | | ○ | ○ | ○ | | ○ | ○ | ○ | ○ |
| 3100 Arc | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 3110 Arc | ○ | ○ | ○ | | ○ | ○ | ○ | | ○ | ○ | ○ | ○ |

Note: All models in the table have standard type and elongated type, according to the different total length (The size of A, in the picture, p2).

◆ Function

▶ Washing

Sprays water through nozzle to ensure cleanliness of the buttocks .

▶ Bidet

Design specially for women's daily hygiene ,wash meticulously ,prevent the infection of bacterium ,etc.

▶ Moving

The product has the move function not only the anus washing but also the bidet washing with the twin nozzle to heightened the washing effect.

▶ Massage

The regular change of water pressure have the massage effect, It can be operated during washing.

▶ Washing position adjustment

Washing and bidet nozzle can adjusted to the desired location, so that the user do not have to move their bodies.

▶ Warm seat

The toilet temperature is controlled to the high temperature of 42°C (4-step) that it can be conveniently used even during the cold winter.

▶ Warm wind

The products can blow out warm wind ,so the buttock after washing will be dry quickly.

▶ Deodorization

The air in the closetool is smelling. The smell is removed or weakened while the air through the deodorant filter.

▶ Soft seat

With the hydraulic damper control design to make soft closing, it is a high class of system to prevent the excessive impact on the toilet and it prevents the noise and damages.

▶ Seat sensor

The product works only when the user sits on it and automatically stops when the user stands, therefore, it is easy and safe to use.

▶ Self cleaning

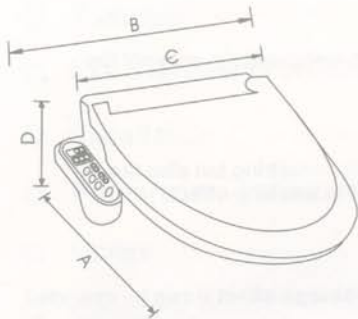
Retracted nozzle sprays water on itself automatically after complete usage to help maintain clean state of product.

▶ Energy saving

The water heating is made for 25°C under 1-step, 15°C under 2-step and 5°C under 3-step. Thus achieve the goal of using electricity sparingly.

◆ External view of product

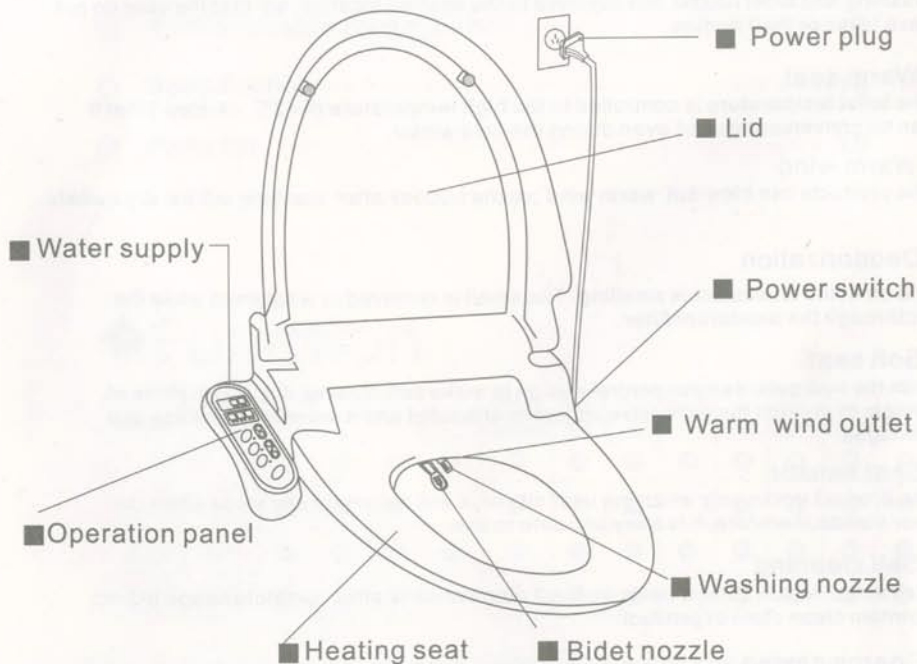
1、 Size of product



| Model | Size (mm) | A | B | C | D |
|-----------|-----------|-----|-----|-----|-----|
| Standard | | 505 | 480 | 410 | 170 |
| Elongated | | 535 | 480 | 410 | 170 |

The size D of 3100Arc /3110Arc is 180

2、 Main unit



Note: The appearance of every model is little different, and this is for 3100.

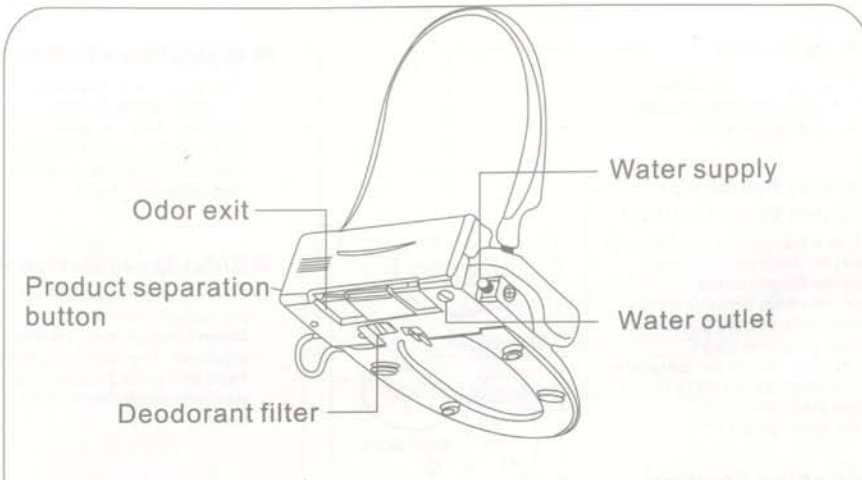
3、 Functions

- Stop Button**
 It is used to stop when washing/bidet/dry/move/massage function.
- Water Pressure/ Warm Wind Control**
 The water pressure control is set for 4-steps from high to low for personal preference, and the warm wind adjustment function is also set for 4-steps.
 1st step: Room temperature
 2nd step: about 45°C
 3rd step: about 55°C
 4th step: about 65°C
- Washing Position Adjustment Button**
 Adjust the location of the nozzles so the "washing" and "bidet" nozzle is fit into the build of user.
- Energy Saving Button**
 Energy saving switch can be pre-heated for 1-step of 25°C, 2-step for 15°C and 3-step for 5°C.
- Anion Deodorant Button**
 The deodorizing is operated or cancelled, and it is automatically stopped after 2.5 minutes.
- Massage Washing Button**
 The strong and weak of washing shower is repeated to have the massage effect. It may be operated during the washing, bidet motion and move motion.
- Wash/Move Button**
 This is an anus washing function. Move function may be used together. The nozzle operates front and back to make washing regardless of build.
- Bidet/Move Button**
 This is a washing function exclusively for women. Move function may be used together. The nozzle operates front and back to make even washing regardless of the build.
- Dry Button**
 After washing, it dries clearly with the warm wind, and it is automatically stopped after 3 minutes.
- Warm Water Temperature Button**
 The warm water temperature of washing water can be controlled appropriately and may select in 4-steps.
 1st step: Room temperature
 2nd step: about 34°C
 3rd step: about 37°C
 4th step: about 40°C
- Seat Temperature Button**
 The temperature of the seat can be controlled in 4-steps.
 1st step: Room temperature
 2nd step: about 34°C
 3rd step: about 38°C
 4th step: about 42°C

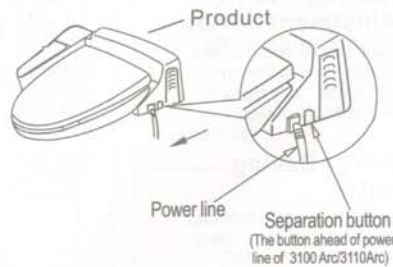
Note: The functions of every model are not same fully, and this is for 3100.

◆ Installation

1. Name of installation parts



Please press the product separation button emphatically before installing (According to the arrowhead to pull down the product separation button of 3100Arc /3110Arc), according to the opposite orientation of the arrowhead to remove fixing board, see right figures.



Accessory parts [number]

| | | | |
|----------------|-----------------|-------------------|-----------------------|
| | | | |
| Fixed plate[1] | Fixing bolts[2] | Rubber packing[2] | Mobile plate[2] |
| | | | |
| Nuts[2] | Bidet hose[1] | T-valve[1] | Instruction manual[1] |

2. Check the toilet bowl size.

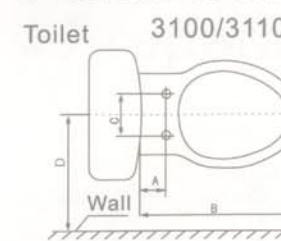


Fig. 1

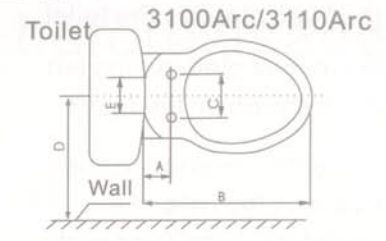


Fig. 2

The model should be selected according to the following table.

| Model(fig.1) | A | B | C | D |
|--------------|------|---------|---------|-------|
| Elongated | ≥ 25 | 525~545 | 138~200 | ≥ 300 |
| Standard | ≥ 25 | 495~515 | 138~200 | ≥ 300 |

| Model(fig.2) | A | B | C | D | E |
|--------------|------|---------|---------|-------|-------|
| Elongated | ≥ 25 | 525~545 | 100~170 | ≥ 300 | ≥ 220 |
| Standard | ≥ 25 | 495~515 | 100~170 | ≥ 300 | ≥ 220 |

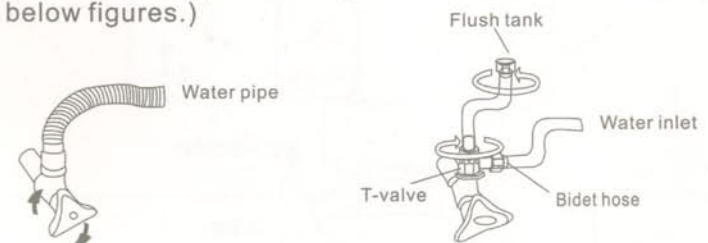
3. Remove the existing toilet seat and lid.

Unfasten the nuts and remove the toilet seat and lid with proper tools (if necessary). (See below figures.)



4. Connecting the water supply.

Turn off the the valve, connecting the T-valve / Bidet hose / Toilet hose. (See below figures.)



5. Place the main part to the toilet.

A. Place the fixed plate on the toilet.

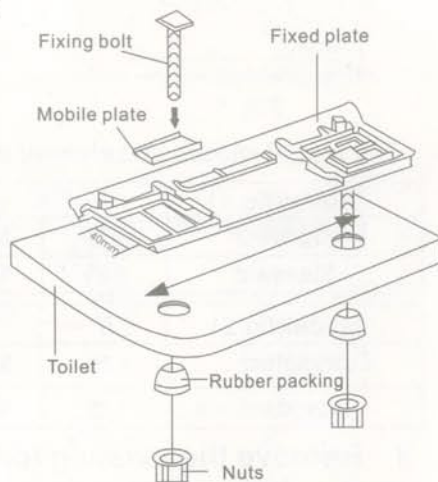
B. Place the mobile plate on the left and right as shown in the figure.

C. The fixed bolt is inserted from the upper side with the hole of the toilet consistent to the fixed plate and the mobile plate.

*When the hole of the toilet is inconsistent, we can cut the middle of the fixed plate to make the consistency.

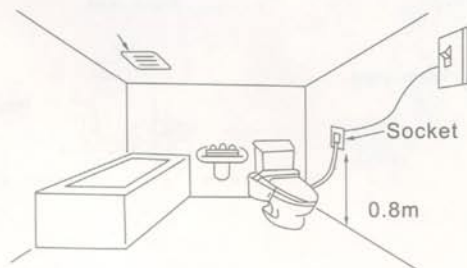
D. Put the product on the toilet, and adjust the position of the fixed plate to make the product set to the toilet, and tighten the nuts.

E. Check the product is fixed, and connect the bidet hose to the product, and insert the plug to the outlet. Put through the water, and check the water supply is leaking or not.



Cautions during installation

- ▶ There must have a good connection with earth.
- ▶ The electric voltage should be AC220~240V 50/60Hz.
- ▶ While installing, please avoid spilling water on the socket or products directly.



◆ Preparation before usage

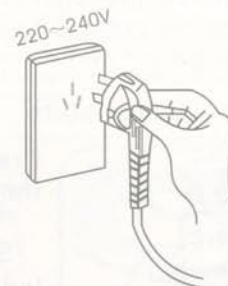
For correct operation of the product, please confirm that you have correctly followed the following steps accordingly:

1 Confirms the correct installation of the products.

2 Water valves are open, waterway is unobstructed.

3 Plugs have been already firmly inserted to the outlet (AC220~240V 50/60Hz).

4 Power switch is "ON", the indicator lamp all shows normally on the panel. (When start the machine, it is automatically in the regular state: The seat temp is in the "2nd", the water temp is in the "2nd", the wind temp is in the "2nd", water pressure is in "2nd" shelf, See below figures).

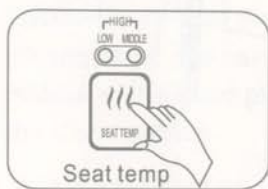


◆ Usage

1. Basic setting method

You can set the function through the pane. Once set, the control system will remind it to continuously use. Set it again if you want to change.

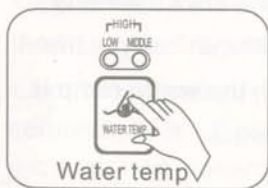
◎ Set seat temperature



Press the "seat temp" button to set the seat temperature.

| | | | | |
|-------------|-----------|-----------|------------|-----|
| State | 2nd | 3rd | 4th | 1st |
| Indication | ☀️ ○ | ☀️ ☀️ ○ | ☀️ ☀️ ☀️ ○ | ○ ○ |
| Temperature | About 34℃ | About 38℃ | About 42℃ | OFF |

◎ Set water temperature



Press the "water temp" button to control the water temperature.

| | | | | |
|-------------|-----------|-----------|------------|-----|
| State | 2nd | 3rd | 4th | 1st |
| Indication | ☀️ ○ | ☀️ ☀️ ○ | ☀️ ☀️ ☀️ ○ | ○ ○ |
| Temperature | About 34℃ | About 37℃ | About 40℃ | OFF |

◎ Set warm wind temperature



Press the "High" or "Low" button to set the dry temperature when drying.

| | | | | |
|-------------|-----------|-----------|--------------|-----------------|
| State | 2nd | 3rd | 4th | 1st |
| Indication | ☀️ ○ ○ | ☀️ ☀️ ○ ○ | ☀️ ☀️ ☀️ ○ ○ | ☀️ ☀️ ☀️ ☀️ ○ ○ |
| Temperature | About 45℃ | About 55℃ | About 65℃ | OFF |

◎ Set water pressure



Press the "High" or "Low" button to set the water pressure when cleaning.






| | | | | |
|------------|----------|-------------|----------------|-------------------|
| State | 1st | 2nd | 3rd | 4th |
| Indication | ☀️ ○ ○ ○ | ☀️ ☀️ ○ ○ ○ | ☀️ ☀️ ☀️ ○ ○ ○ | ☀️ ☀️ ☀️ ☀️ ○ ○ ○ |

2. Washing

| | | | |
|--|--|---|------------------------------|
| 1 Washing | Press "wash/move" button | 2 Moving | Press the "wash/move" button |
| <ul style="list-style-type: none"> The washing indicator is turned on and the washing water is automatically stopped after injecting in the same location for about 50 seconds. | | <ul style="list-style-type: none"> After operating the "wash/move" button for washing function, pressing this button again, the nozzle is operated back and forth, and inject the washing water broadly to make the washing evenly. When the button is pressed again, (turned off), move motion alone is stopped. | |
| 3 Massage | Press the "massage" button | 4 Warm wind | Press the "dry" button |
| <ul style="list-style-type: none"> Washing shower pressure repeats the strong and weak condition for massaging, it heightens the effect of washing and releasing. (The constipation patients use before releasing.) When stopping the operation, press the massage button once again. (Only 3100 and 3100Arc have the function.) | | <ul style="list-style-type: none"> Press the dry button after washing shower, warm wind blows for 3 minutes automatically and then stop. If wipe off the bead, the effect of drying is better. | |
| 5 Washing position adjustment | Press the "front" or "back" for washing position adjustment. | | |
| <ul style="list-style-type: none"> Washing nozzle is adjusted to the desired position in accordance with the body type of the user, and people of all ages and gender may use the product. | | | |

- ▶ All motion of washing, moving, massage, warm wind, and position adjustment are stopped, if press the "stop" button.
- ▶ If press the "massage" button when starting moving, we can enjoy move function and massage function at the same time.

3. Bidet washing(women washing)

| | | | |
|---|---|--|-------------------------------|
| 1 Bidet | press the "bidet/move" button | 2 Moving | press the "bidet/move" button |
| <ul style="list-style-type: none"> The bidet indicator is turned on and the washing water is automatically stopped after injecting the same location for about 50 seconds.  | | <ul style="list-style-type: none"> After operating the "bidet/move" button for bidet function, pressing this button again, the nozzle is operated back and forth, and inject the washing water broadly to make the washing evenly without the body type. When the button is pressed again, (turned off), move motion alone is stopped.  | |
| 3 Massage | press the "massage" button | 4 Warm wind | Press the "dry" button |
| <ul style="list-style-type: none"> Woman shower pressure repeats the strong and weak condition for massaging; it heightens the effect of woman washing and releasing. (The constipation patients use before releasing.) When stopping the operation, press the massage button once again <small>(Only 3100 and 3100Arc have the function.)</small>  | | <ul style="list-style-type: none"> Press the dry button, warm wind blows 3 minutes automatically and then stop. If wipe off the bead, the effect of drying is better..  | |
| 5 Washing position adjustment | Press the "front" or "back" button for washing position adjustment. | | |
| <ul style="list-style-type: none"> Women nozzle is adjusted to the desired position in accordance with the build of the user, and people of all ages and gender may use the product.  | | | |

- ▶ All motion of washing, moving, massage, warm wind, and position adjustment are stopped, if press the "stop" button.
- ▶ If press the "massage" button when starting moving, we can enjoy move function and massage function at the same time.

4. Other functions

◎Seat sensor

The product works only when the user sits on it and automatically stops after 3 seconds when the user stands, therefore, it is easy and safe to use. While sitting down, the products make an euphonious sound indicates that the product is automatically ready for use. Otherwise please move the body properly. Please try your's best to avoid the following, otherwise the sensor might not be to proper working:

- Sitting in front extremely.
- Put other objects such as the cushion on seat.
- Please avoid moving body or standing up while using, otherwise the sensor might stop current motion.

◎Deodorization

(Only 3100 and 3100Arc have the function.)



Press the "Deodorize" button to enable or disable the deodorization function.

- ▶ Deodorization function is controlled by microcomputer solely, it can be started without the seat sensor receiving.
- ▶ While in operation, press the "stop" button will not disable the deodorization function.
- ▶ When starting the warm wind function, the deodorization function stops automatically.
- ▶ The deodorization function stops automatically after operating 2.5 minutes.

◎Energy saving



Press "Energy Save" button, the indicator lamp is light, and other indicator lamp off. Being in the state of energy saving, only keep the washing water appropriately warm, all other functions stop. In three kinds of states, the temp separately as follows:

| Step | WINTER | SPR/FAL | SUMMER |
|-------------|----------|-----------|-----------|
| Indication | | | |
| Temperature | About 5℃ | About 15℃ | About 25℃ |

- ▶ When washing, bidet or warm wind function is operating, energy saving can't start.
- ▶ When the energy saving, if pressing other keys, the products withdraw from the current mode.
- ▶ While withdrawing from the mode, the product will be in the state that it is last set.





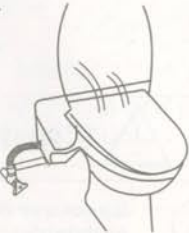


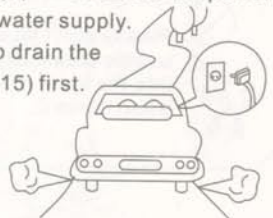
◆Cautions

The following instructions tell us how to safely and accurately use this product. It shall be strictly complied with.

Cautions related to the safety are classified as following depending on the unexpected danger, size of damage, and degree of emergence.

Mark and explain:

| | |
|---|---|
|  Forbidden |  Caution |
|  No disassembly |  Ground |
| <p>Do not pull off the plug with excessive force.</p>  | <p>Do not block the warm air outlet.</p>  |
| <p>Please don't splash and sprinkle water to the product.</p>  | <p>Please use 220~240AC power supply.</p>  |
| <p>When pulling off the leakage breaking plug, make sure to pull off the plug without water on hands.</p>  | <p>Please don't disassemble the products without permission.</p>  <p>※ Supply cord type of the appliances is Y attachment. If the supply cord is damaged, it must be replaced by our service agents or our company or a qualified electrician in order to avoid hazards.</p> |

| | |
|--|---|
| <p>Pull off the plug during lightning or thundering.</p>  | <p>Please don't lean on the cover of the bidet when sit on it.</p>  |
| <p>While using the product, please avoid smoking. Don't throw lit cigarettes or other burning objects in the stool pot of the toilet seat.</p>  | <p>Set all temperature settings 'Low' for children, the handicapped, the aged, or those people who are not able to use the device properly.</p>  |
| <p>Do not close the lid of the bidet with excessive force.</p>  | <p>Do not press the buttons with excessive force.</p>  |
| <p>Do not step on the device or place a heavy object on it.</p>  | <p>If the electronic bidet will not be in use for a long period (longer than a week, for example), please cut off the power supply and water supply. It is better to drain the bidet (See P15) first.</p>  |

◆ Maintenance

Maintain the product as following

Plastic is the main component of the Electronic Bidet. To prevent unnecessary damage and scratch to the product, please refer to the following method when cleaning .

- ▶ Usually polish with the soft cloth bedewed with water.
- ▶ If bidet is too dirty to clean by wiping with cloth, use soft sponges and neutral detergents. Do not use hydrochloric detergents, benzene, or rough cloths .
- ▶ Be sure to wipe off any moisture from bidet after cleaning to prevent any electrical shocks.

⚠ Warning



For safe maintenance and repair, the plug must be pulled out of the electrical outlet, or it may cause electric shocks.



Please don't let water or usable cleanser leak into the inner of the bidet when clean it.

⚠ Caution



Do not use chemicals such as detergent, benzenes or thinners to clean the bidet or wipe it with nylon brush, coarse scrubber, etc. Which may cause harm to the bidet.



Cleanse the bidet with soft cloth carefully.

Cleaning the nozzle

Be careful not to damage the nozzle hole.

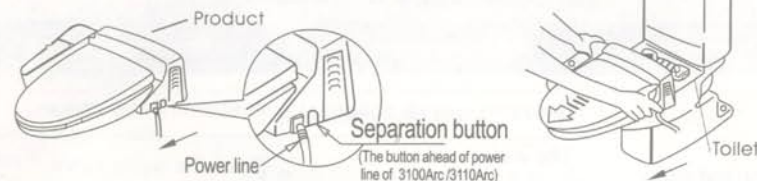
Lift up the seat cover and seat upwardly.

Hold and pull forward for the end part of the washing or bidet nozzle and clean it with soft wet cloth or soft brush.



Cleaning the product and toilet part

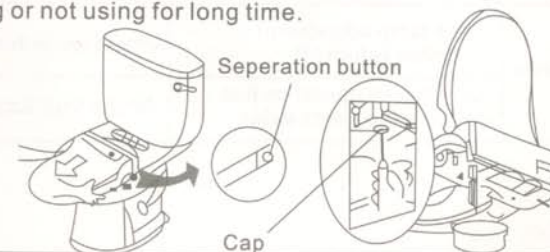
- 1, Cut off water and electric circuit.
- 2, Push Separation button (According to the arrowhead to pull down the product separation button of 3100Arc/3110Arc), pull down products toward outside, See below figures.



- 3, Clean the products and ceramic part.
- 4, Reinstall the products

How to drain the water

Cut off the water and unplug the power cord. Press the product separation button on the side to separate the product. Screw the water supply cap and completely drain the water. This is only for repairing, maintaining or not using for long time.



◆ Normal trouble management



Warning

Only authorized persons can repair the unit, or it may cause fire or electric shock.

When the product work abnormally, please check the following points at first, if unable to solve, please contact our after-sales service department.

I、The main part

| Phenomenon | Point to check | Management |
|-------------------------|-------------------------|----------------------------|
| It does not work at all | - lose electrical power | -Wait until resuming power |
| | The plug pulled off | -Connect the plug |
| | - the switch" OFF " | -Set it to "ON" |

II、Washing/Bidet washing

| Phenomenon | Point to check | Management |
|-------------------------------|---|-----------------------------|
| Could not spray the water | - the water supply is abnormal | -Wait until water comes |
| | The water valve is not open | -Open the water valve |
| | - nozzle clogged by some substance | - wash the nozzle |
| | - caused by seat sensor | -Read the explanation P11 |
| Water runs weak | - water pressure in weak | -Reset water pressure again |
| water stop at midway | stop automatically | -Press button again |
| | Caused by seat sensor | -Read the Explanation P11 |
| The washing water is not warm | the temp adjustment button is turn off | -Press water temp button |
| | -Continuous operation has depleted the warm water | -Wait about 3 minutes |

III、Drying

| Phenomenon | Point to check | Management |
|-------------------------------|--|---------------------------|
| Wind is not warm | - the temp adjustment button is turned off | -Press wind temp button |
| Warm wind auto stop at midway | - stopped automatically | -Press dry button |
| | - caused by seat sensor | -Read the explanation P11 |

IV、Seat heating

| Phenomenon | Point to check | Management |
|----------------------|--|-----------------------------|
| The seat is not warm | the temp adjustment button is turn off | -Press " seat temp " button |
| | - in energy saving state | -Read the explanation P11 |

V、Others

| Phenomenon | Point to check | Management |
|---------------------------------|------------------------|-------------------------|
| Deodorizing auto stop at midway | Stopped automatically | -Press Deodorant button |
| The water supply leaks | - The nut become loose | -Tighten the nut |
| | The sealt ring damaged | -Change the part ring |

◆ Specification

| Item | | Content |
|------------------|------------------------|--|
| Rated power | | AC 220~240V 50/60Hz |
| Power cord | | 3Cx0.75mm length of 180cm |
| Water pressure | | 0.04~0.70MPa |
| Warm washing | Water flow rate | washing Max.1.3L/min. |
| | | Bidet washing Max.1.4L/min. |
| | Water pressure control | Anus washing, bidet washing for 4 steps, control led by micro computer |
| | Temperature control | 4-step adjustment (OFF, about 34°C, 37°C and 40°C) |
| | Tank capacity | 1.4L |
| | Power | 550W |
| | Safety device | Float switch, temp sensor, Bi-metal sensor, temp fuse |
| Warm seat | Power | 40W(standard), 45W(lengthen) |
| | Soft seat | When closing, the seat and cover fall down slowly |
| | Temperature control | 4-step adjustment (OFF, about 34°C, 38°C and 42°C) |
| | Safety device | Temp sensor, temp fuse |
| Warm wind | Power | 3100:200W/3100 Arc: (max)270W |
| | Temperature control | 4-step adjustment (OFF, about 45°C, 55°C, and 65°C) |
| | Safety device | Temp fuse |
| Room temperature | | 0~50°C |
| Weight | | About 5.6 kg/6kg |
| Size of product | | Read the Explanation P2 |

The standard for this machine: GB4706.1-1998 GB4706.53-2002

◆ Parts list

| Num | Item | Quantity | Remark |
|-----|--------------------|----------|------------------------|
| 1 | The main unit | 1 | |
| 2 | Fixed plate | 1 | Fixed to the main unit |
| 3 | Bidet hose | 1 | |
| 4 | T-valve | 1 | |
| 5 | Mobile plate | 2 | |
| 6 | Rubber packing | 2 | |
| 7 | Nuts | 2 | |
| 8 | Fixing bolts | 2 | |
| 9 | Instruction manual | 1 | |