# WARRANTY

#### USPA Personal Hygiene Appliance Limited Warranty

We warrant our products to be free from manufacturing defects under normal use and service for a period of 3 years prorated base as below from the date of your purchase.

- 100 % Coverage of all parts and labor for the entire product for the first year from original date of purchase
- 75 % Coverage of all parts and labor for the entire product for the second year from original date of purchase
- 50 % Coverage of all parts and labor for the entire product for the third year from original date of purchase

Warranty is valid within the United States and Canada only.

- 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 prodcuts.
- 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 consequantial damage or expenses you may incur or for labor or other costs due to installation or removal, or cost of 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.

Mail, email or fax the warranty form to : **BBC INNOVATION** 204 Berg St., Algonquin, IL 60102 Phone: 877\_339\_5214 Fax: 847\_854\_1296



Great products for your healthy living !

## SAMHONGTECH CO., LTD.

2F, Eunsung Building, 741, Yeongdong-daero, Gangnam-gu, Seoul, Korea TEL:82-2-3449-2341 FAX:82-2-3445-1686 E-mail:support@biobidet.com http://www.biobidet.com E-MAIL: info@isdongseo.co.kr http://www.samhongtech.com



If you need any help, Please call us.

**CUSTOMER CENTER** 847-458-2334

**BBC INNOVATION** 204 Berg St., Algonquin, IL 60102

# 

# Personal Hygiene Appliance



UB-6800

- Thank you for purchasing this USPA product.
- Carefully read this operating instruction manual for proper use of this appliance.
- Retain this instruction manual in an easily accessible place.
- Register Warranty for proper service.

#### READ ALL OPERATING INSTRUCTIONS BEFORE INSTALLATION.

Notes

- 1. This product should be installed according to this manual.
- 2. Read this manual carefully and install properly.
- 3. Retain this instruction manual in an easily accessible place.
- 4. Do not attempt to service this appliance yourself. Doing so will void the warranty.

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# 1. Important Safeguards

# 1. READ ALL INSTRUCTIONS BEFORE USING

#### DANGER - To reduce the risk of electric shock:

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

#### WARNING - To reduce the risk of burns, electric shock, fire or injury.

- 1. Close supervision is necessary when this appliance is used by or is near infants, elders, or handicapped persons. Children should not be permitted to use or touch this appliance without adult supervision. Be sure to adjust the toilet seat's temperature for elders, handicapped persons, or people with sensitive skin.
- 2. Use this appliance only for its intended purpose as described in this manual. Do not use attachments not recommended by the manufacturer.
- 3. Do not operate this appliance if the cord is damaged or if the product is 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 by yourself. Doing so could void the 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. Do not use aerosol or oxygen spray products on the unit.
- 9. Always follow the grounding instructions in this manual before plugging in the unit.

# SAVE THESE INSTRUCTIONS

# 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 excessive moisture where condensation might form on the product's surface.
- To avoid damage to electronic components due to high levels of humidity, provide adequate ventilation by opening a window and/or door when bathing.
- 3. Water supply should have a water pressure of 11.38 psi to 106.68 psi.
- Connect the product to a pipe carrying potable water. Do not connect to an industrial water line or other water supplies that are not potable.
- 5. Cool the unit in the room before installation.
- 6. The thermal protector in the water tank may malfunction when transporting or storing warm water.
- 7. The rated power voltage is 120V AC, 60Hz.
- 8. Do not plug the unit in until installation is complete. It may result in malfunction.

# 2. Cautions before installation

## 2. WIRING REQUIREMENTS

1. Any other servicing should be performed by authorized service representatives.

#### 2. GROUNDING INSTRUCTIONS

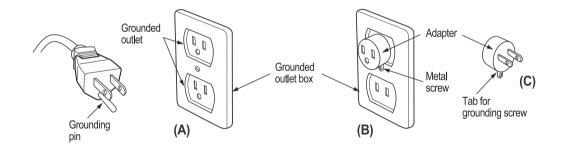
This product should be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This product is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

#### DANGER-Improper use of the grounding plug can result in a risk of electric shock.

If the cord or plug is necessary to repair or needs to be replaced, do not connect the grounding wire to a flat blade terminal. The grounding wire can be identified by its insulated outer surface. It will either be colored green or will not contain yellow stripes.

Check with a qualified electrician or serviceman if you do not understand grounding instructions or if you do not know whether the product is properly grounded.

3. This product is for use on a nominal 120V circuit. It has a grounding plug that looks like the plug illustrated in sketch A. A temporary adapter, which looks like the adapter illustrated in sketches B and C, may be used to connect this plug to a 2-pole receptacle as shown in sketch B if a properly grounded outlet is not available. The temporary adapter should be used only until the properly grounded outlet (sketch A) can be installed by a qualified electrician. The green colored rigid ear, lug and the like extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adapter is used, it must be held in place by the screw.



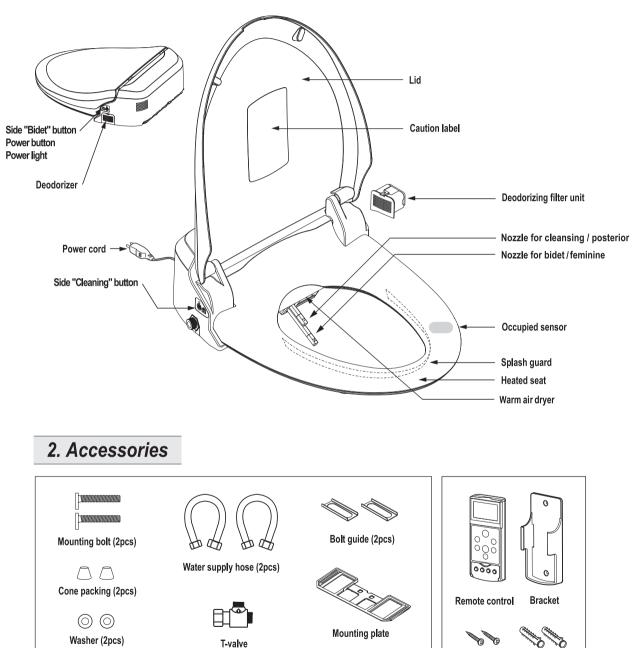
- 4. If it is necessary to use an extension cord, use only a three wire extension cord that has a three-blade grounding plug, and a three-slot receptacle that will accept the plug on the product. Replace or repair a damaged cord.
- 5. Remote control power : AAA(1.5V) , 3EA

#### CAUTION RISK OF EXPLOSION TO BATTERY IF REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

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# 3. Identification

1. Main unit



 $\blacksquare$ 3/8" spare nut package

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Nut (2pcs)

J L-Valve



**Deodorizing filter** (equipped with this unit)

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Plastic anchor

(2pcs)

Screw (2pcs)

00

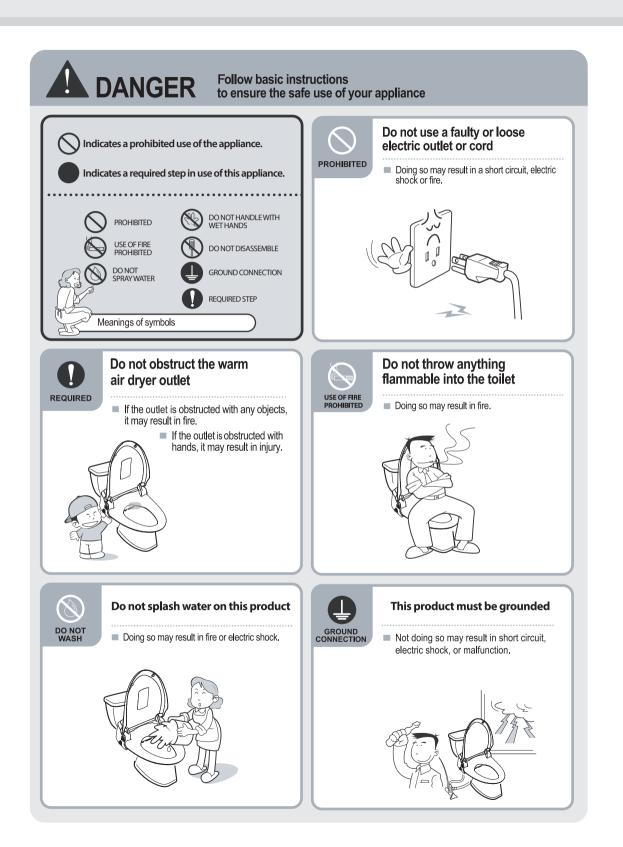
-0

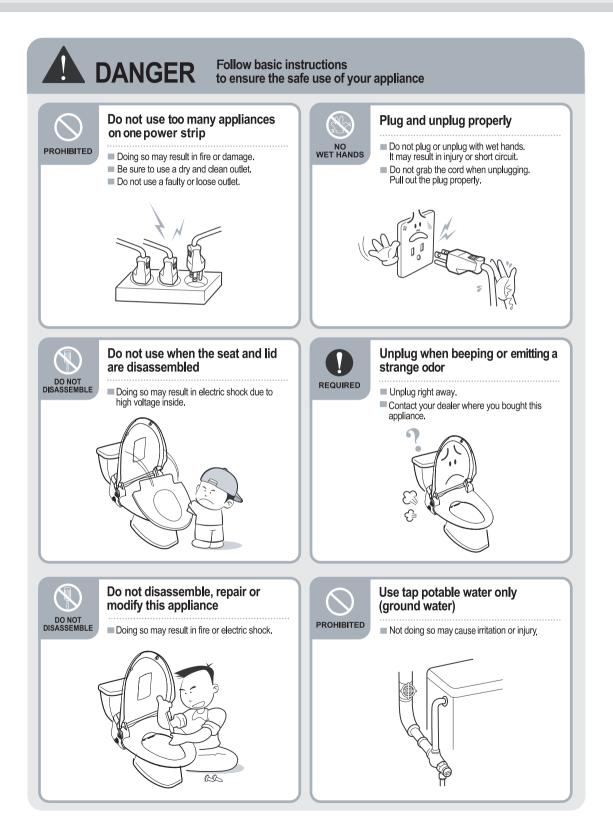
Battery (AAA X 3pcs)



# 4. Safety Information (Danger)

Follow basic instructions to ensure the safe use of your appliance.

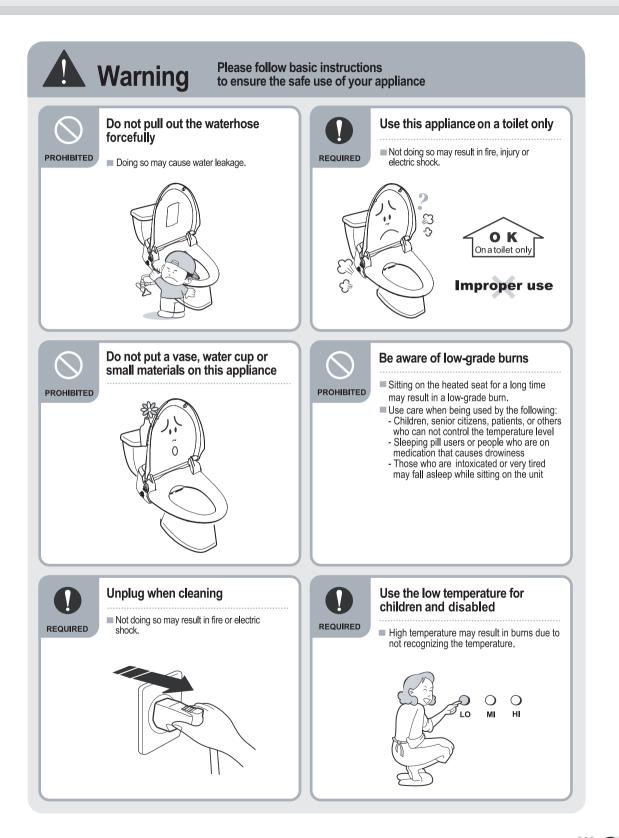




# 5. Safety Information (Warning)

Follow basic instructions to ensure the safe use of your appliance.





# 6. How to use



# Stop

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

# Cleansing

- Press "Cleansing" for posterior wash. The function will stop automatically in 60 seconds.
- Press this button again to activate oscillation.
   The nozzle moves back and forth automatically to widen cleansing area.
- Oscillation wash stops if this button is pressed again.

# **Bidet**

- Press "Bidet" for feminine wash. The function will stop automatically in 60 senconds.
- Press this button again to activate oscillation. The nozzle moves back and forth automatically to widen cleansing area.
- Oscillation wash stops if this button is pressed again.

# Dryer

- Press "Dry" after "Cleansing" or Bidet".
- warm air will be emitted for 3 minutes.
- To alter the strength of air drying, press this button again.

## **IIP** (intensive impulse pulsation)

- Press "IIP" Intensive water pulsation may help you to stimulate bowel movements.
- This function will stop in 60 seconds automatically.
- Press "IIP" again to change the pulsation mode.

# Kids

- Press "Kids" to change all functions to be suitable for children : 1 minute for oscillation 3 minutes for drying, level 1 of water pressure, and level 5 of nozzle position.
- This unit should be used under adult supervision.

## Air (aerated spray)

- Press "Air" to use aerated wash to clean.
- It saves water consumption.
- Aerated spray is released if the button is pressed again.
- If not released this function will always stay on in "Cleansing" mode.

# Water pressure / Dry temperature

- Water spray pressure can be adjusted by pressing
   A or ➡ buttons to 5 levels.
- Drying temperature can be adjusted by pressing
   A or ➡ buttons to 5 levels.
- Both levels will remain.

## Auto (with lower flap in closed position.)

- Press "Auto" and oscillating "Cleansing" wash will come on intermittently after 20 seconds followed by drying cycle.
- If you want "Bidet" Auto, press "Bidet" and "Auto" consecutively.

#### **※Caution**

- Do not drop the remote control in water. It may cause malfunction.
- All functions will be operational when the seat is occupied except Nozzle Cleaning and power / Economy.
- Before operating, ensure that the water tank is filled up completely.
- When the power is plugged in initially, nozzles for feminine wash and posterior will come out in turn.
- All the operating times indicated are approximate.

## **Pulsation** (with lower flap in closed position.)

- Press "Pulsation" to activate rhythmic wash for massage effect.
- Press "Pulsation" again to release this function.

## Nozzle position (with lower flap in closed position.)

- Nozzle position can be adjusted by pressing 
   or 

   buttons to 5 levels.
- Nozzle position will remain.

# Economy

- Press "Economy" to activate the power saving function. The unit goes into economy mode 1 hour after being used.
- In the economy mode, temperature of water and seat will be kept at 30 degrees Celsius.
- The economy bulb icon will show on the remote control and the power light on the left side of the unit will turn into green.
- When the unit is occupied during the economy mode, the temperature will return to original settings. It goes back to economy mode again in 1 hour.
- Press "Economy" again to release the function. The power light on the left side of the unit will be red.

## Silent Mode

- To disable the beeping, press and hold the Cleansing button on the side panel without sitting on the seat for 2 to 3 seconds until you hear a series of short beeps.
- To enable, repeat these steps until you hear a single long beep.

# Water/Seat temperature adjustment

#### (with lower flap open)

- Press "Water" while on or off unit.
- Press again to adjust water temperature to 34  $^\circ\!\mathrm{C}$  , 37  $^\circ\!\mathrm{C}$  , 40  $^\circ\!\mathrm{C}$  , or off (room temperature)
- Press "Seat" while on or off unit.
   Press again to adjust seat temperature to 34 °C, 37 °C, 40 °C, or off (room temperature)

## Cleaning (with lower flap open)

- Press "Cleaning" Button while off unit to clean nozzles manually. Cleansing/Posterior nozzle will come out. Do not force to push, pull, or bend the nozzles, refer to page 12.
- Press "Cleaning" button again. Cleansing/Posterior nozzle will retract and Bidet/Feminine nozzle will come out.
- press "Stop" to return nozzles to stand-by mode.

## Time setting (with lower flap open)

- Press "Time" once to set the hour by pressing up and down arrows.  $\bigstar$
- Press "Time" twice to set the minute by pressing up and down arrows.
- Time will be reset if batteries are changed.

# Automatic deodorization

- When the appliance is in use, the deodorizer will work automatically. (maximum 20 minutes)
- When the user stands up, deodorization stops after 60 seconds.

# Self cleaning

- Nozzles will get cleaned automatically by rinsing off every time.

# Self-diagnosis system

- The power indicator LED light on the side of the unit will flash if the appliance has a problem.
- Unplug and contact service center immediately.

※ Do not force to push, pull, or bend the nozzles. It may result in malfunction.



# Side control buttons

- Use side control buttons on unit when remote control is broken or its batteries are dead.
- Press "Cleansing" on right side or "Bidet" on left side to start.
   Press again to stop. Do not press buttons with sharp-edged items.



# Identification

- If there is only one unit in the room, you do not need the following instructions.
- These instructions are for public toilets where more than one unit is installed. To prevent interference among units, main unit and remote control should be set with the same ID.
- initial ID of remote coctrol and main unit are "0".( Id: □□)
- The ID has 16 choices (0-15)



# How to set ID

#### **Remote control**

- Press "Stop" for 5 seconds and Id: 00 shows up in display.
- Press → ▲ until your ID appears in display.(00~15)
- Press "Stop" again to set ID, and display will return to stand-by mode.

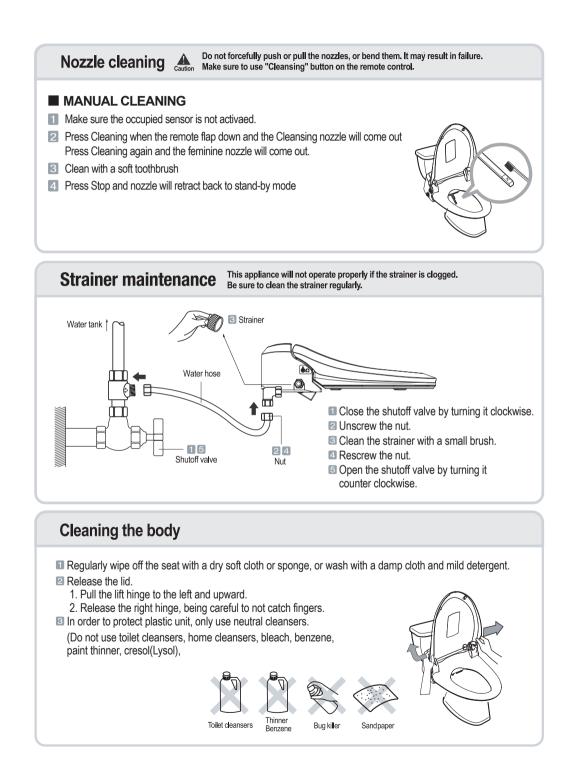
## Set the unit

- Unplug the unit and then plug it back in.
- Push the power bidet button on the side of the unit to turn the unit off.
- Push the button again and this time hold it down.(It should turn on when you do this)
- While holding that button down push the stop button on the remote for 2 seconds.

#### Warning

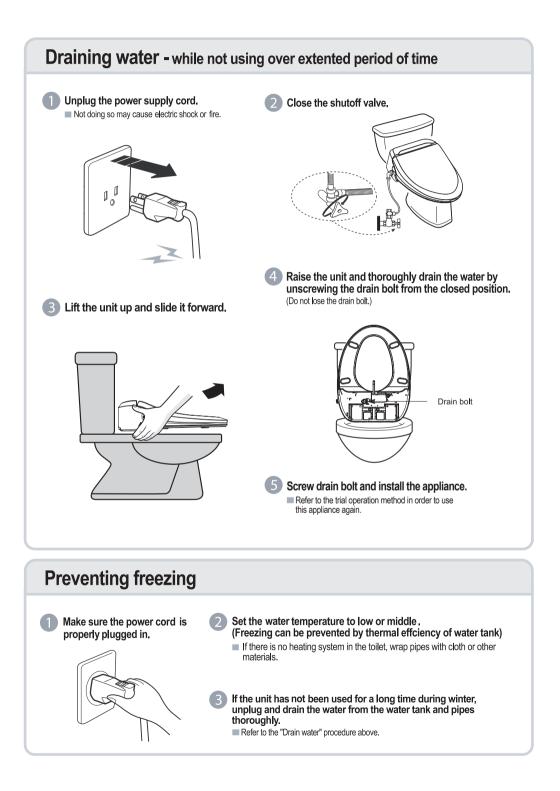
 If there are different ID's between the Remote Control and the bidet, it will not operate. Make sure whether both sides are set with the same ID or not. (At the primary stage, the respective ID numbers of the Remote Control and the bidet are "0")

# 7. How to clean



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# 8. Maintenance



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Do not plug in until installation is finished completely. Not doing so may damage the appliance.

\* If electric work is needed, please contact a qualified electrician or serviceman only.

#### Remove the existing toilet lid and seat

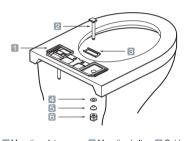
- 1. Remove the nuts, washers and cone packings from the toilet seat mounting bolts in the back of the toilet.
- 2. Remove the toilet seat, lid and mounting bolts.
- 3. Keep them in case you need them.

## Install the appliance

#### Installation

#### How to mount the plate

Place the plate and guides over each mounting hole. Insert the mounting bolts through the plate and mounting holes, and slide cone packings and washers onto the bolts.



1 Mounting plate2 M4 Washer5 C

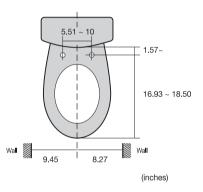
Mounting boltGuideCone packingNut





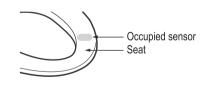
#### Toilet size (Elongated & Round front)

The toilet dimensions must be within those shown below. Do not install this appliance on a toilet that does not meet those dimensional requirements.



#### **Occupied sensor**

This appliance is equipped with occupied sensor.Unit will not work unless seat is occupied.



## **Remote control unit**

#### How to Insert batteries



- 1. Open the battery lid of remote control and insert 3 AAA batteries into battery compartment.
- 2. Check that the display appears properly.

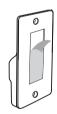
#### 3. Check if the remote control works properly while seated.

- Use 3 AAA batteries only. Do not use rechargeable batteries.
- Do not use old and new batteries together. Use same type of batteries only.
- Make sure that all batteries are inserted in their correct positions.
- Remove the batteries if the remote control is not used for a long time.
- LCD will start to fade or blink when the batteries are about to be dead.
- Settings (time, power saving mode) will be lost when batteries are replaced.

#### How to attach remote control bracket to wall.

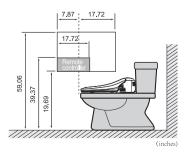
Use double-sided tape

Use screw with plastic anchor

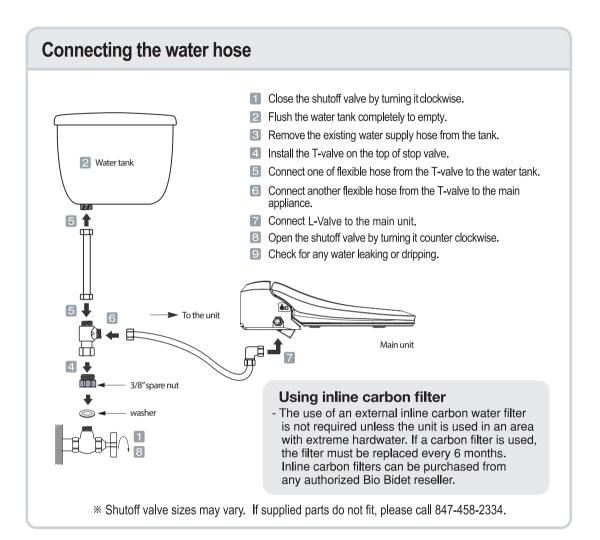




#### Recommended position of remote control bracket.



Keep the remote control unit in the bracket to prevent damage by dropping.



# **Trial operation**

#### 1. Preparation

Plug the power cord into the outlet, and then water tank will be filled with water in 2 minutes.

#### 2. Checking all functions

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

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

# 10. Before calling for service.

#### **Check first**

- Replace the remote control batteries and point the remote directly at the transmitter on the main unit.

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
Unit completely fails to work or power on	<ol> <li>Power outage</li> <li>Unit is not plugged in</li> <li>Faulty receptacle</li> <li>Skin sensor is not activated</li> </ol>	<ol> <li>Reset the GFI outlet</li> <li>Plug the power cord in to a GFI outlet</li> <li>Test another appliance in the outlet</li> <li>Activate the skin sensor on the unit</li> </ol>
Nozzle does not extend	<ol> <li>Remote control is not working</li> <li>Nozzle is dirty</li> <li>External bidet filter</li> <li>Skin sensor is not activated</li> <li>Seat riser is covering the skin sensor</li> </ol>	<ol> <li>Replace the remote control batteries         <ul> <li>try to operate the unit with the side control panel</li> <li>Clean the nozzle</li> <li>Remove the external bidet filter</li> <li>Activate the skin sensor on the unit</li> <li>The seat riser must go underneath the bidet seat</li> </ul> </li> </ol>
Low water pressure	1. Clogged nozzle tip 2. Water pressure is set to low on remote	<ol> <li>Clean the nozzle tip</li> <li>Raise the water pressure on the remote control</li> </ol>
Seat is not heating	1. Unit is set on Economy mode 2. Remote control batteries	<ol> <li>Turn off Economy mode</li> <li>Replace batteries</li> <li>Unplug the unit for 10 sec.</li> </ol>
Stops in the middle of use	<ol> <li>1.Washing or drying exceeded cycle time</li> <li>2. Skin sensor lost contact</li> <li>3. Clogged nozzle tip</li> </ol>	<ol> <li>Press the wash or dry mode again</li> <li>Activate the skin sensor with full skin contact through the entire cleansing period</li> <li>Clean the nozzle tip</li> </ol>
Water coming out from the nozzle unexpectedly	1.Self-cleaning	1. The unit will self-clean the nozzle before and after each use automatically
Water leaking continuously	<ol> <li>Leaking from hose connection at the unit</li> <li>Leaking from T-valve</li> <li>Leaking from behind or under the tank</li> </ol>	<ol> <li>Check to make sure that all rubber washers are in place and do not over tighten the connection but it should be secure</li> <li>Check to make sure that the rubber washer is in place with the flat side pointing up</li> <li>Check that the drain is not opened on the unit if the unit continues to leak, immediately disconnect it from the water supply, drain the tank, and contact the BBC service center</li> </ol>

# 11. Specifications

Item			UB-6800
Standard power supply		supply	AC 120V 60Hz 660W
Water Way of connection		onnection	Direct connection to tap water
supply	Water pro	essure	12 psi ~ 106 psi
	Spray for	cleansing	900±100ml/min
	Spray for	bidet	900±100m2/min
	Water ca	pacity	800ml
Clean-	Spray ter	nperature	Room temp ~ 40°C (104°F)
sing	Heater ca	apacity	600W
	Safety fe	eature	Thermal switch, Temperature fuse, Floating switch
	Air tempe	erature	Room temp ~ 60°C (140°F)
Dry	Heater capacity		250W
219	Safety fe	ature	Temperature fuse
	Tieater Capacity		Room temp ~ 40°C (104°F)
Heated			55W
seat	Sefety fe	ature	Temperature fuse
Deod	orization m	nethod	Catalystic filter
Circuit breaker			Within 15mA 0.03 second
Length of power cord		cord	1.2m
Dimon	nsions	Elongated	(W)392 mm(15.43 inches) X (L)520 mm(20.47 inches) X (H)143 mm(5.62 inches)
Dime		Round front	(W)392 mm(15.43 inches) X (L)500 mm(19.68 inches) X (H)143 mm(5.62 inches)
Weig	ht		4.4Kg(9.7lbs)

Recommended water supply pressure is 0.1MPa~0.69MPa.
 Under 0.1MPa pressure, water spray pressure might not be adequate.

# MEMO