

# User Manual

ZAVO-SA / ZAVO-SL  
ZAVO II / ZAVO IIW

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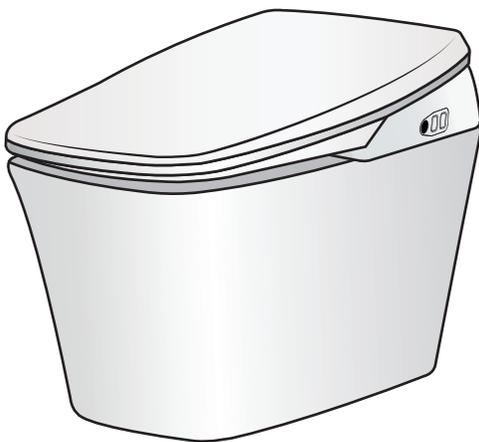
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● Please read this manual carefully for proper use.

This manual includes Warranty. Keep the Warranty for customer service.

# Cautions for Safety

Read all instructions before installation and use.

This manual contains important precautions and operating instructions for your own safety.



**Danger** The following points indicate an imminently hazardous situation which, if not avoided, will result in death or serious injury.

This is an electric appliance. Do not install the product in a place where the product is exposed to splash of water or humidity such as dew formation. When installing the product in the bathroom with bathtub, install ventilator to facilitate ventilation.



Prohibited



Do not use damaged cord, plug, consent and do not connect power while no water supply.

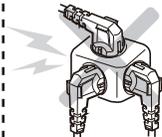
– It can cause short circuit, fire or electric shock.



Handle power cord carefully and do not bend or pull it forcibly.

– It can cause fire or electric shock.

– It can cause water leakage from the main body of piping.



Do not use loose or unstable outlet and do not exceed the rated voltage of the outlet or the distributor.

– It can cause fire or electric shock.



Do not step on, shock, or place heavy objects on the seat, cover, or main body.

– You can hurt yourself.

– It can cause breakage or damage.

– It can cause water leakage through broken toilet.



Do not spray water



Do not splash water or detergent on the main body or power plug.

– It can cause fire or electric shock.



Wet hand prohibited



Do not touch the power cord with wet hands.

– It can cause electric shock.



Fire prohibited



Do not place fire such as cigarette near the product.

– It can cause fire, electric shock or injury.



Do not disassemble



Do not open the product to repair or remodel.

Only qualified service person should service this product.

– It can cause fire, electric shock or malfunction.



Grounding

■ Make sure the product is properly grounded.

– If the product is not grounded, it can cause electric shock or electric leakage.

– For grounding work, consult an electric technician nearby.



Observe strictly



**Do not use damaged cord, plug, consent and do not connect power while no water supply.**

– It can cause short circuit, fire or electric shock.



**When installing the strainer, connect it tightly.**

– Otherwise, it can cause water leakage.  
– When water leaks, close the shutoff valve to stop water supply. (Turn the valve clockwise with screwdriver.)



**Do not place hand or clothes on the warm air outlet.**

– It can cause burn, electric shock or fire.



**Unplug the main power cable when you fix it.**

– It can cause electric shock.

■ **Do not use industrial water or graywater for water supply.**

– It can cause dermatitis.  
– It can cause malfunction because of pollutant in water.



**Warning** The following points indicate dangerous situations where the user could suffer or sustain material damages if this product is used incorrectly.

Do not use for other purposes than reported in this manual.



Prohibited



**Do not throw in anything else in the toilet except toilet paper.**

– Toilet can be clogged and it can cause the backflow of wastewater.  
– Be careful not to drop anything into the toilet bowl.



Observe strictly



**Make sure urine doesn't splash on to the nozzle and outlet of air vent.**

– It can cause stinky odor and malfunction.



**When cleaning, use mild detergent with soft cloth and do not use the following (bathroom detergent, household detergent, benzene, paint thinner, nylon scrubber)**

– It can cause breakage.



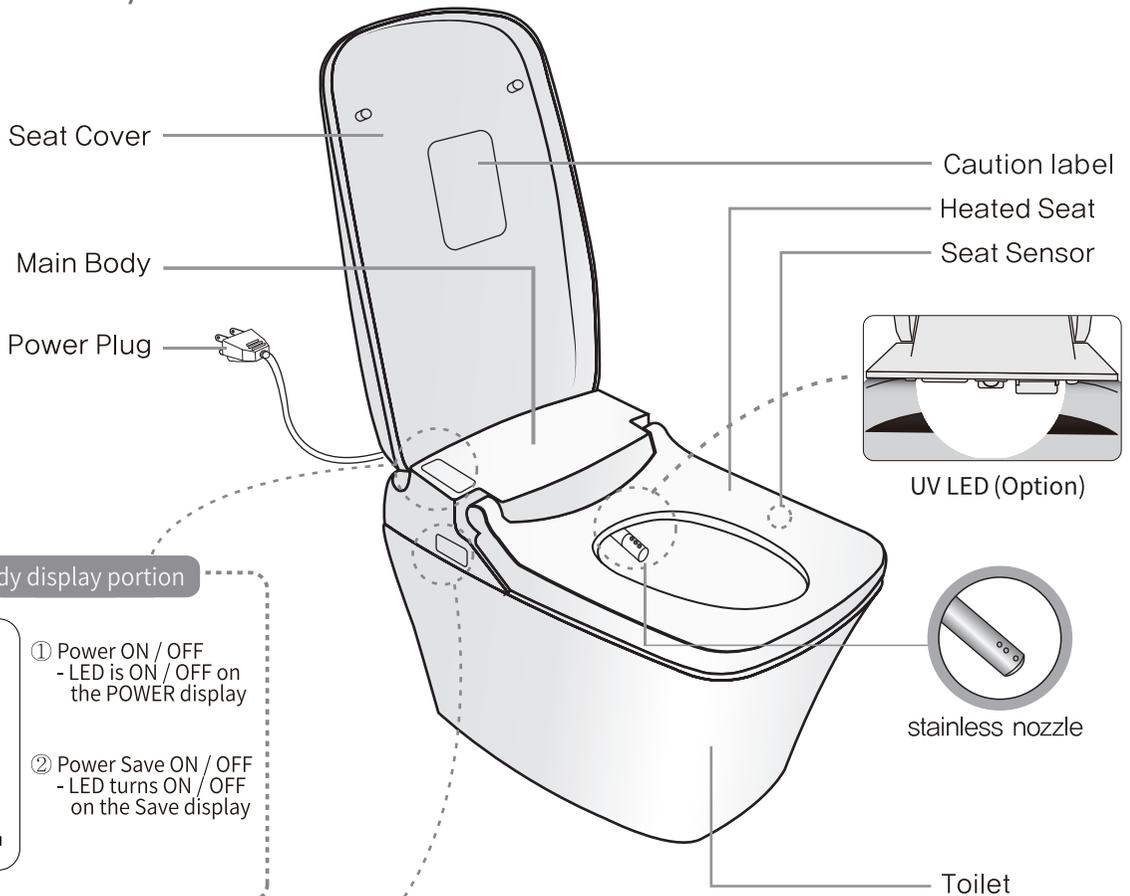
**Unplug the main power cable when not using the product for a long time.**

– It can cause malfunction.

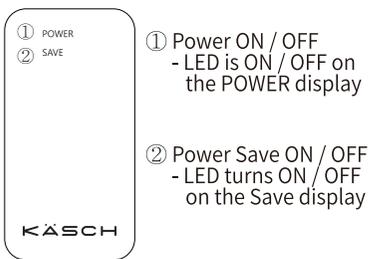
- There is concern in minor burns with heated seat.
- Anti-burning system will operate when the user is sitting on the seat for a long time.
- Turn off the seat temperature when the user is sitting on the seat for a long time.
- Turn off the seat temperature and dry temperature in the following cases.
  - Children, Seniors, and People who can't control the product.
  - Patients and disabled people.
  - People who take sleeping pills or medicine.
  - People who are drunk or exhausted.

# Names of Parts

- ZAVO-SA / ZAVO-SL  
- ZAVO II / ZAVO IIW



## Body display portion

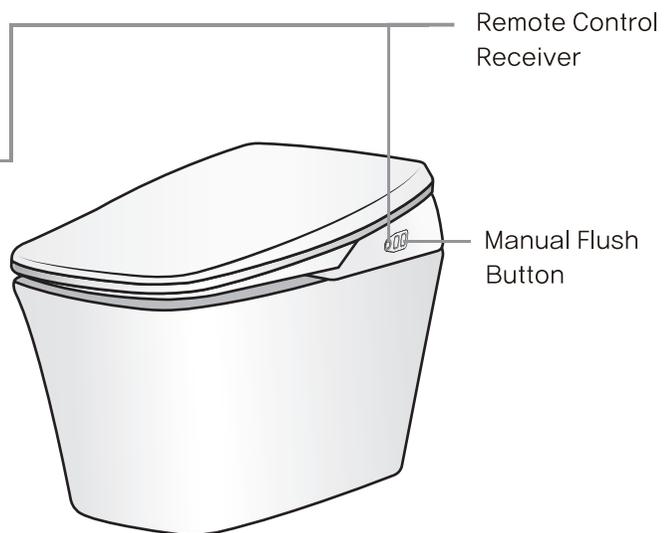


- ① Power ON / OFF  
- LED is ON / OFF on the POWER display
- ② Power Save ON / OFF  
- LED turns ON / OFF on the Save display

## The body control unit



- ① Power Button: Powers the main unit ON / OFF.
- ② Posterior Button: Posterior function ON / OFF.
- ③ Feminine Button: Feminine function ON / OFF.
- ④ Flush Button: Operate Flush function.
- ※ Deodorization Function ON/OFF  
If you press the power button for 3 seconds, The power light on the top of the bidet goes off. After that, press the flushing button to turn on/off the deodorization
- ※ Sani plus Function ON/OFF  
If you press the power button for 3 seconds, the power light on the top of the bidet goes off. after that, press the posterior button to turn on/off the sani plus
- ※ Power saving Function ON / OFF  
If you press the power button for 3 seconds, The power light on the top of the bidet goes off. After that, press the feminine button to turn on/off the power saving

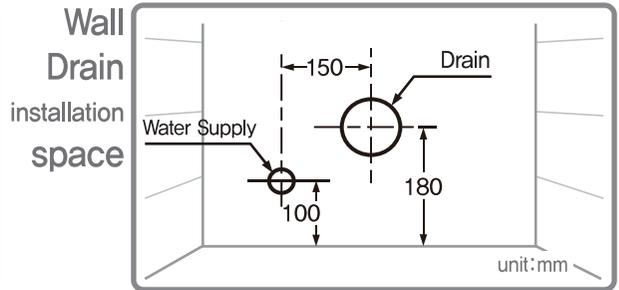
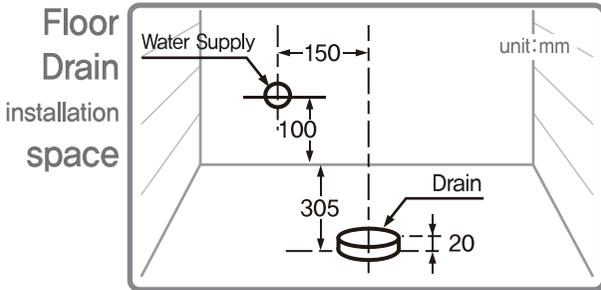


# Installation method

The below images may be different with the actual products.

## 1 Cautions before Installation (This may differ from the product specification.)

- 1 Installation Space**
- Secure enough installation space in the bathroom and check whether it disturbs the bathroom door.
  - Secure water outlet at least 100mm away from the floor.
  - It can cause the discoloration of wall.
  - Check whether the water supply pipe and drain pipe are in the required position before installation.
  - Make sure the PVC drain pipe, when connecting to the trap, is 20mm high and horizontal. This is applied for floor drain(S-trap) type.



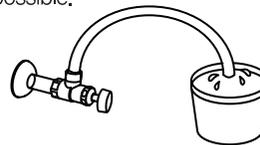
## 2 Water Pressure

- The product requires min 1.5kgf/cm<sup>2</sup> (0.15 MPa) of water pressure. If you don't secure this minimum water pressure, the dirt may not be eliminated.
- The minimum water pressure is required while other water using devices at the same time. The maximum pressure is 7.5kgf/cm<sup>2</sup> (0.75 MPa).

### How to check the minimum water pressure

If you do not have the pressure meter, check the pressure as illustrated on the right.

Open the valve as much as possible.



Let the water out for 10 seconds to check the amount.

If it meets the following, you can secure the minimum required water pressure. Water supply of 3.5L or up for 10 seconds.

Prepare a bucket.

## 2 Accessories (This may differ from the product specification.)

Remote control & Bracket (double-sided tape is included)  
Each product may use a different remote controller.



Remote control



Wall Mount



Battery



Screw(Optional)



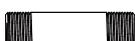
Plastic anchor(Optional)



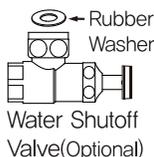
Water Hose



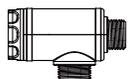
Ring Plate



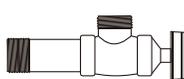
Water Pipe



Water Shutoff Valve(Optional)

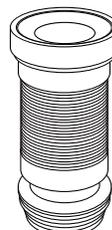


Water filter(Strainer) (Optional)

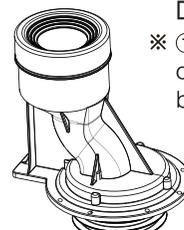


Water Closing Valve

※ This may differ from the product specification.



① Drain pipe (P Trap)



② Trap

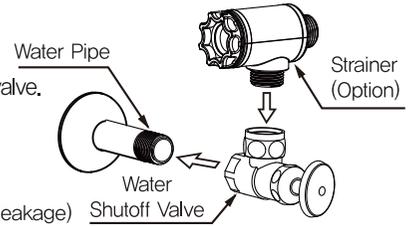
Drain parts  
※ ①, ② one of these will be included.

## 4 Installation (This may differ from the product specification.)

### 1 Installation of the Water Shutoff Valve

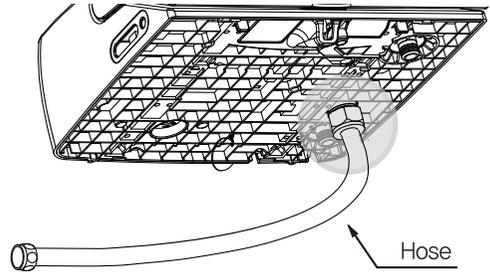
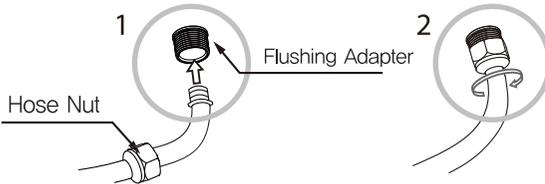
1. Close the water gauge.
2. Remove the dust and sand in the water inlet when installing the shutoff valve.
3. Wind Teflon tape around the shutoff valve's water pipe strainer.
4. Connect the water pipe with the shutoff valve's strainer.
5. Connect all the joints. (There may be a water leakage)

※ Carefully assemble the plastic part of the strainer. (There may be a water leakage)



### 2 Connect Hose

1. Fix the hose to the flushing adapter first.
2. Turn the nut clockwise to connect the hose.

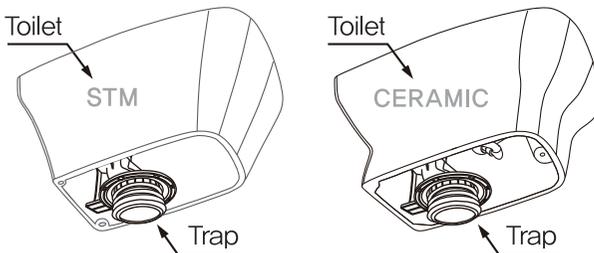


### 3 Connect Trap

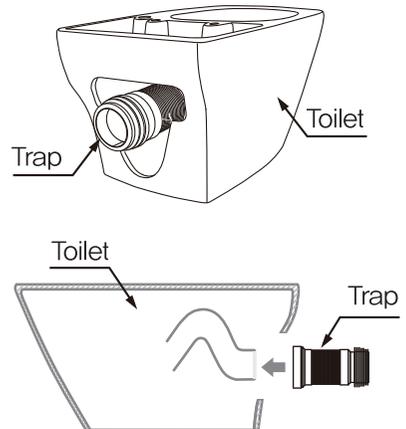
(This may differ from products. Please find the correct installation method for enclosed trap.)

- Fix the Trap of the toilet.

#### ▼ Floor Drain Installation



#### ▼ Wall Drain Installation

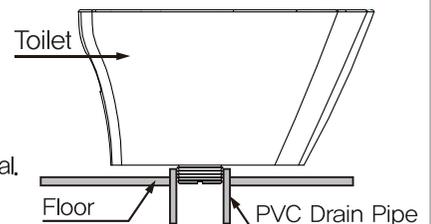


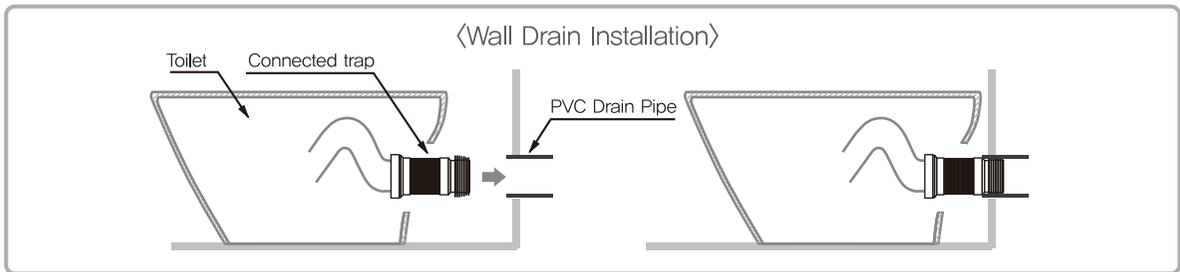
### 4 Connect Drain Pipe

#### ► Floor Drain Pipe Installation ►

- Connect the trap combined toilet to the PVC drain pipe on the floor.
- Make sure the PVC drain pipe is 20mm high from the floor and horizontal.

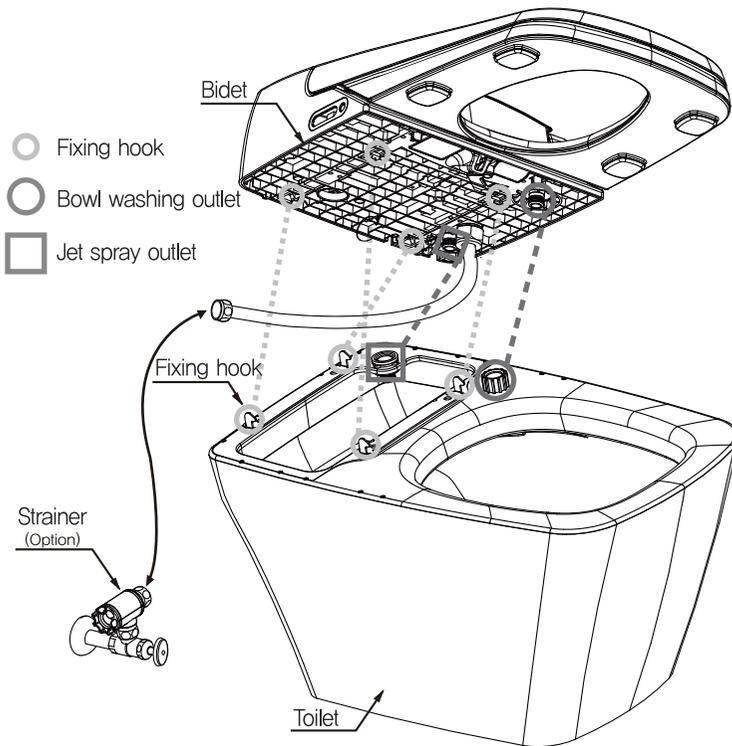
※ Put enough soap water around the trap before connecting.





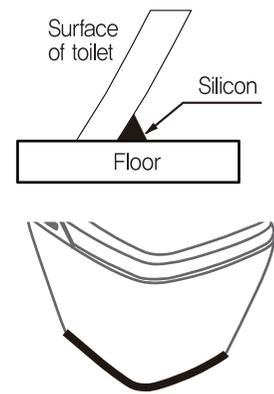
### 5 Connect Bidet to Toilet

1. Assemble the bidet to the floor fixed toilet, fix the jet spray outlet and bowl washing outlet to the toilet.
2. Insert the hose into the strainer.
3. Insert bidet's fixing hook into the toilet's fixing hook until it "clicks".



### 6 Spread Silicon

- Water may get into the part between the lower end of the toilet and the floor and leave stain. We recommend you to spread silicon to prevent water penetration etc.

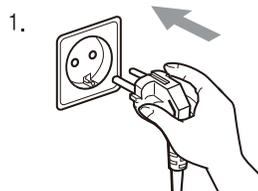


### 7 Open the shutoff valve.

- Open the water shutoff valve by turning it counterclockwise.

### 8 Connect Power

1. Insert the power plug into the outlet.
  2. Press the Flush button.
- Water will fill the ceramic bowl.



※ The water may overflow out of the rim when cleaning the bowl in the region with high water pressure.

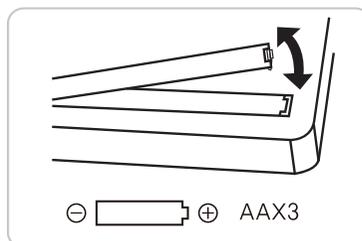
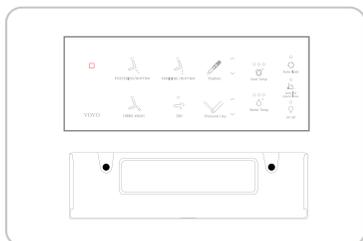
Using a screwdriver, turn the shutoff valve clockwise to reduce the water pressure.



# Preparation and Check Before Use

## Preparation

### 1 Place the battery into the remote control



#### Advice 1

- ① Hold it on both sides and lift up.
- ② Open the battery cover on the back.
- ③ Put 3 AA batteries in order. (Included)
- ④ Close the cover

#### About the battery

● Observe the following to prevent breakage or leakage of fluid.

- Use the same type of batteries when to replace old batteries
- Remove batteries when not used for a long time.
- Do not use rechargeable batteries

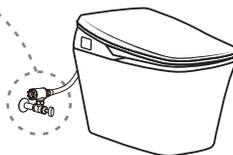
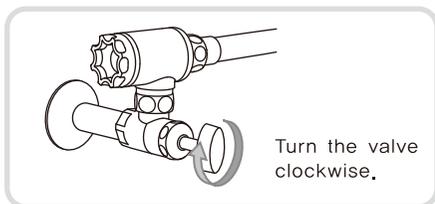
Sometimes the settings (temperature, auto flush) are initialized after replacing batteries. Configure the settings again.

### 2 Check if the power plug is connected



**Advice 1** Turn off the power Power on the main body when replacing batteries or cleaning the product.

### 3 Adjust water flow with the shutoff valve



If the water pressure is too high, water may splash or overflow when flushing the toilet. Turn the water shutoff valve clockwise to reduce pressure.

## Check

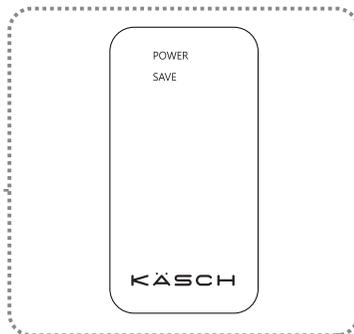
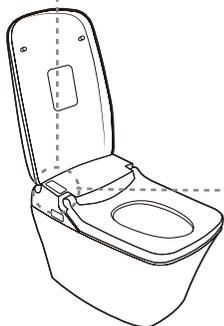
### 4 Check the display panel

- Is the operation lamp on?



If not on, press the Power button Power to turn on the lamp.

- After plugging in the power plug, check that the power display panel is on.



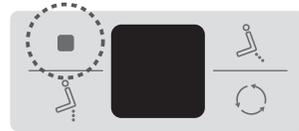
# Proper Usage

- Preserve the environment with power and water saving mode

- Preserve the environment with power and water saving mode
- Turn on the power saving mode.
  - Adjust Water Temperature and Seat Temperature to a mild level.



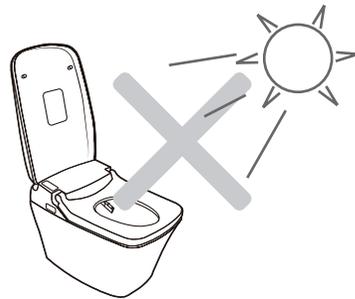
- Turn off the power when not using the product for a long time.
  - Press the 'Power' or 'Stop' button for 3 seconds to turn off the power.



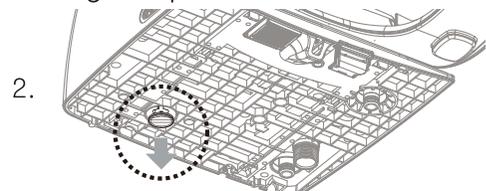
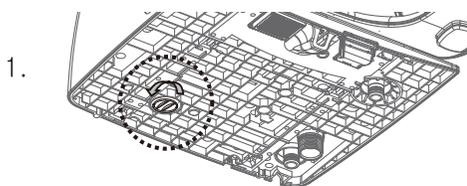
- Close the seat cover.
  - Close the seat cover to save power, and keep the heat on the seat surface stable.



- Do not expose the product to direct sunlight.
  - It can cause the discoloration of product.
  - The heat on the seat surface will become unstable.



- Drain off the water from the water tank when not using the product for a long time, or when moving the product to another place.
  - It can cause water pollution and the leakage during transportation.



# Remote Control

- ZAVO II / ZAVO IIW

< TOP >

## Flush (Full. Small) Button

- Press the flush button to activate the full or small flush.

## Seat Cover Opening/Closing

- Press the seat cover button to automatically open and close the toilet seat cover

## Seat Cover and Seat Closing

- Press the close button to close both the toilet seat cover and toilet seat.



## Cover and Seat Opening

- When you press the cover or toilet seat buttons, both the toilet seat cover and the toilet seat are automatically open and closed.

## Nozzle Cleaning

- Press the nozzle cleaning button to clean the nozzle in a moving forward position.

< Front >

## Stop

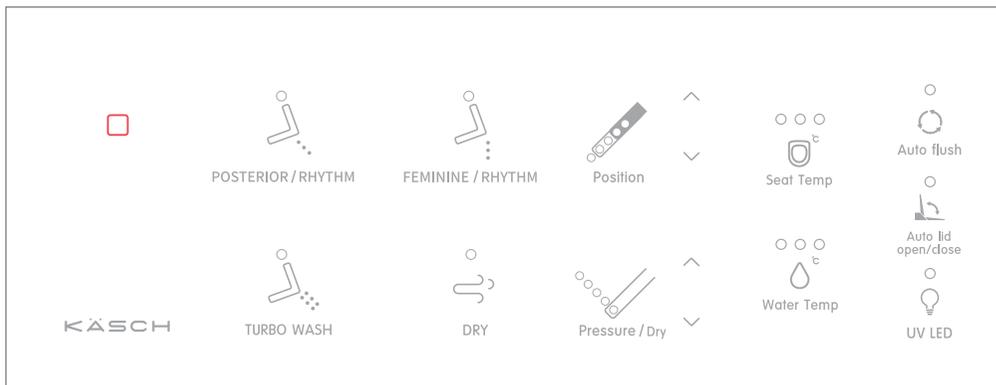
- To stop the function being used, press the STOP button.

## Posterior/Rhythm

- Performs Posterior wash (Back area of the body) by pushing the button once.  
 - Performs Rhythm function when pushed the button again while the posterior function is on the process.  
 - During Rhythm function, the nozzle will move to wash wide area and provide pulsating massage effect with changing water pressure.

## Feminine/Rhythm

- Performs Feminine wash (Frontal area of the body) by pushing the button once.  
 - Performs Rhythm function when pushed the button again while the feminine function is on the process.  
 - During Rhythm function, the nozzle will move to wash wide area and provide pulsating massage effect with changing water pressure.



## Position

- The nozzle position can be adjusted in five steps.

## Seat Temp

- The toilet seat temperature button can adjust the temperature of the toilet seat in three steps.

## Auto Flush ON/OFF

- Distinguishes between small flush and full flush based on the time the user is seated on the seat.

## Turbo Wash

- Press the Turbo Wash button to activate washing water spray from the nozzle.

## Dry

- Press the dry button and use the water pressure side button to adjust the drying level.

## Pressure / Dry Temp

- The water pressure of posterior, feminine, and turbo wash can be adjusted in 5 steps.  
 - The pressure/dry Temp can be adjusted in 3 steps by pressing the control button while using the dry function

## Water Temp

- It is possible to adjust the water temperature of Posterior wash, Feminine wash, and Turbo wash in three steps.

## Auto Lid Open / Close

- When you stand in front of the toilet, the lid automatically opens, and when you move away from the toilet, the lid automatically closes.

## UV LED Light ON / OFF

- UV LED eliminates germs and bacteria as well as sterilizing the bowl.  
 - When UV LED function is activated, UV LED will turn on and it will automatically turn off while seated.

# Remote Control

- ZAVO II / ZAVO IIV

< TOP >



## Flush (Full. Small) Button

- Press the flush button to activate the full or small flush.

## Pulsating

- Press the pulsating button to repeat the intensity of the water pressure from strong to weak.

## Oscillating

- When you press the move button, the nozzle moves forward and backward.

## Nozzle Cleaning

- Press the nozzle cleaning button to clean the nozzle in a moving forward position.

< Front >

## Stop

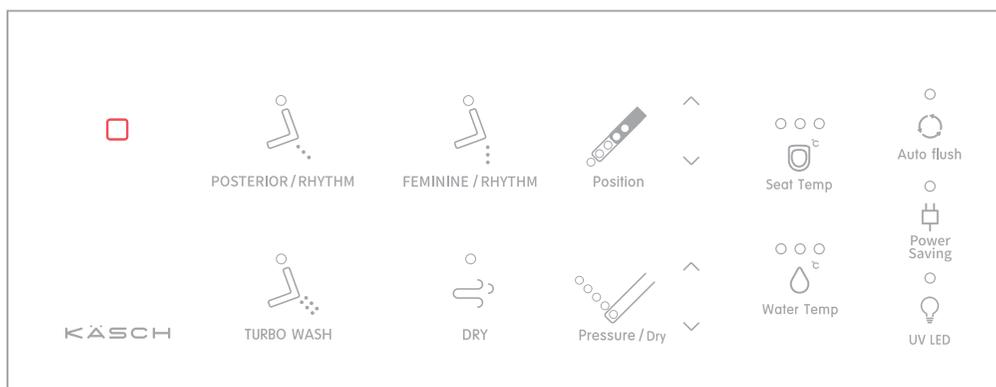
- To stop the function being used, press the STOP button.

## Posterior/Rhythm

- Performs Posterior wash (Back area of the body) by pushing the button once.
- Performs Rhythm function when pushed the button again while the posterior function is on the process.
- During Rhythm function, the nozzle will move to wash wide area and provide pulsating massage effect with changing water pressure.

## Feminine/Rhythm

- Performs Feminine wash (Frontal area of the body) by pushing the button once.
- Performs Rhythm function when pushed the button again while the feminine function is on the process.
- During Rhythm function, the nozzle will move to wash wide area and provide pulsating massage effect with changing water pressure.



## Position

- The nozzle position can be adjusted in five steps.

## Seat Temp

- The toilet seat temperature button can adjust the temperature of the toilet seat in three steps.

## Auto Flush ON/OFF

- Distinguishes between small flush and full flush based on the time the user is seated on the seat.

## Turbo Wash

- Press the Turbo Wash button to activate washing water spray from the nozzle.

## Dry

- Press the dry button and use the water pressure side button to adjust the drying level.

## Pressure / Dry Temp

- The water pressure of posterior, feminine, and turbo wash can be adjusted in 5 steps.
- The pressure/dry can be adjusted in 3 steps by pressing the control button while using the dry function

## Water Temp

- It is possible to adjust the water temperature of Posterior wash, Feminine wash, and Turbo wash in three steps.

## Power Save On / OFF

- In power save mode, water temperature and seat temperature will be adjusted efficiently when not used for more than one hour.
- When the product is used again, the temperature returns back to the original setting.

## UV LED Light ON / OFF

- UV LED eliminates germs and bacteria as well as sterilizing the bowl.
- When UV LED function is activated, UV LED will turn on and it will automatically turn off while seated.

# How to Use

## 1 Sit on the seat

- The seat lamp will turn on.
- It operates after being occupied

## 2 Press the flush button on the remote control

- Only needs to be done after the first time of installation
- Water will fill the toilet to an appropriate level.

## 3 POSTERIOR / RHYTHM FEMININE / RHYTHM TURBO WASH

Press posterior / rhythm



or Turbo wash



Press feminine / rhythm



**Advice 1**

- It works for 1 minute.

How to use Turbo wash properly.

**Advice 2**

- Press Turbo wash , set the water spray to the center of anus.
- Control the water pressure.
- If you feel that the water has filled you up, push the water out by forcing the abdomen.

## 4 STOP Press Stop

- Posterior, Feminine and Turbo wash motion stops.

## 5



**Press Flush**

## 6 DRY Press Dry

- It works up to 3 minutes.

## 7 STOP Press Stop

## ◆ How to use it more comfortably ◆

### Comfortable 1 Rhythm

Enjoy Oscillating and Pulsating all together.

-   Press the button to wash.
- Press the button again to perform rhythm function.
  - In rhythm function, nozzle will move to wash wide area and provide pulsating massage effect with changing water pressure.
- Press the button once more if you want to stop the rhythm function.

**Advice 1** Do not sit on the edge, but toward the inside of seat.

**Advice 2** Comfortable functions don't work with Turbo wash. Turbo wash starts from the lowest water pressure.

# Flushing

## Remote control Toilet Flush

Press the button on the remote control.



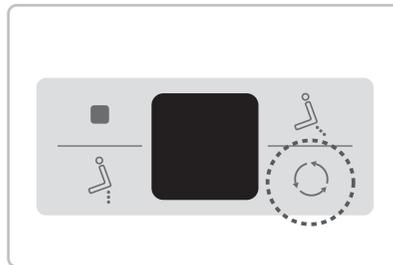
## Auto Flush

When you press the auto on/off button, auto flush function sets up and the LED turns on.



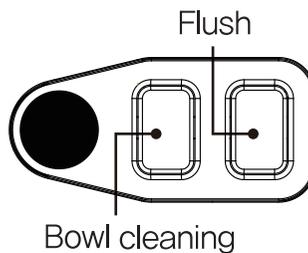
### When the batteries are running down

- Press the flush button on the control panel of main body



### Cleaning the toilet when power is out

- Open the main body cover for toilet flushing.
  1. Press the Bowl cleaning button for 3 seconds
  2. Press the Flush button for 5 seconds.
  3. Press the Bowl cleaning button again for 3 seconds.



- ※ Bowl cleaning function is to clean the inner ceramic bowl.
- ※ Flush function is to jet high pressure water to flush down the soil in the bowl.

# Open and Close the Toilet Seat and Lid

## - ZAVO II / ZAVO IIV

There are 2 settings for opening and closing toilet seat and lid.  
The remote controlled setting and the automatic setting.



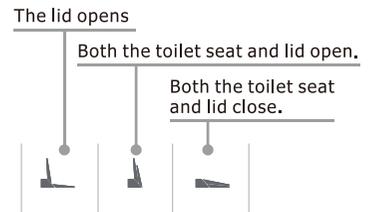
## Remote Controlled Open/Close of Toilet Seat and Lid

- The toilet seat and lid can be opened and closed by pressing the specific button on the remote control.

### ● Press the specific button on the remote controller.



The toilet seat and lid open and close

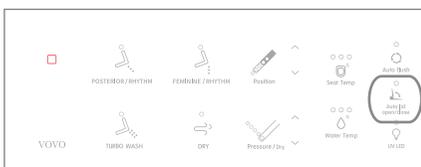


## Automatic Open/Close of Toilet Seat and Lid

- When you stand in front of the toilet, the lid automatically opens, and when you move away from the toilet, the lid automatically closes.

### \* Check 'Auto lid open/close'

- TCB 9100GA / TCB 9100WA



Auto Seat and Lid open/close button.

# Maintenance

## Caution

Make sure that auto flush function is turned off.  
Please refer to the remote control/control panel pages.

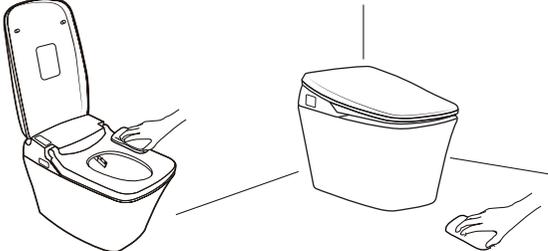
## Regular Maintenance

### ◆ Maintaining the Main body, Seat and Lid.

- Wet a soft cloth
  - Clean with wet cloth. Advice 1-2
- When toilet detergent is stained
  - Wipe it with wet soft cloth.
- When cleaning the bathroom floor
  - If there are spots of urine around the toilet, wipe it with wet towel
- If the product is seriously contaminated
  - Wipe it with soft cloth and mild detergent.
  - Rough sponges, brushes make scratches on the surface of the product.
  - Do not use the following detergents

 Prohibited

- Bath/toilet cleaning products
- Mold removable products
- Sink cleaning products
- Bleach
- Surfactant combined detergents



Advice 1

Tankless is an electric appliance.  
Make sure water does not get into the product.

Advice 2

Keep the seat sensor, remote control transmitter and receiver clean. If sensors are not clean, the product may malfunction or will not function at all

### ◆ Nozzle Cleaning

- Only the nozzle will extend out without spraying water.

**1** Extend the nozzle




- Press nozzle cleaning button on the remote control or side control panel.
- The nozzle will extend out.

**2** Clean the nozzle

- Use soft cloth or toothbrush to clean the nozzle.
- ※ Do not pull out or push the nozzle by force. It may cause breakage or trouble

**3** Return the nozzle




- Press Nozzle cleaning button again.
- The nozzle moves back.
- ※ The nozzle will clean itself while it moves back
- ※ Do not push the nozzle.
  - It may cause breakage or trouble.

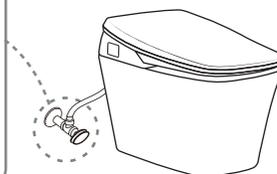
# Troubleshooting

- If you think the product is out of order, please refer to the following first.
- If the problem is still not solved, then contact local dealer or service center.
- Please unplug the power cord when requesting for repair service

When the water leaks, close the shutoff valve and stop the water supply. Turn the handle right.



**Comply strictly**



- Check the following before requesting for repair service.

## Power supply

Trouble	Possible Causes	Solution
The unit is not working.	Isn't the power out or isn't the circuit breaker off?	Wait until the power is restored. Or turn on the circuit breaker.
	Isn't the operation lamp on the display panel of the main body off?	Turn on the power STOP in the control panel of the main body.

## Posterior wash, Feminine wash, Turbo Wash

Trouble	Possible Causes	Solution
Water is not spraying out.	Isn't the water supply suspended?	Wait until the water supply is resumed.
	Isn't the shutoff valve closed?	Open the valve.
	Isn't the human body out of the location of seat sensor?	Refer to the Seat Sensor part.
	Isn't the hose twisted?	Loosen the hose.
Water pressure is weak.	Isn't the water pressure set to low level?	Adjust the water pressure to higher level.
	Isn't the strainer clogged?	Clean the strainer.

Trouble	Possible Causes	Solution
Water is cold.	Isn't the temperature set to a low level? Or is it turned off?	Adjust with <b>Water temp</b> on the remote control.
	Isn't it in power saving mode?	The water temperature is set lower, the temperature goes up after sitting.
Water stops in the middle of cleansing.	Press one of <b>POSTERIOR / FEMINE / TURBO WASH</b> buttons, then it will stop automatically in 1 minutes.	Press the <b>POSTERIOR / FEMINE / TURBO WASH</b> button again.
	Isn't the human body out of the location of seat sensor?	Refer to the location of Seat Sensor on page 8.
The water flows into toilet for a few seconds near the nozzle when sitting on the toilet.	When the seat sensor is on, it releases some water before spraying. Or if you change position while seated, the sensor will turn on and off and release some water, it is not a malfunction.	—

## Heated Seat

Trouble	Possible Causes	Solution
The seat is not warm.	Isn't the seat temperature set to low level?	Adjust seat temperature with <b>Seat Temp</b> buttons on the remote control.
	Isn't it in power saving mode?	Sit on the seat and wait for about 5 minutes.
The seat is cold.	The heater turns off automatically 1 hour after you sit on the seat. When you stand up, the heater will turn on again.	—

## Auto Flushing

Trouble	Possible Causes	Solution
Auto flushing is not working.	Isn't the auto flushing turned off? (When off, the flushing indication on the remote control display panel is off)	Press auto flushing <b>Auto flush</b> button on the remote control again to turn it on

## Seat Sensor

Trouble	Possible Causes	Solution
The posterior wash or deodorant function works without sitting on the seat.	Isn't the seat sensor blocked with wet towel?	Remove the wet towel.
	Is the seat sensor wet?	Wipe out the water with dry cloth.

## Deodorization

Trouble	Possible Causes	Solution
Deodorization is not working at all.	Isn't the human body out of the location of seat sensor?	Refer to the location of Seat Sensor on page 8.
Deodorization is not working at all.	Is the lamp on the main body on?	Set the deodorant function.

## Power Saving

Trouble	Possible Causes	Solution
Power saving is not working.	Isn't it unplugged? Didn't you change batteries?	Reset the setting by pushing the power saving button from the control panel

## Remote Control

Trouble	Possible Causes	Solution
Remote control is not working.	Aren't the batteries running down?	Replace old batteries with new ones.
	Aren't the polarities of batteries misplaced?	Insert batteries in order.
	Aren't the transmitter, receiver of the remote control blocked?	Remove the objects blocking transmitters.
	Aren't the transmitter, receiver of the remote control contaminated?	Wipe out the dust or water stain.
	Isn't human body out of the location of seat sensor?	Refer to the location of seat sensor on page 8.

## Drying

Trouble	Possible Causes	Solution
Drying air temperature is low.	Isn't the air temperature set to a low level?	Adjust the air temperature with <small>Pressure / Dry</small> buttons on the remote control.
The air blow stops in progress.	Press DRY then it will stop automatically after 3 minutes.	Press DRY again.
	It may stop if user changes his position while sitting.	Refer to the location of Seat Sensor on page 8.
The warm air drying function is not working at all.	Isn't the human body out of the location of seat sensor?	Refer to the location of Seat Sensor on page 8.

## Flushing by Remote Control

Trouble	Possible Causes	Solution
I can't flush the toilet with remote control.	Aren't the batteries running down?	Replace old batteries with new ones.
	Didn't you press the button consecutively?	This function cannot be used consecutively. You will need to wait for about 10 seconds for next flush.
	Aren't the transmitter areas of remote control contaminated?	Clean the dust or water stain.

## Others

Trouble	Possible Causes	Solution
The soil is not completely flushed down.	Is the shutoff valve opened enough?	Open the shutoff valve sufficiently.
	Isn't the strainer in the shutoff valve clogged?	Clean the strainer.
	Aren't you using water in other places than the bathroom?	—
The flushing water is not supplied.	Isn't the shutoff valve closed?	Open the shutoff valve sufficiently.
	Isn't the water supply suspended?	Wait until the water supply is resumed.
Water is leaking from the pipe joint.	Isn't the screw on the joint loosened?	Tighten the screw with a screwdriver.

# Customer Support

Before requesting for repair service, please check <Troubleshooting>

## ● Limited Warranty

- This manual includes the Warranty. Please complete the appropriate information (distributor, installation date) and read the Warranty carefully.
- The warranty period is 1 year from purchase date.

## ● Minimum storage period of replacement parts for repair use

- The minimum storage period of replacement parts for repair is 6 years from the completion of manufacture.

## ● In case of requesting for repair under warranty

- Please read the manual carefully again, and if there are still troubles, contact your local dealer or service center.
- Please submit the warranty card when requesting for repair service.

### Information needed when requesting for repair

- |                                     |                     |
|-------------------------------------|---------------------|
| - Address, name, telephone No.      | - Product name      |
| - Desired date for repairer's visit | - Serial Number     |
|                                     | - Installation Date |

### Detail of repair charge (When requesting for customer service)

The repair cost means [Technical Support Fee] + [Part Cost] + [Travelling Expenses]

[Technical Support Fee] is required for diagnosis, repair, replacement or adjustment of parts.

[Part Cost] is the cost of the parts used for repair.

[Travelling Expenses] is required when dispatching certified technician to the location of the product.

# Specifications

Model No.		ZAVO-SA / ZAVO-SL	ZAVO II / ZAVO IIW
Rated Voltage		220-240V~, 50/60Hz	
Rated Power Consumption		1200-1400W	
Power Cord Length		1.5m (5feet)	
Toilet	Water Consumption	Full flush: 6ℓ / Small flush: 4ℓ	
	Flushing System	Siphon jet, Tornado flushing	
Wash Unit	Posterior Wash	Max 540cc / min	
	Feminine Wash	Max 1100cc / min	
	Enema	Max 640cc / min	
	Water Temperature	Adjustable, 34°C ~ 40°C	
	Water Tank	600cc	
	Heater Capacity	1100W	
	Safety Device	Thermal cutoff, Overheating prevention circuit, Temperature sensor	
Heated Seat	Seat Temperature	Adjustable, 34°C ~ 40°C	
	Heater Capacity	55W	
	Safety Device	Thermal cutoff, Temperature sensor	
Dry	Hot Air Temperature	Adjustable, 40°C ~ 59°C	
	Heater Capacity	250W	
	Safety Device	Thermal cutoff, Temperature overheat preventer (manual recovery bimetal)	
<b>UV LED Light</b>		<b>UV LED Light</b>	<b>UV LED Light</b>
Auto lid		Auto lid	—
Water Pressure		Min : 1.5kgf/cm <sup>2</sup> (0.15Mpa) [with 20ℓ/min flow] Max : 7.5kgf/cm <sup>2</sup> (0.75Mpa)	
Waterproof rating		IPX4(Seat)	
Inlet water Temperature		5°C ~ 35°C	
Ambient Temperature		5°C ~ 40°C	
Dimension		W 415 mm x L 700mm x H 545 mm	
Weight		47kg [Bidet 12kg, Toilet 35kg]	45kg [Bidet 10kg, Toilet 35kg]

## WEEE Directive



This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

## Limited Warranty

The product is warranted for one year according to the description written in this warranty.

Please submit this warranty card to local dealer or service center.

Model :	Serial Number :	
Purchaser		
Company :		
Address :		
City :	Country :	
Phone :	Fax :	E-mail :
Dealer(Company)		
Address :		
Installation Date :	Warranty period	
	1 years from purchase date	

Complete the above warranty card when purchasing the product.  
Check the information and keep it safe.

### Pay Repair Regulations

1. Defects and/or malfunctions from failure to properly install, operate and/or maintain the unit in accordance with the installation manual.
2. Damage from abuse, fire, flood, freeze, and any other acts of nature.
3. Damage resulting from unauthorized alterations, attachments and/or repairs.
4. If the product was not installed properly for residential use.
5. Damage from installing the unit in an environment with animals, mice or insects.
6. Damage caused by excess moisture or from water clogging the water closet.
7. Damage from not being installed in accordance with all applicable local codes, ordinances and good trade practices.
8. Color fading due to use in wrong environments.
9. Damage from consumable chemicals.
10. The warranty will not be covered without providing the date of purchase with original receipt.
11. Damage from misuse due to not following the installation manual.

**KÄSCH**  
EXKLUSIVE SANITÄROBJEKTE

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