



Personal Hygiene Appliance

Operating Instruction Manual

UB-2235R
UB-2245R

** You are kindly requested to read carefully this operation manual for proper use of this appliance with due attention.*

** At any time when you have questions while in your use of this appliance, please do not hesitate to keep in touch with the dealer where you bought this appliance or consult us.*

** Save this manual and place in an easily accessible location.*

USPA [ju:spa]
USPA is a new compound word,
which means your spa.
Welcome to the Cozy Couch"USPA"

SAMHONGTECH CO., LTD.

THIS UNIT WAS MANUFACTURED FOR HOUSEHOLD USE ONLY. READ ALL OPERATING INSTRUCTIONS BEFORE INSTALLATION.

Notes

1. This product should be installed according to this manual.
2. Please read this manual carefully and install properly.
3. Please save this manual and place an easily accessible location.
4. Do not attempt to service this appliance yourself. Doing so could void warranty.

Nano-Silver Technology

Nanotechnology is a cutting edge technology which is a rapidly growing science of producing and utilizing nano-sized particles that measure in nanometers (1 nm = 1 billionth of a metre).

Silver has been used for the treatment of medical ailments for over 100 years due to its natural antibacterial and antifungal properties. The nano-silver when in contact with bacteria and fungus will adversely affect cellular metabolism and inhibit cell growth. In another words, the nano-silver inhibits multiplication and growth of those bacteria and fungi which cause infection, odour, itchiness and sores. USPA is manufactured applying new Nano-Silver technologies and absolutely does not allow any bacterial and fungus contamination.

Anion (UB-2245R only)

Anion is an atomic element of negatively charged air particle. We feel fresh in the forest or hot spring that is abundant in anion. Anion increases the ratio of mineral ingredient in blood, and purifies blood through alkalization.

When the number of anions increases in blood, electric exchange of substances promotes in the cellular membrane. This alkalizes and purifies blood.

Furthermore when the number of anions increases in blood, the amount of gamma globulin also increases in blood.

This enhance immunity against infection. That's why anion therapy has a very effective healing effect.

Anion controls autonomic nerve system in a beneficial manner for our body in reaction to the conditions of our blood system and internal organ, and helps us think.

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1 Important Safeguards

When using electrical products, especially when children are present, basic safety precautions should always be followed, including the following:

1. READ ALL INSTRUCTIONS BEFORE USING

DANGER - To reduce the risk of electrocution:

1. Do not place or store this appliance where it can fall or be pulled into a tub or sink.
2. Do not place in, or drop into water or other liquid.
3. Do not reach for a product that has fallen into water. Unplug immediately.

WARNING - To reduce the risk of burns, electrocution, fire or injury to persons.

1. Close supervision is necessary when this appliance is used by or near the very young, the elderly or in invalid. Children should not be permitted to use or touch this appliance. Do not leave children unattended in any room where this product has been installed. Be sure to adjust the temperature of the toilet seat for the elderly, those who are incapacitated or persons with sensitive skins.
2. Use this appliance only for its intended purpose as described in this manual. Do not use attachments not recommended by the manufacturer.
3. Never operate this appliance if it has a damaged cord or plug, if it is not working properly, if it has been dropped, damaged or dropped into water.
4. Install the unit properly by following the installation procedure.
5. Only authorized persons can install or repair the unit. Do not attempt to service this appliance yourself. Doing so could avoid warranty.
6. Keep the cord away from heated surfaces.
7. Never drop or insert any objects into any opening or hose.
8. Do not use outdoors or where aerosol spray products are being used or where oxygen is being administered.
9. Always follow the grounding instruction in this manual before plugging in the unit.

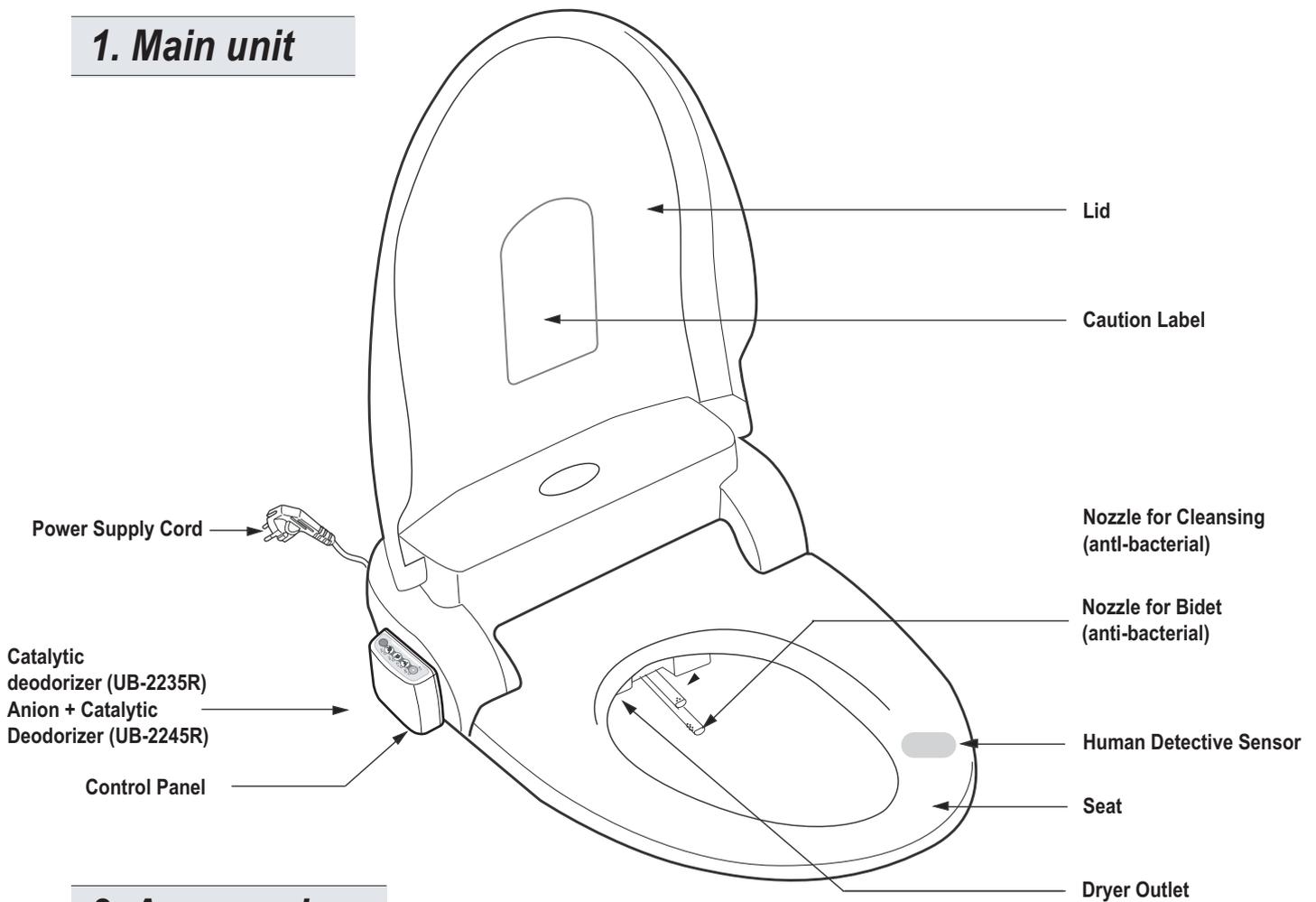
2 Cautions before installation

1. Note the following important points

1. Do not install in a location where water might be splashed on this appliance or in a location exposed to such excessive moisture that condensation forms on the products surface.
2. To avoid damage to electronic components due to high levels of humidity, provided adequate ventilation by opening a window and/or door when bathing. You may find operating an exhaust ventilating fan during these times of high humidity beneficial.
3. Use a water supply having a water pressure of 0.5kgf/cm^2 to 7.5kgf/cm^2
4. Connect the product to a pipe carrying potable water. Do not connect to an industrial water line or other water supply that does not carry water of drinking quality.
5. In areas where water freezes in pipes in winter make arrangements to keep the pipes warm.
The water remaining in the unit may sometimes freeze during storage in winter. In that case, warm the unit in the room before installation.
6. The thermal protector in the water tank may sometimes trip during storage or transportation in warm weather causing non-operation. In that case, cool the unit in the room before installation.
7. The rated power voltage is 220V AC, 50Hz. and the rated power consumption is 735W. Use wiring and an electrical outlet appropriate for this level of power.
8. Do not supply electrical power to the unit until the plumbing installation work has been completed; it could cause malfunction.

3 Identification

1. Main unit



2. Accessories

<p>Mounting Bolt (2pcs)</p> <p>Cone Packing (2pcs)</p> <p>Washer (2pcs)</p> <p>Nut (2pcs)</p>	<p>Water Supply Tube to main unit</p> <p>Water Supply Tube to water tank</p>	<p>Tee Valve</p> <p>Water Purify Filter</p> <p>De-Odor filter</p>	<p>Remote Control and Holder</p> <p>User Manual</p>
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4 Safety information (Danger)



DANGER

Please follow basic instructions to ensure the safe use of your appliance

- indicates a prohibited use of the appliance.
- indicates a required step in use of this appliance.

- | | | | |
|--|---------------------------|--|------------------------------|
| | Prohibition | | Do not handel with wet hands |
| | Do not throw any firearms | | Do not disassemble |
| | Do not wash | | Ground connection |
| | | | Required step |



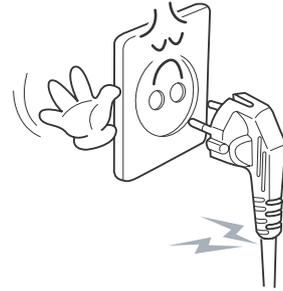
Meanins of symbols



PROHIBITED

Do not use a faulty or loose electric outlet or cord.

- Doing so may result in a short circuit, electric shock or fire.



REQUIRED

Do not obstruct the warm air dryer outlet.

- If the outlet obstructed with any objects, it may result in fire.
- If the outlet obstructed with hands, it may result in injury.



NO FIREARMS

Do not throw away any firearms into the toilet.

- Doing so may result in fire.



DO NOT WASH

Do not wash this appliance with water.

- Doing so may result in fire or electric shock.



GROUND CONNECTION

Grounded wire or outlet must be installed

- If avoided, it may result in short shock or malfunction.
- If not grounded plug used, make sure to install grounded wire





Danger

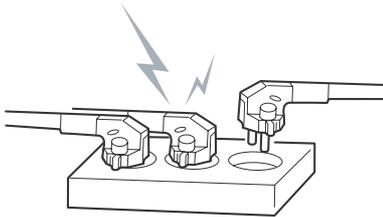
Please follow basic instructions to ensure the safe use of your appliance



PROHIBITED

Do not use many appliances in a multi outlet

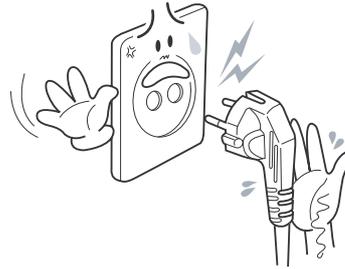
- Doing so may result in fire or damage.
- Be sure to use a dry and clean outlet.
- Do not use a faulty or loose outlet.



NO WET HANDS

Plug and unplug properly

- Do not plug or unplug with wet hands. It may result in injury or short circuit.
- Do not grasp the cord when unplugging. Pull out the plug properly.



DO NOT DISASSEMBLE

Do not use when the seat and lid are disassembled.

- Doing so may result in electric shock due to high voltage inside.



REQUIRED

Unplug when beeping or smelling strangely.

- Unplug right away.
- Contact your dealer where you bought this appliance.



DO NOT DISASSEMBLE

Do not disassemble, repair or modify this appliance.

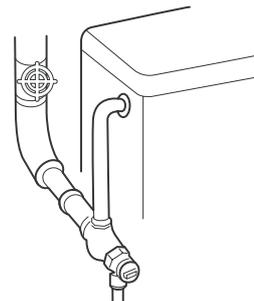
- Doing so may result in fire or electric shock.



PROHIBITED

Use tap potable water only. (ground water)

- Not doing so may occur irritation or injury to your skin.



5 Safety Information (Warning)



Warning

Please follow basic instructions to ensure the safe use of your appliance



PROHIBITED

Do not step or place heavy objects on this appliance.

- Doing so may damage the unit.
- Do not step on a lid, seat or control panel to avoid injury or damage.



REQUIRED

Do not force to close the lid.

- Doing so may cause malfunction.



REQUIRED

Be aware of urine splash on a nozzle or warm air dryer outlet.

- Not doing so may result in smelling or malfunction.



PROHIBITED

Do not sit or lean against the lid or control panel.

- Doing so may cause malfunction or breakage.



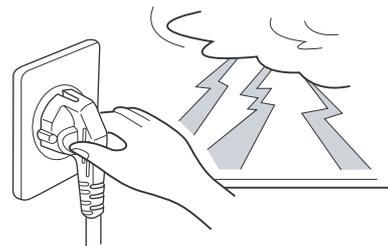
REQUIRED

Unplug while not using over extended period of time.



REQUIRED

Unplug while thundering or lightning.





Warning

Please follow basic instructions to ensure the safe use of your appliance



PROHIBITED

Do not pull out the waterhose forcedly.

- Doing so may cause the water leakage.



REQUIRED

Use this appliance in a toilet only.

- Not doing so may result in fire, injury or electric shock.



Improper use



PROHIBITED

Do not put a vase, water cup or small materials on this appliance.

- The unit may be out of order when damaged.



PROHIBITED

Be aware of a low-grade burn.

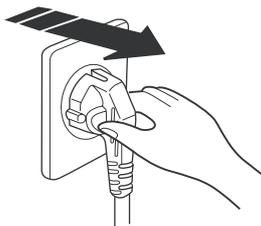
- It may result in a low-grade burn if sitting on the heated seat for a long time.
- Be aware of being used by the following :
 - Children, senior citizens, patients, or who cannot control the grade of temperature.
 - Sleeping pills users, or people who are on medication that causes drowsiness.
 - Who are drunk or very tired and may fall asleep while sitting on the unit.
- If injured in a low-grade burn, see a doctor immediately.



REQUIRED

Unplug when cleaning.

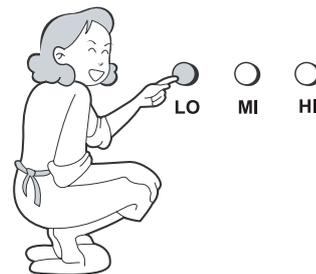
- Not doing so may result in fire or electric shock.



REQUIRED

Use the low temperature for children and disabled.

- If high temperature sets up, it may result in burns due to not recognizing the temperature.



6 How to use

※ Caution

- Be aware of not drowning a remote control in water. It may cause out of order or malfunction.
- All functions will be operated when the seat is occupied except Nozzle Cleaning.

Stop

- Press "STOP" to stop all operation.
- When a user stands up, all operation will stop automatically.

Cleansing

- Press "CLEANSING" to clean the posterior. The function stops in a minute automatically.
- Press "CLEANSING" again to activate moving wash. The nozzle moves back and forth automatically to widen cleansing area.

Bidet

- Press "BIDET" for front cleansing. The function stops in a minute automatically.
- Press "BIDET" again to activate oscillating. The nozzle moves back and forth automatically to widen cleansing area.

Dry

- Press "DRY" button after "CLEANSING" or "BIDET". Dry function stops in 3 minutes automatically.
- To alter the strength of air drying, press "DRY" again.

Air

- Press "AIR" to use aerated water spray from a special built in airpump.
- Stronger but smoother aerated water spray can save water consumption.

Massage

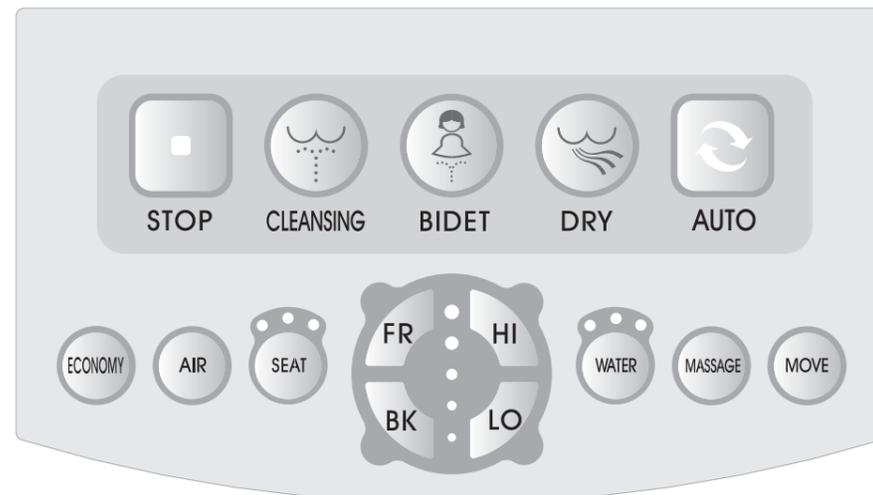
- Press "MASSAGE" to provide pulsating water spray for feeling better.
- Press "MASSAGE" again to stop the operation.

Move

- During the operation of CLEANSING or BIDET, press "MOVE" to activate moving wash.
- The nozzle moves back and forth automatically to widen cleansing area.
- Press "MOVE" again to stop the operation.

Nozzle Position Adjustment

- The position of nozzle can be adjusted by pushing "FR" or "BK" for your setting position.



Extra Operating Panel

Use this extra panel when the remote control is broken or its batteries are replaced. All operation is the same as remote control operation. Do not use sharp edge things to press a remote control or extra control panel.

For more information of Nano-Silver technology or Anion

Please refer to Contents page.

Auto

- Press "AUTO" during the operation of CLEANSING, Cleansing washing, moving washing and Dry will be operated for each 20 seconds automatically.
- If BIDET AUTO wanted, press "BIDET" and "AUTO" consecutively.

Temperature Adjustment

- Water temperature and seat temperature can be adjusted to your setting level by pushing "HI" or "LO".
- There are 4 levels (room temp, low, middle and high).

Water Pressure / Dry Temperature adjustment

- The strength of water spray pressure can be adjusted by pushing "HI" or "LO" for your desired level. (5 levels)
- The temperature of air dry can be adjusted by pushing "HI" or "LO" for your desired level. There are 5 levels for both functions. (5 levels)

Power Saving

- Press "ECONOMY" to save the electric power. In the economy mode, temperature of water and seat keep to 30 celsius degree. Green light will be shown on the extra panel. When the unit is occupied in the economy mode, temperature is changed to desired level and goes back to 30 celsius degree automatically after using.
- Press "ECONOMY" again to release the economy mode. Red light will be turned on. Temperatures are kept to desired level all the times.

Self Cleaning

- This appliance keeps clean itself automatically by rinsing off the nozzles before and after operation of BIDET or CLEANSING.

Nozzle Cleaning

- Press "FR" to clean the CLEANSING nozzle manually while not sitting on the seat(not occupying)
- Press "FR" again or "STOP" to return the nozzle to stand by mode. Press "BK" to clean the BIDET nozzle manually while not sitting on the seat (not occupying)
- Press "BK" again or "STOP" to return the nozzle to stand by mode.
- Do not forcefully push or pull the nozzles or bend them.

Automatic Deodorizer

- When the appliance is in use, the deodorizer operates for up to 20 minutes automatically.
- When a user stands up during the operation, it stops in a minutes.

Self-diagnosis System

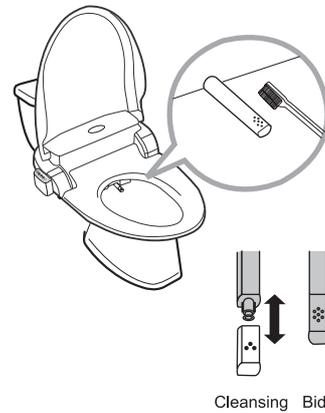
- This appliance has a self-dianostic system, whenever the appliance has a problem, a LED of seat temperature or water temperature will blink.
- Unplug the electric power cord and contact to your dealer or us.

7 How to clean

Nozzle Cleaning

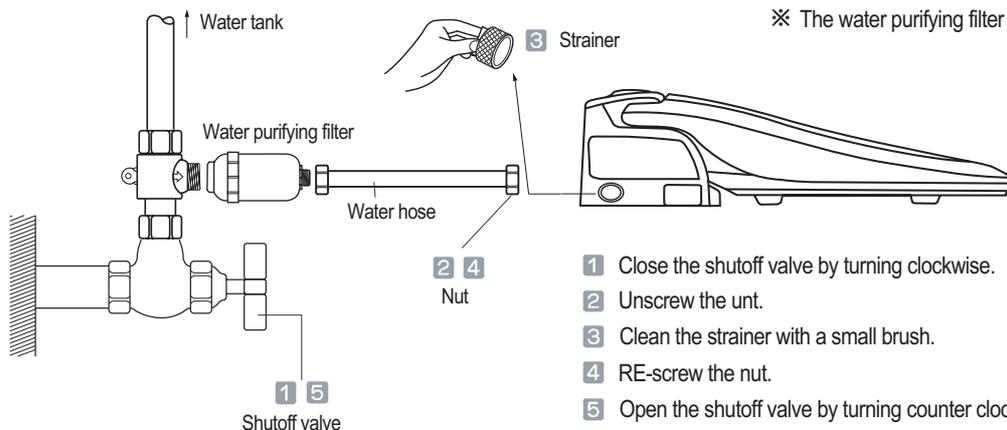
! Do not forcefully push or pull the nozzles, or bend them. Make sure to use "BK" or "FR" when cleaning.

- 1 Ensure the human detective sensor is not in use. (not sitting on the seat or not place hands on the sensor part)
- 2 Press "FR", then the cleansing nozzle comes out. Press "BK", then the bidet nozzle comes out.
- 3 Do not forcefully push or pull out nozzles, or bend them. Use a toothbrush or soft cloth to clean nozzles. After cleaning, press "STOP" or "FR" for the cleansing nozzle, or "BK" for the bidet nozzle. The nozzles retract themselves. For a long time cleaning, unplug for your safety.
- 4 Do not retract nozzles without a nozzle tip. It may result in malfunction.
- 5 Be aware the nozzle tips for lost.



Cleaning the strainer

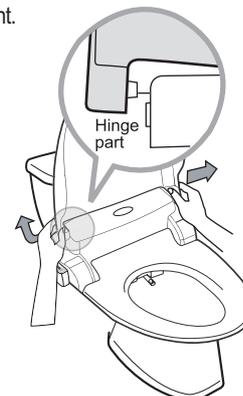
The appliance will not be operated properly if the strainer is clogged. Be sure to clean the strainer regularly.



- 1 Close the shutoff valve by turning clockwise.
- 2 Unscrew the nut.
- 3 Clean the strainer with a small brush.
- 4 RE-screw the nut.
- 5 Open the shutoff valve by turning counter clockwise.

Cleaning the body

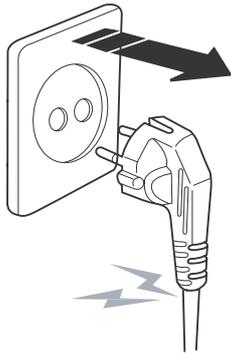
- 1 Regularly wipe off the body with a dry soft cloth or sponge, or dampened with neutral detergent.
- 2 Release the lid.
 1. Pull left and up the left hinge part.
 2. Release the right hinge part. (Be aware your fingers not to be caught)
- 3 For care of plastic body, do not use any cleansers which are not safe to use in the toilet seats (toilet cleanser, home cleanser, bleach, bezene, paint thinner, cresol etc)



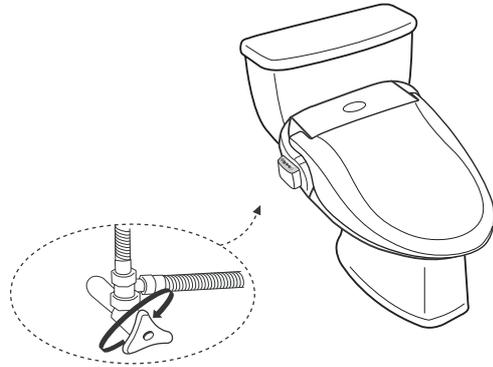
8 Maintaining

Water draining - when not using the unit for a long time

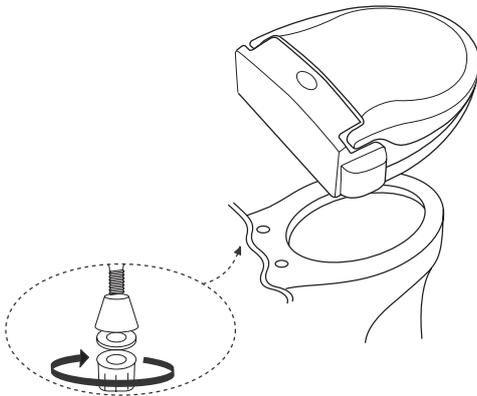
- 1** Unplug the power supply cord.
■ Not doing so may be in fire.



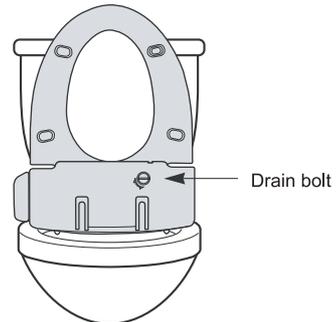
- 2** Close the shutoff valve.



- 3** Unscrew the mounting bolts.
■ Refer to the installation method.



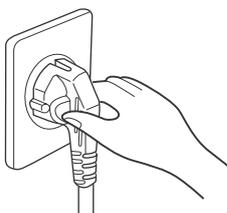
- 4** Uphold the appliance and thoroughly drain the water by unscrewing the drain bolt.
(beware of losing the drain bolt)



- 5** Screw the drain bolt and install the appliance.
■ Refer to the trial operation method in order to use this appliance again.

Preventing freezing

- 1** Make sure the power cord is plugged in properly.



- 2** Set the temperature of water as low or middle in the control panel.
(Freezing can be prevented by thermal efficiency of water tank.)
■ If there is no heating system in the toilet, wrap pipes with cloth or other materials.

- 3** Not using the unit for a long time in winter, unplug and drain the water from the water tank and pipes thoroughly.
■ Refer to the water drain method.

9 How to install



Do not plug the power cord until installation finished completely.
Not doing so could damage the appliance.

If electric work needed, contact to the qualified electrician or serviceman only.

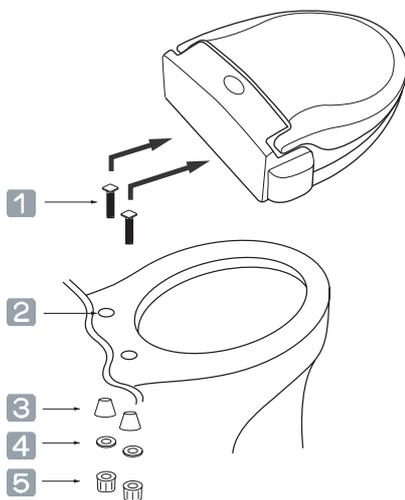
Remove the existing toilet lid and seat

1. Remove the nuts, washers and cone packings from the toilet seat mounting bolts in the back of the toilet.
2. Remove the toilet seat, lid and mounting bolts.
3. Keep them in case of installing again.

Install the appliance

Installation

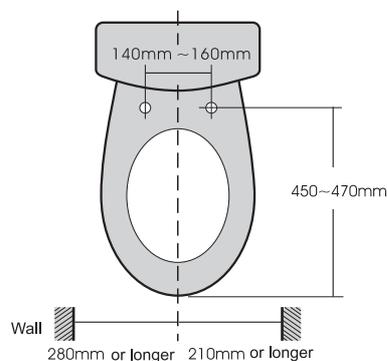
- Insert the mounting bolts through the mounting holes, and slide cone packings and washers onto the mounting bolts. Then put the nuts and tighten them.



- 1 Mounting bolts
- 2 Mounting holes
- 3 Cone packings
- 4 Washers
- 5 Mounting nuts

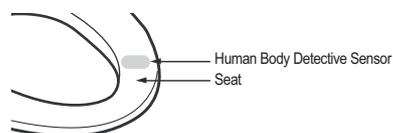
Toilet size (elongated)

- The toilet demensions must be within those shown below.
Do not install the USPA on a toilet that does not meet those demational requirements.

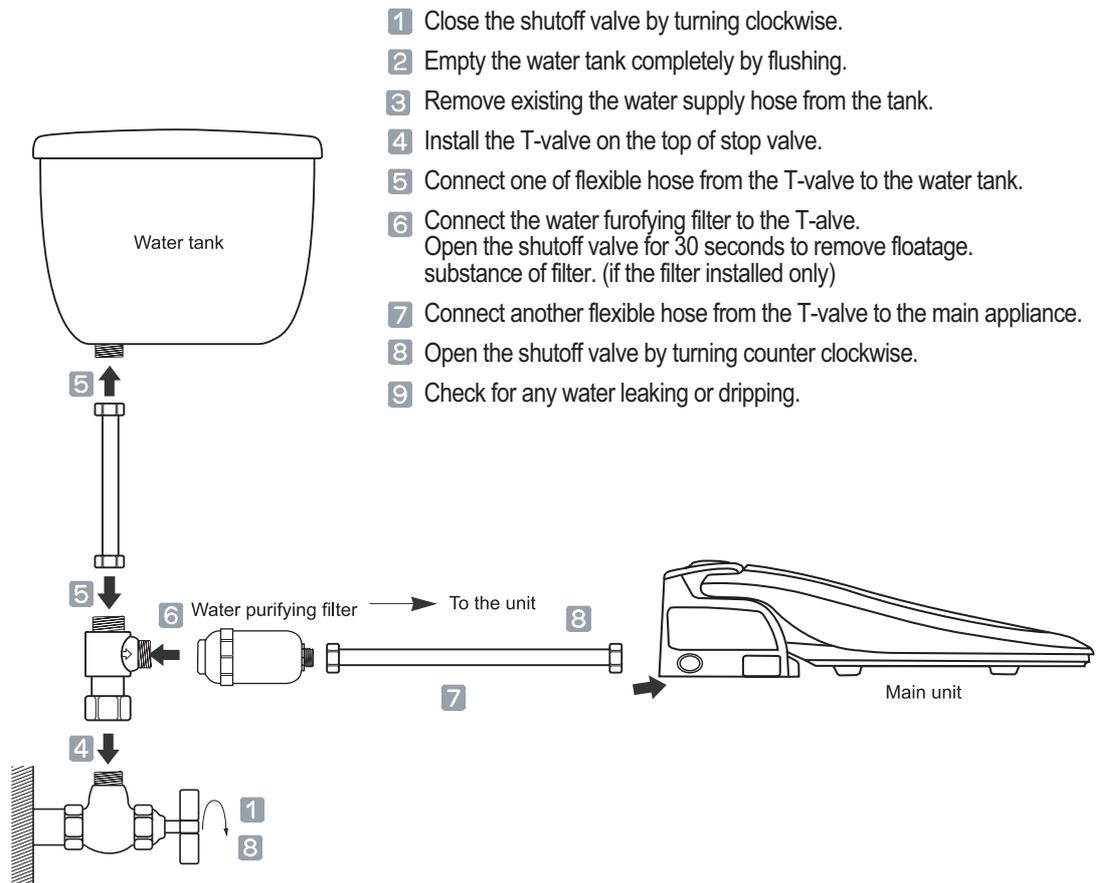


Human Body Detective Sensor

- This appliance is equipped with Human Body Detective Sensor that prevents working while seat is not occupied.
- When a user stands up while using, all operation will stop automatically.



Connecting the water hose and grounding wire



※ The water purifying filter is optional.

Trial operation

1. Preparation

Open the shutoff valve and check for any water leaking or dripping.
Plug the power cord into the outlet.
Press the "BIDET" or "CLEANSING", then water tank will be filled with water after about 2 minutes.
After the water tank has filled up, you will hear long buzzer sound.

2. Checking all function

Cover the toilet bowl using the plastic wrapping sheet of the unit to prevent the washing water from being sprayed out of the toilet.
Then check for all function described in this manual.

3. There are possibilities of water coming out that remains in the unit while heating.

10 Before calling for service

Problem	Possible cause	Solution
Completely fails to work	Is there a power cord outage? Does the power cord unplug? Are you sitting on the seat correctly?	Check for a power cord failure or a tripped breaker Plug the power cord properly Sit on the seat completely
Water does not spray	Is the water shutoff valve closed? Is the strainer clogged? Are the nozzles clogged? Is the water purifying filter clogged?	Check for any water leaking or dripping Clean the strainer Clean the nozzles Change the water purifying filter
Water is leaking or dripping	Check for all hoses are tightened properly	If water is still leaking or dripping, contact to your dealer
Seat, water or air is not enough warm	Is the temperature set to OFF? Is appliance used in economy mode such a cold weather?	Reset the temperature Released the economy function

12 Specification

Item		
Standard power supply		AC 220V 60Hz 660W
Water supply	Way of connection	Direct connection to tap water
	Water pressure	0.8~7.5kgf/cm ²
Cleansing	Spray for cleansing	1,000 ± 200ml/min
	Spray for bidet	1,000 ± 200ml/min
	Water capacity	1.3ℓ
	Spray temperature	Room Temp ~ 40°C
	Heater capacity	600W
	Safety feature	Thermal switch, Temperature fuse, Floating switch
Dry	Air temperature	Room temp ~ 50
	Heater capacity	250W
	Safety feature	Temperature fuse
Heated seat	Seat temperature	Room temp ~ 40
	Heater capacity	55W
	Safety feature	Temperature fuse
Deodorization method		Catalytic filter
Circuit breaker		Within 15mA 0.1 second
Length of power cord		1.8m
Dimensions		(W)460mm X (L)527mm X (H)185mm
Weight		4.7Kg

※ Recommended water supply pressure is 1.0 ~ 7kg

※ The minimum available water supply pressure is 0.8, however under 1.0 pressure, water spray pressure might not be enough strong.

WARRANTY

USPA Personal Hygiene Appliance Limited Warranty

- USPA(we) warrant our products to be free from manufacturing defects under normal use and service for a period of one (1) year from date of your purchase. Only the ORIGINAL PURCHASE you may make a claim under this limited warranty.
 - Our obligation to you under this warranty is limited to repair or replacement, at our option, of defective products or parts, provided that the products were properly installed and used in accordance with instructions. We reserve the right to make inspections in order to determine the cause of the defect. We will not charge for labor or parts in connection with warranty repairs or replacement. We are not responsible for the cost of removal, return and/or reinstallation of products.
 - This limited warranty does not apply to:
 - a) Damage or loss from a fire, earthquake, flood, storm, etc
 - b) Damage or loss resulting from any unreasonable use, abuse, negligence, or improper maintenance.
 - c) Damage or loss from improper installation, removal, repair, or modification.
 - d) Damage or loss resulting from sediment or other matters contained in your water system.
 - This warranty gives you specific legal rights.
 - For warranty or service information, please contact your dealer where you bought this appliance or us.
 - Only the original purchaser may submit a claim under this limited warranty. To activate your warranty, complete this form.
 - This limited warranty is our only warranty covering your product. Repair or replacement as provided under this warranty shall be the exclusive remedy available to you. We shall not be responsible for loss of the product or for other incidental, or consequential damage or expenses you may incur or for labor or other costs due to installation or removal, or cost or repairs by others, or for any other expense not specifically stated above. Except to the extent prohibited by applicable law, any implied warranties, including that of merchantability or fitness for use, are expressly limited to the duration of this warranty.
- ※ Warning! We are not responsible or liable for any failure of, or damage to, this plumbing product or product component caused by in-tank bowl cleaners containing chlorine(calcium hypochlorite).
- ※ Note : The use of high concentration of chlorine related products can seriously damage the fittings. This damage can cause leakage and serious property damage.

For more information, please contact your dealer or us.

Purchase Date _____ Purchased From _____

Invoice # _____ Amount Paid _____ Serial # _____

Address _____ City _____ State _____ Country _____ Zip _____

Phone _____ Fax _____ E-mail _____

Mail, email or fax the warranty form to :

YOUR LOCAL DEALER FIRST where you bought this appliance

if your dealer is unable to assist you,

SAMHONGTECH CO., LTD

WOOJUNG TOWN 9F, 1488-7, KWANYANG-DONG, DONGAN-KU, ANYANG-CITY, KOREA 431-060

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