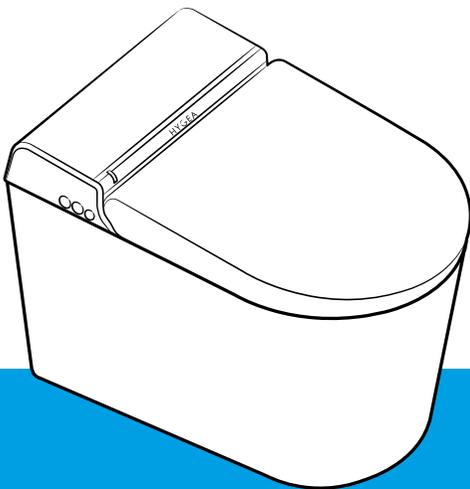


HYGEA BIDET USER MANUAL

IW-H20L

- Please carefully read this instruction manual for proper use of this appliance
- The product warranty is included in this instruction manual.
- Please contact our company for any inquiries during use.
- After the box is opened and the appliance is installed, no return or exchange is allowed.
- × This appliance is for AC230V only so please make sure to check before installing.



HYGEA

2. Safety Information



This marking shown on the product or its literature indicates that it should not be disposed of with other household waste 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 terms and conditions of the purchase contract.

This product should not be mixed with other commercial waste for disposal.

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How to Use

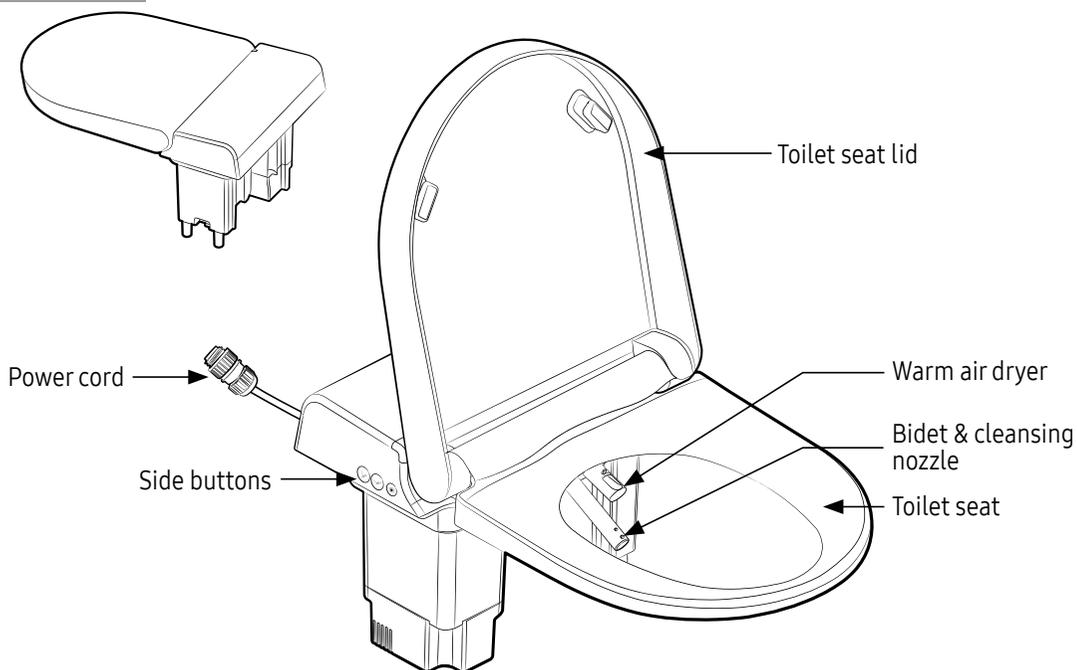
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Important Information

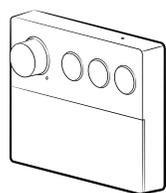
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1. Identification

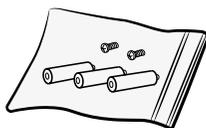
Main unit



Accessories



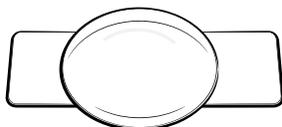
Remote control
Remote control bracket



Battery 3EA (AAA TYPE)



Mounting bolt 4EA
Mounting bolt Guide 4EA



Water cover



Power connector

※ Unnoticed specifications may change for enhancement of performances.

2. Safety Information

Follow these basic instructions to ensure the proper use of the appliance and prevent any danger or physical damage in advance.

READ ALL INSTRUCTIONS BEFORE USING

DANGER - To reduce the risk of electric shock:

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, electric shock, fire or injury to people:

1. Close supervision is necessary when this appliance is used by or near children, elderly or invalid. Children should not be permitted to use or touch this appliance without the supervision of an adult.
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 this appliance properly according to this manual.
5. Only authorized people can install or repair this appliance. Do not attempt to repair this appliance by yourself, doing so could void the warranty.
6. Keep the cord away from heated surfaces.
7. Never drop or insert any object 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 instruction in this manual before plugging in.
10. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified people in order to avoid a hazard.
11. This appliance is not intended for use by people (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of this appliance by a person responsible for their safety.
12. Children should be supervised to ensure that they do not play with this appliance.

SAVE THESE INSTRUCTIONS

NOTE THE FOLLOWING IMPORTANT POINTS

1. Do not install in location where water might be splashed on this appliance or in location exposed to such an excessive moisture that condensation forms on the product surface.
2. To avoid damage to electronic components due to high levels of humidity, provide 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. The new hose-set supplied with the appliance should be used and the old hose-set should not be reused.
4. Use a water supply having a water pressure 0.05 MPa ~ 1.00 MPa.
5. 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.
6. In areas where water freezes during 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.
7. 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.
8. The rated power voltage is 220-240 V~ / 50/60 Hz.
9. Do not supply electrical power to the unit until the plumbing installation work has been completed; it could cause malfunction.
10. Turn off the appliance during maintenance and cleaning.

2. Safety Information

ENG
FR
DEU
ITA

Warnings

Follow these 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.
-
-  Prohibited
 -  Do not handle with wet hands
 -  Use of fire prohibited
 -  Do not disassemble
 -  Do not spray water
 -  Required step
 -  Ground connection



Meanings of symbols

Prohibited

Stop using a damaged power cord or a loose electrical outlet and call the service center immediately.

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



Do not spray water

Do not splash water or detergent on the product or cord and do not use it in a place with too much humidity.

- If not followed it may result in a fire or electric shock.



Do not handle with wet hands

Do not plug or unplug with wet hands and make sure to grab the cord when unplugging.

- Unplugging the cord with wet hands may result in an electric shock or injury.
- Once dust, etc. piles up on the cord or outlet, wipe and clean it with a dry cloth as it may result in an electric shock or fire due to moisture.



Use of fire prohibited

Do not throw a lit cigarette or anything flammable into the toilet or bathroom.

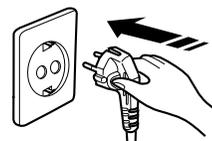
- If not followed it may result in a fire.



Ground connection

For outlets to plug the appliance, use only those that are grounded.

- If not followed it may result in a malfunction or electric shock.
- If the outlet is not grounded, make sure to use only after grounding it by requesting to a designated electrical work operator.
- When purchasing a new outlet, make sure to purchase a grounded outlet.



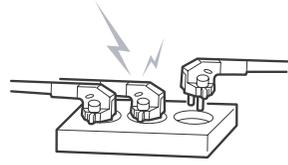
Warnings

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



Do not use too many appliances on one power strip.

- If not followed it may result in fire or damage.
- If a foreign substance or moisture is on the power cord, make sure to wipe it well before using the appliance.
- Make sure to plug the power cord properly on the power strip.



Do not disassemble, repair or modify this appliance.

- If not followed it may result in a fire, electric shock or injury.



Turn off the power switch when it beeps or emits a strange odour.

- Turn off the power switch right away.
- Request the customer service center for repair.



- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.

3. Safety Information



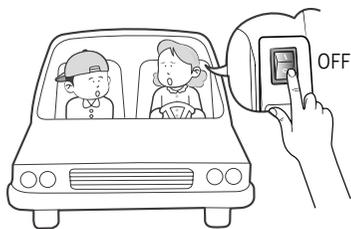
Caution

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



Required step

Turn off the power switch when cleaning or if you do not plan to use it for a long time due to a trip, etc.



Required step

Turn off the power switch while there is thunder or lightning.



Required step

Use this appliance on a toilet only, so do not use it for any other purposes.

If not followed it may cause a fire, electric shock, or injury (damage).



Caution

Do not pull out the water hose forcefully from the connection.

If not followed it may cause water leakage.



Required step

Do not splash any polluted substances such as urine on the bidet.

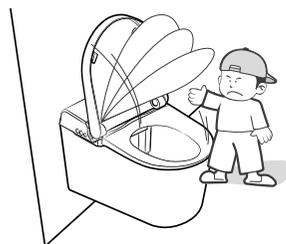
If not followed it may cause an odour or malfunction.



Required step

Do not forcefully close the toilet seat or the lid.

If not followed it may result in a malfunction.
 Be cautious not to let your fingers be jammed when opening or closing the toilet seat or the lid.



**Caution**

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

**Caution**

Do not lean on the toilet seat lid or control panel.

- If not followed it may result in malfunction or damage.

**Caution**

Do not put a vase, cup, container of cosmetics, chemicals or water, or small metals on the appliance.

- If it goes inside, it may cause a fire or electric shock.

**CAUTION**

Risk of fire or explosion if the battery is replaced by an incorrect type

4. How to use

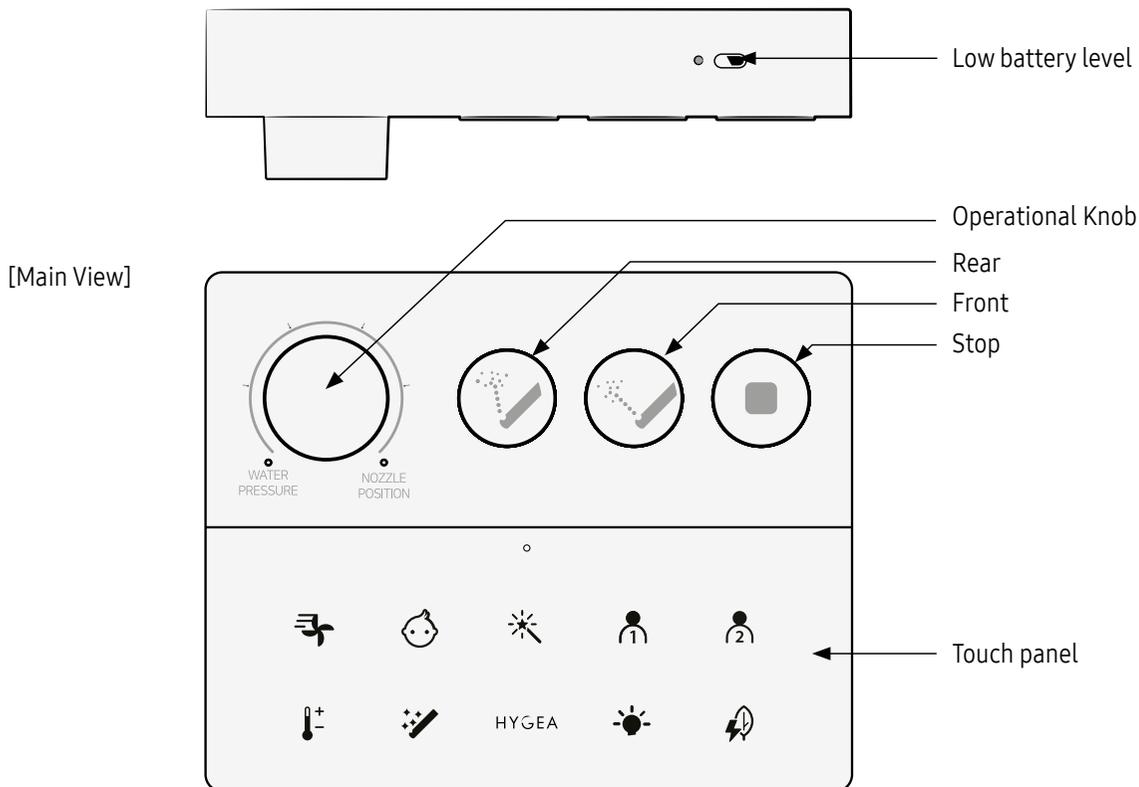
ENG
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1. Specifications

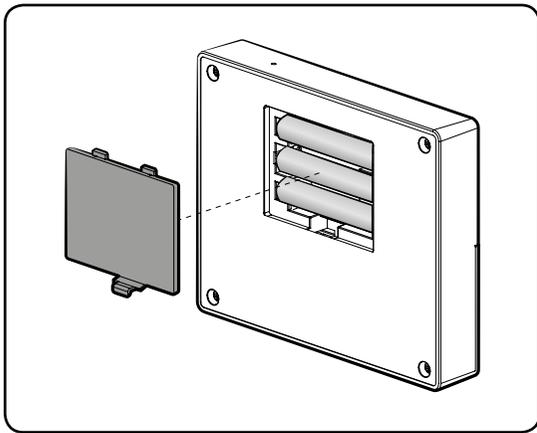
Item	Specifications	
Rating	AC 220-240 V, 50/60 Hz	
Flow rate for cleansing	Level 5	1,000cc/min(±200)
	Level 1	750 cc/min(±200)
Flow rate for bidet	Level 5	1,000cc/min(±200)
	Level 1	750 cc/min(±200)
Hot water heater capacity	800 W	
Solenoid valve	DC 12 V	
Dryer	280 W	
	Temp. levels	5 levels
	Power	SOFT 120 W(±15%)
TURBO 135 W(±15%)		

2. Remote control specifications

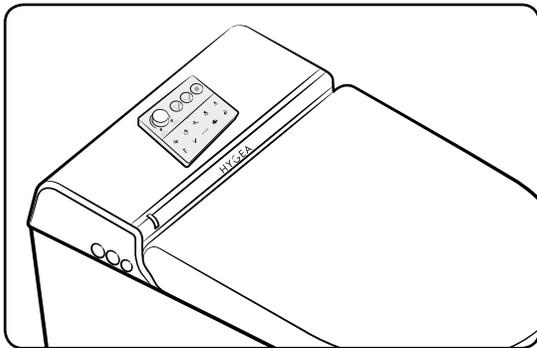
2-1. Image



3. Battery insertion



4. Manual pairing



A. Manual pairing



- Turn the main unit OFF.
- Push the knob on the remote control for 5 sec. – it will activate manual pairing mode (30 sec)
- When the pairing mode is turned ON, LED (Blue) on the remote control blinks 3 times.
- Put the remote control on the cover base.
- Turn the main unit ON.
- When pairing is complete, the unit LED (Blue) blinks 3 times and the unit also beeps 3 times.

5. Functions

1) Rear (Clean)



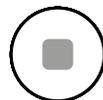
- Touch the Clean function. (When Radar Sensor is ON)
- For oscillating mode, touch Clean again.
- Press the knob during operation to set water pressure. Press again to set nozzle position. Water pressure and nozzle position can be set up to five levels.
- The device remembers the previous user's water pressure / nozzle position.
- Duration: 40 sec.
- When operating with side key, push the button.
- Side key default:
Water Pressure: Level 3
Nozzle: Level 3.

2) Front (Bidet)



- Touch the Bidet function. (When Radar Sensor is ON)
- For oscillating mode, touch Bidet again.
- Press the knob during operation to set water pressure. Press again to set nozzle position. Water pressure and nozzle position can be set up to five levels.
- The device remembers the previous user's water pressure / nozzle position.
- Duration: 40 sec.
- When operating with side key, push the button.
- Side key default:
Water Pressure: Level 3
Nozzle: Level 3.

3) Stop



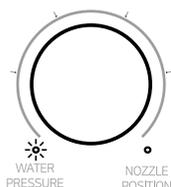
- To stop all functions, touch the Stop function.
- When operating with side key, push the button.

4. How to use

4) Dry



- Touch the Dry function (When Radar Sensor is ON)
- For turbo mode touch Dry function during dry.
- Duration: 180 sec.
- Turn the knob to select the temperature.



5) Kids



- Touch the Kids function. (When Radar Sensor is ON)
- Clean + Move function for 40 sec (Pressure Level 1, Nozzle Position Level 5) → Dry for 180 sec. (Temperature Level 3)
- In 220 sec operation will be completed or touch the Stop function.
- It reverts to previous user's water pressure / nozzle position and dry temp.

6) Auto Nozzle Cleaning



- Touch the function in stop mode to operate (Violet LED on)
- Duration: 30 sec.
- Clean / Bidet / Auto / Kids / Dry function cannot be operated during Auto Nozzle Cleaning.
- To activate, touch the Stop function first.

7) Manual Nozzle Cleaning



- Touch the function for 5 sec in stop mode to operate (Violet LED blinks)
- Duration: 180 Sec.
- Clean / Bidet / Auto / Kids / Dry function cannot be operated during Manual Nozzle Cleaning.
- To activate, touch the Stop function first.

8) Eco



- Touch Eco Function: 3 Level
- Eco → Super Eco → Normal → Eco → Super Eco →...
- Eco: LED (Yellow) / Water temp 30° (Radar Sensor OFF)
- Super Eco: LED (Green) / Water temp OFF (Radar Sensor OFF)
- Normal: LED (White)

9) Auto



- Touch the Auto function (Radar Sensor ON)
- Cleansing for 20 sec → Cleansing + Move 20 sec → Dry 180 sec. (Dry temp: level 3).
- In 220 sec. operation will be completed or touch the Stop function
- The unit reverts to previous user's water pressure / nozzle position and dry temp.
- Default mode: Clean Auto function.
- During cleansing, touch Auto function → Auto function ON (Cleansing)
- During bidet, touch Auto function → Auto function ON (Bidet).

10) User's Profiles

A. User set up



- Step 1: Touch User1 (User2)
User Setting time (30 sec).
- Step 2: Touch Clean or Bidet function.
- Step 3: Set water pressure / nozzle position by adjusting it.
- Step 4: Touch User1 (User2) to save setting.

B. Water pressure / nozzle position can be saved.

C. How to use

- Step 1: Touch Clean or Bidet function.
- Step 2: Touch User1 (User2). Operated as setting.

11) Water Temp

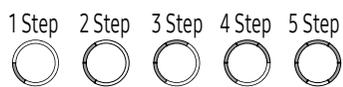


- Touch to see current temp on LED
- Touch again to change temp level
- Low, Middle, High, Off (4 Level)
- Factory default, Off (White)
- Water temp 33° "Low" (Green)
- Water temp 36° "Mid" (Yellow)
- Water temp 39° "High" (Red)
- Off (White)

12) Water pressure / Dry temp

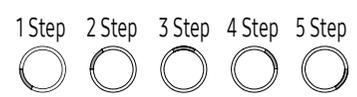
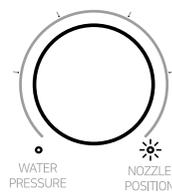


- Default: Water pressure control. (Water pressure led is on) → Push to adjust for the nozzle position. (Nozzle position led is on).
- Push again to adjust for the water pressure.
- During dry, adjust the temp of air.
- Turn the knob to select the temperature and water pressure.



13) Nozzle

- Default: Water pressure control. (Water pressure led is on) → Push to adjust for the nozzle position. (Nozzle position led is on).
- Push again to adjust for the water pressure.
- Turn the knob to select nozzle position.

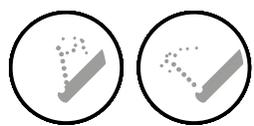


14) Low Battery



- If battery is low, LED is displayed on the top of the remote control (look at page 8)

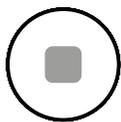
15) Anti-lime stone



- Press the Clean, Bidet function together for 5 sec. (Remote or on the side key)
- Duration: about 65 min, Alarm will beep when anti-lime stone function is completed.
- If power is turned off or blackout happen during anti-lime stone mode, when power is back on Anti-lime stone function will reactivate automatically for 5 times. Refer to the anti-lime section page. 11.

4. How to use

16) Drain Mode



- Touch the Stop function for 5 sec. (Remote or on the side key)
- Touch the Stop function briefly to stop the drain mode and return to the water filling operation.
- Duration: About 120 sec. (Blue LED on)

17) Sound



- Press stop + bidet on the side buttons to activate/deactivate sound.

18) Light



- Touch the Light function
- Factory Default: ON
- Light ON mode
 - 1) Radar Sensor ON: Color (As setting) / Brightness (1 Level)
 - 2) Radar Sensor OFF: Color (As setting) / Brightness (As setting)
- Light OFF mode
 - 1) Radar Sensor ON: Violet LED blinks 3 times and turns off.

19) Night Light LED color/brightness



A. How to set the Light (Default: Blue)

Step 1: Touch the Light function for 5 sec. to activate Light selection mode (Light function blinks)

Step 2: Turn the knob to select the color.



1:Blue 2:SkyBlue 3:Green 4:Violet 5:Red



- Push the knob to set the brightness (Default: Level 5)



Level 1 Level 2 Level 3 Level 4 Level 5



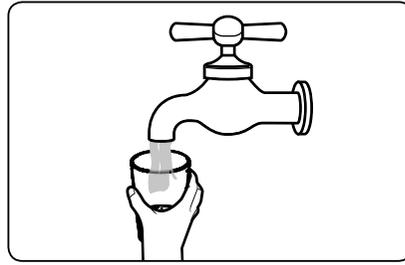
Step 3: To complete setting, touch the Light function.

- If the setting is not complete in 30 Sec or other functions are pressed formal setting will be maintained.

- During Light mode setting, pushing the knob will change from color to brightness mode and viceversa.

5. Water quality test method and settings

1. Fill a glass with fresh and cold water from the tap.



2. Place a litmus paper for 1 second inside the water contained in the glass cup and wait 60 seconds.



3 Check the test results and set according to the table.

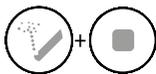
Kurz eintauchen (1 s), leicht abschütteln und nach 1 min ablesen. 5 grün/green/vert 1 rot/red/rouge 2 rot/red/rouge 3 rot/red/rouge 4 rot/red/rouge 5 rot/red/rouge	Dip briefly (1 s), shake off excess water and compare after 1 min. 	Plongez brièvement (1 s), égouttez l'excès d'eau et comparez après 1 min. 0° dH/ 0.00° e/ 0° f 5° dH/ 6.25° e/ 9° f 10° dH/ 12.50° e/ 18° f 15° dH/ 18.75° e/ 27° f 20° dH/ 25.00° e/ 36° f 25° dH/ 31.25° e/ 45° f	AQUADUR® Teststäbchen zur Bestimmung der Wasserhärte Test strip for determination of water hardness Bandelette pour déterminer la dureté de l'eau
---	--	---	---

4. Set the limestone removal period depending on the test results.

A How to set Alarm Cycle Setting to Activate Limestone Removal Mode (Factory Default: Hardness level 3)

Step 1: Touch the Clean + Stop function for 5 Sec to activate Anti-lime stone alarm (operational knob blinks)

Step 2: Turn the knob to select the alarm cycle.



I 5 grün/green/vert 1 rot/red/rouge	II 1 rot/red/rouge	III 1 rot/red/rouge	IV 1 rot/red/rouge	V 1 rot/red/rouge

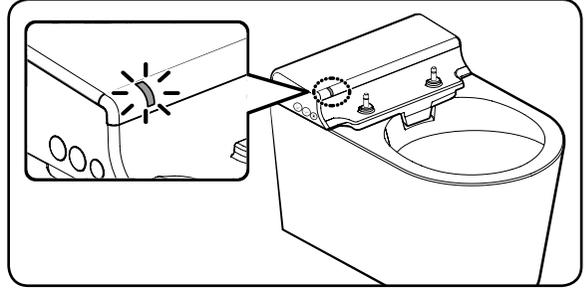
Step 3: To complete setting, touch the Stop function.

- If the setting is not complete in 30 Sec or other functions are pressed formal setting will be maintained.

6. How to remove limestone

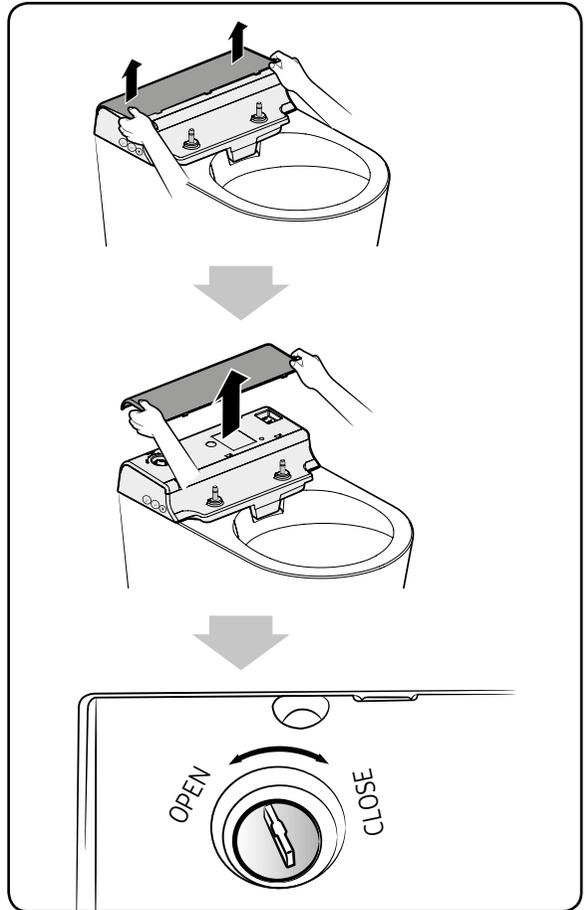
1. Alarm

- Red and Blue LED flicker.



2. Preparation

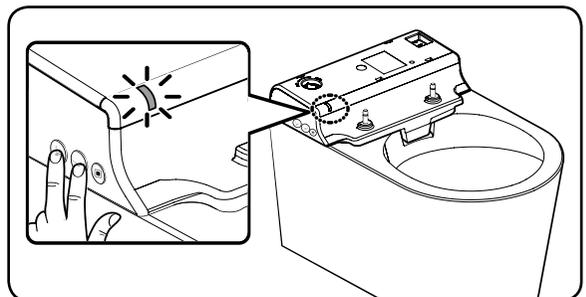
- Lift the front of the TOP COVER first and open it by lifting it up.



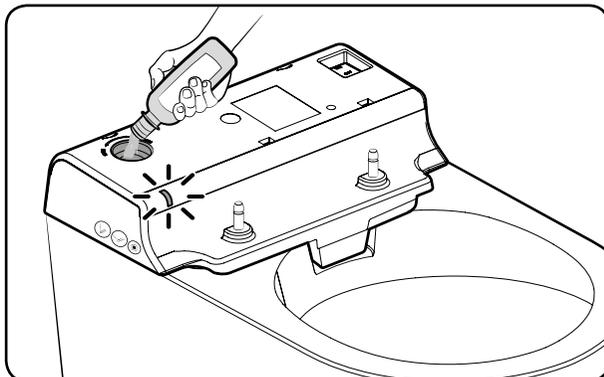
- Turn the Limestone cover to the left to open it.

3. Press the Clean / Bidet button for 5 seconds

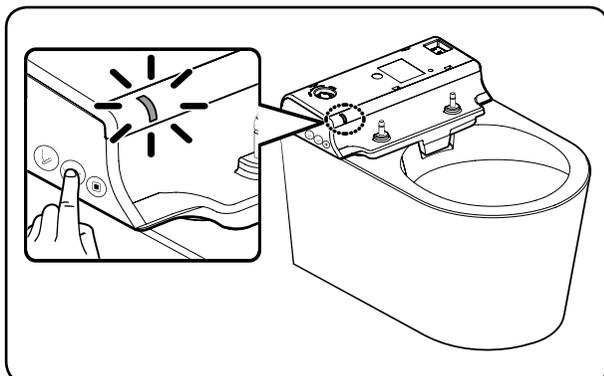
- Blue LED displays.
- Blue LED dimming blinks in 5 sec.



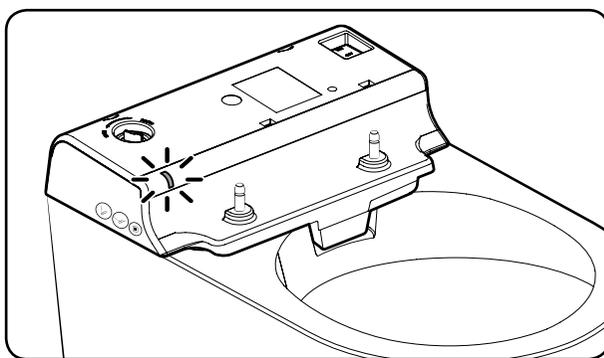
4. Blue LED dimming blinks
 - Insert the limestone removal fluid.



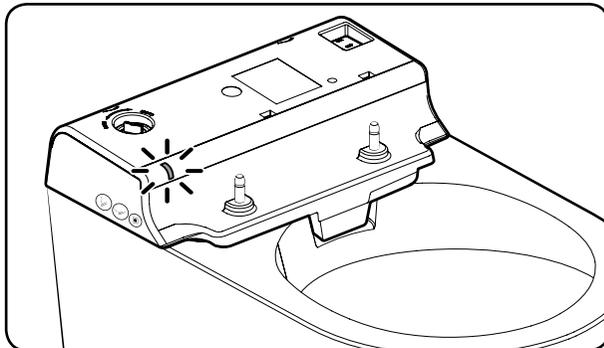
5. Press the Bidet button.
 - Purple LED turns on for 10 sec.



6. White LED turns on.
 - Limestone removal and cleansing in progress.
 - Operates for 42 minutes.



7. Purple LED turns on.
 - Additional cleansing proceeded.
 - Operates for 10-11 minutes.

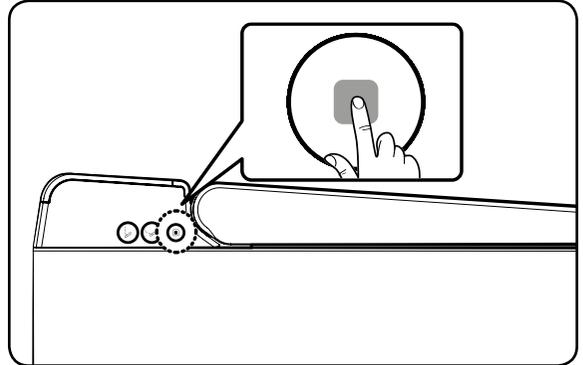


8. Returns to the initial settings.

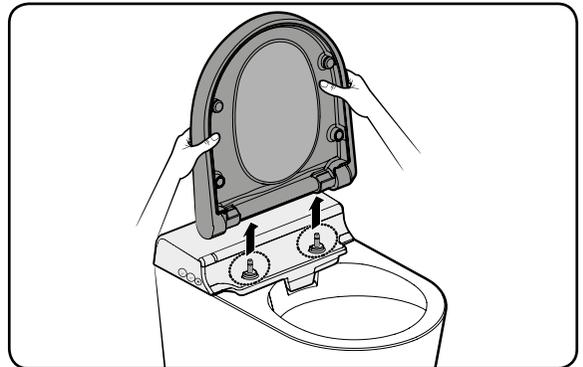
7. How to request service

Service method

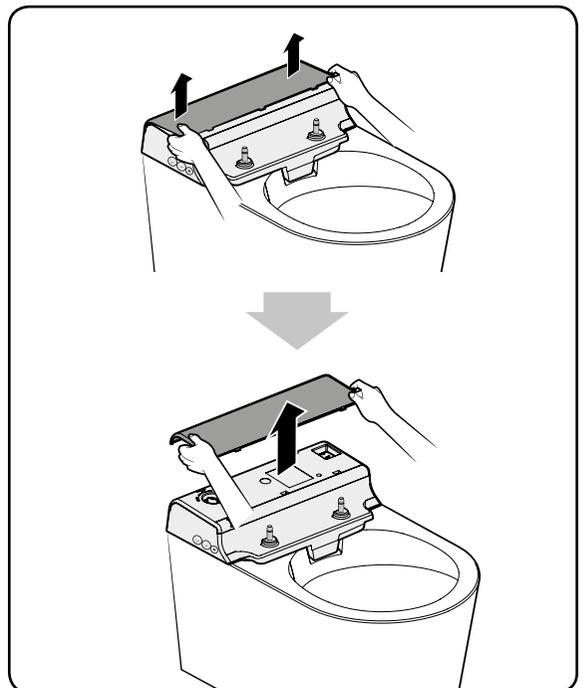
1. Touch the Stop function for 5 sec. (Remote or on the side key).
 - The automatic drain time is about 2 minutes.



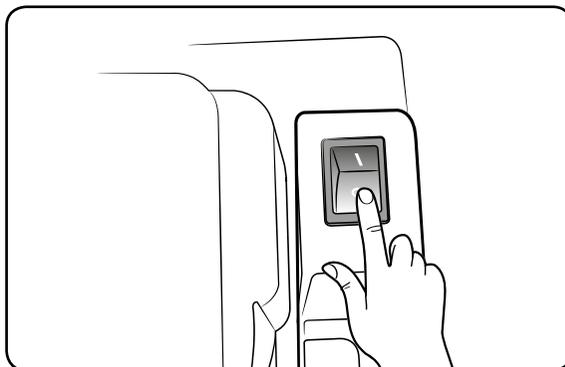
2. Lift the COVER SEAT ASSEMBLY to disassemble it.



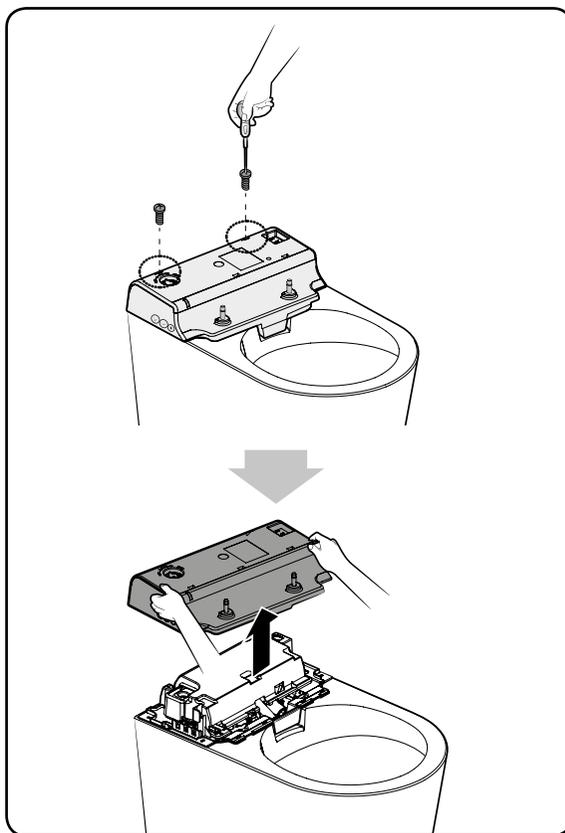
3. Lift the front of the TOP COVER BASE first and disassemble it by lifting it up.



4. Turn "OFF" the power switch.

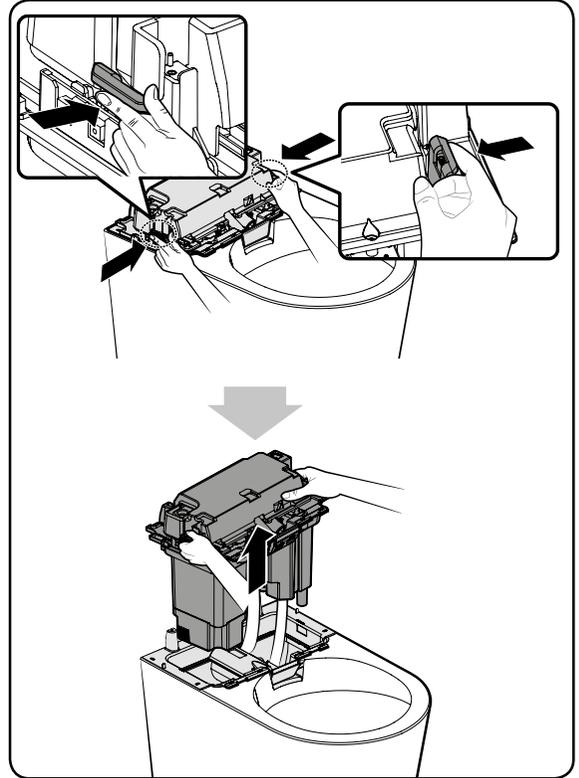


5. Use a (+) screwdriver to remove 2 COVER BASE SCREWS.
Separate the COVER BASE.

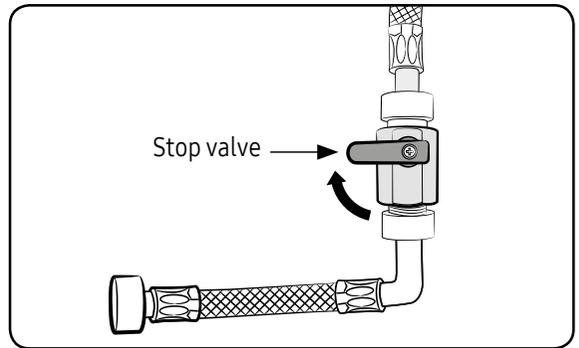


7. How to request service

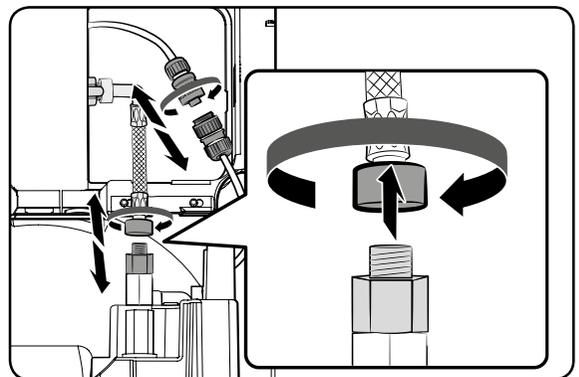
6. Push 2 hooks to the inside to lift up the bidet. Be careful as the water hose and the power connector are connected.



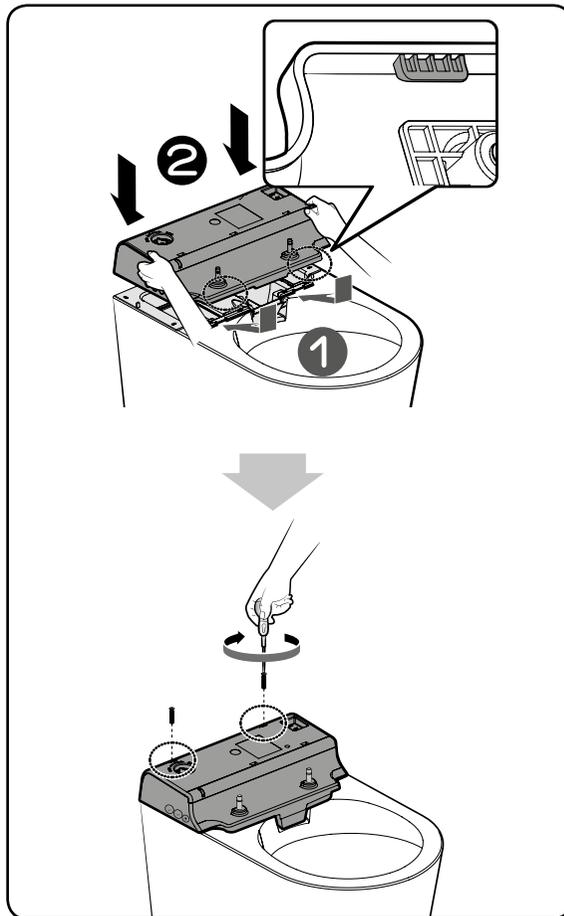
7. Close the Stop valve of the water hose.



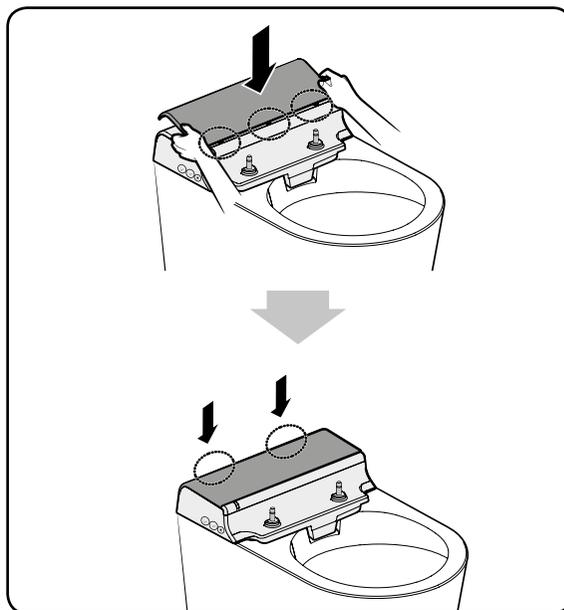
8. Separate the water hose and the power connector.



9. Fix the COVER BASE into the 2 grooves on the front first and push down the back to assemble it. Assemble the 2 SCREWS.

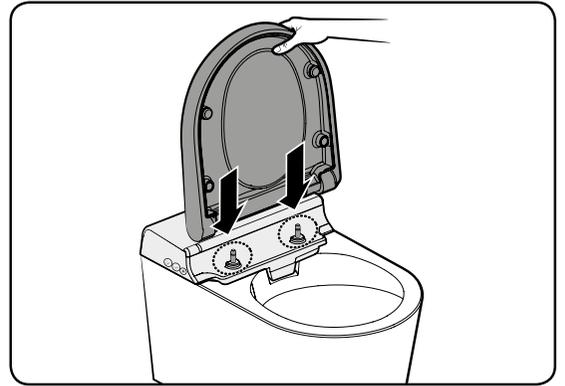


10. Fix the front of the TOP COVER BASE first and push down the back to assemble it.

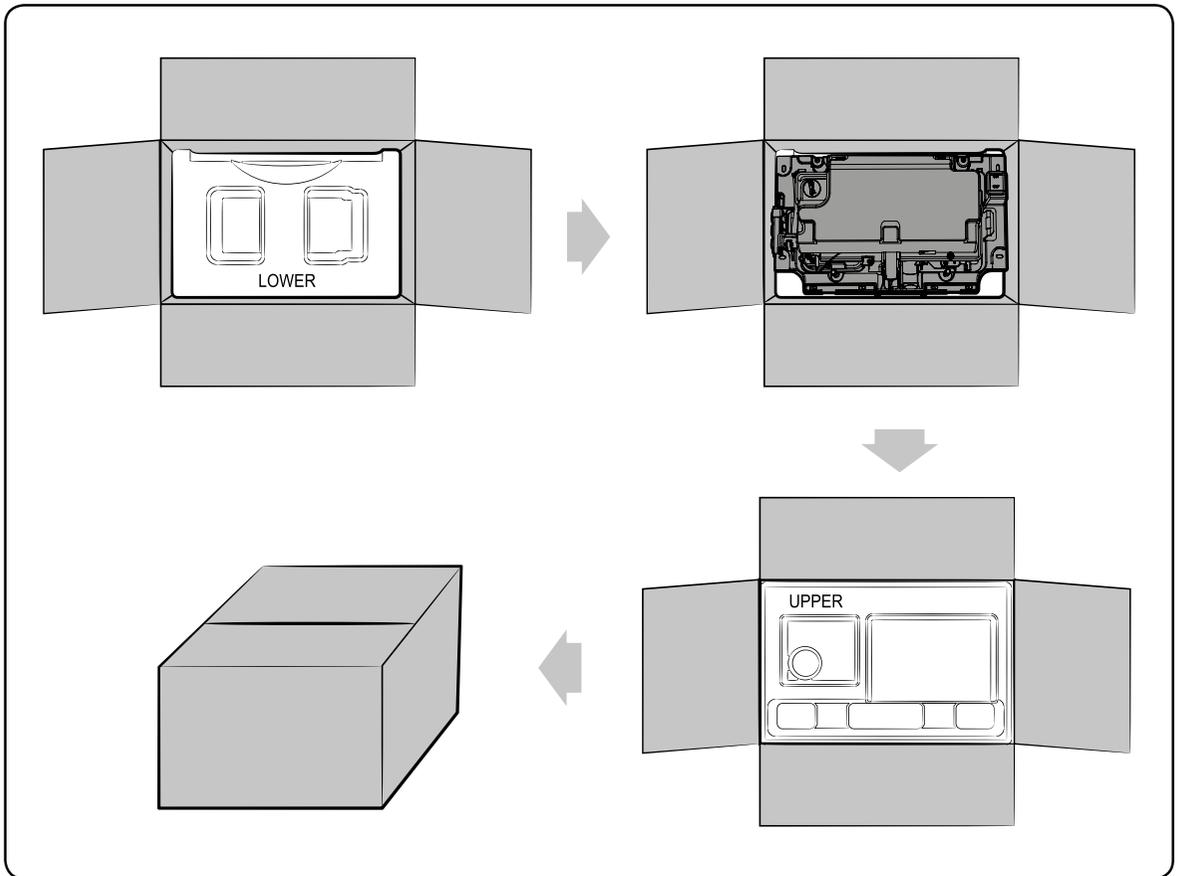


7. How to request service

11. Insert the COVER SEAT ASSEMBLY on the pins to assemble it.



12. Put the disassembled bidet into a box to pack it.
Pack it and request for a service.



8. Please check first before requesting a service

Symptoms	How to inspect	Solutions
It does not work at all.	<ul style="list-style-type: none"> • Isn't there a blackout or an unplugged power cord? • Isn't the power turned off? 	<ul style="list-style-type: none"> - Insert the cord properly. - Turn on the power switch.
The water does not come out.	<ul style="list-style-type: none"> • Isn't the water stop valve or water supply valve closed? • Is the nozzle clogged? 	<ul style="list-style-type: none"> - Open the water supply valve. - Clean the nozzle.
The water leaks to the outside.	<ul style="list-style-type: none"> • Check if the water hose connection part is well tightened. 	<ul style="list-style-type: none"> - If it continues to leak, contact the customer center.
The water is not warm.	<ul style="list-style-type: none"> • Isn't the hot water temperature control set to OFF? • Isn't the Super Eco Mode on while the surrounding temperature is low? 	<ul style="list-style-type: none"> - Redo the temperature setting. - Deactivate the Super Eco Mode.
The LED on the main unit flickers.	<ul style="list-style-type: none"> • Hasn't the power cord become loose? 	<ul style="list-style-type: none"> - Unplug the power cord and then insert it again properly. - If it continues to flicker, contact the customer center.

9. Specifications

Item			IW-H20L	Remarks
No	Classification			
1	Rating	Rated voltage	AC 220 - 240 V	
		Rated frequency	50 / 60 Hz	
2	Water supply	Water supply method	Direct-coupled water supply system	
		Pressure	0.5 ~ 10 bar / 0.05 - 1.00 MPa	
3	Tank	Capacity	1,000 ~ 1,200 CC	
		Water level sensor	Stainless steel cylinder type (capacitance)	
		Type of thermostat	53 °C non auto return type	
		Heater	Sheath heater	
		Heater capacity	800 W	
		Water temperature	OFF, 33 °C, 36 °C, 39 °C	
4	Cleansing device	Amount sprayed	1,000 cc / min ± 200 cc	
		Move	Select	
		Nozzle position control	5 Levels	
		Water pressure control	5 Levels	
		Spray method	Pump type	
		Cleaning	Auto and Manual cleaning	
5	Blower	Drying fan	DC 12 V Max	
		Warm-air drying	MOTOR-BLOWER	
		Power consumed	280 W	
		Bimetal	Auto return	
6	Remote Control Rating	Operating Voltage	DC 2.5 ~ 4.5 V	
		Operating Current (TA=25 °C, 3.0 V)	35 mA (Operation Current ≤ 35 mA)	
7	Product size		(W)381 mm X (D)225 mm X (H)306 mm	
8	Product weight		3.6 Kg	
9	Package weight		4.6 Kg	
10	Maximum ambient temperature		45 °C	

※ The recommended water pressure is from 0.5 to 10 bar / 0.05 to 0.10 MPa.

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 two (2) years from date of your purchase. Only the ORIGINAL PURCHASER 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 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 please contact 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 appliance 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 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.

Register your product online:

<https://uspa.eu/en/support/register-your-product>



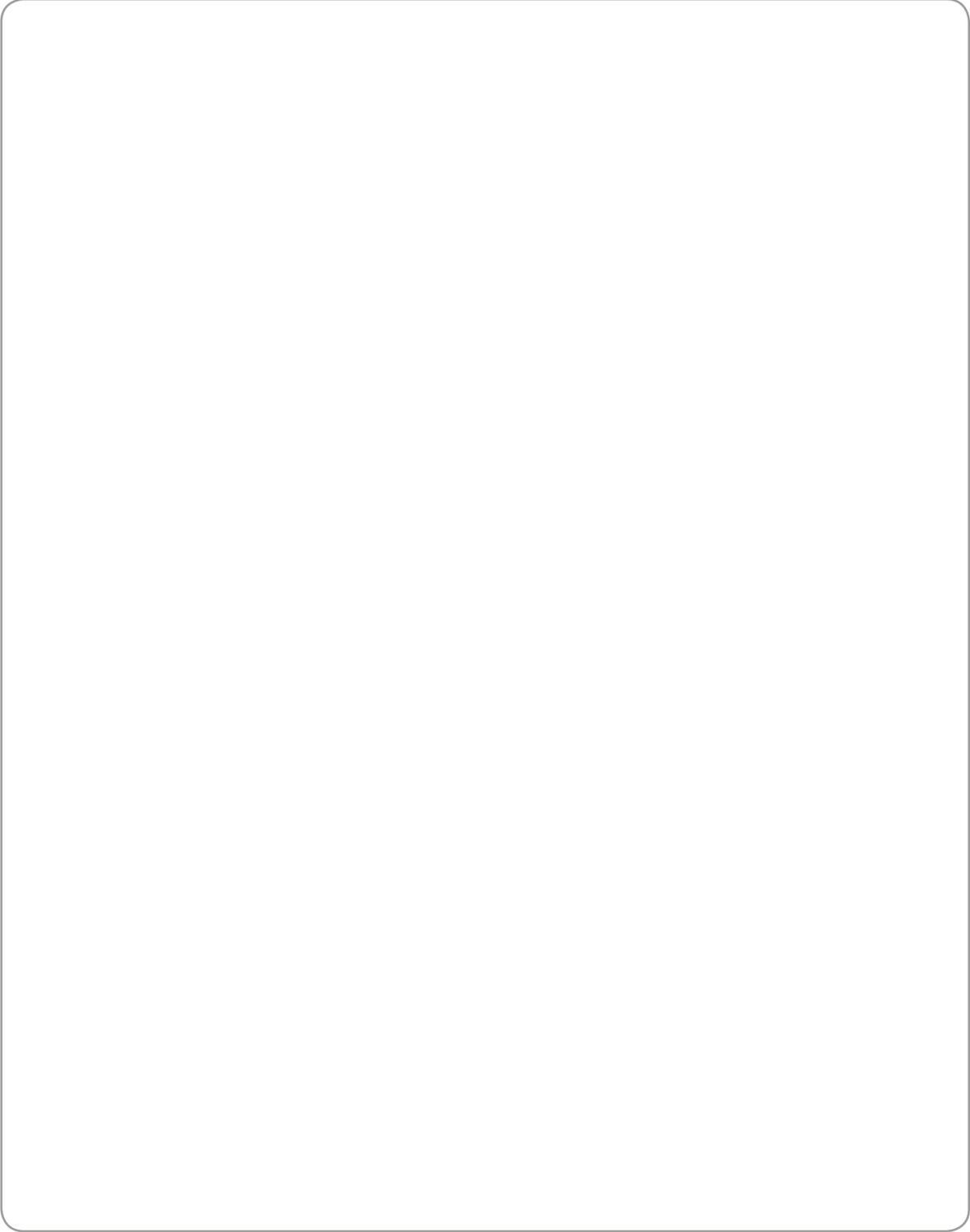
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