

1 Safety Instruction

Warning Risk of death or lethal damage when violating the instructions

<p>Disassembly, modification or repair is not allowed.</p> <ul style="list-style-type: none"> Risk of electric shock or fire. 	<p>Don't plug or touch the power cord with wet hands.</p> <ul style="list-style-type: none"> Risk of electric shock. 	<p>Don't spray water on the main body of product or power plug.</p> <ul style="list-style-type: none"> Risk of electric shock or fire. 	<p>Don't use the damaged power cord or outlet.</p> <ul style="list-style-type: none"> Risk of electric shock or fire.
<p>Don't fail to do grounding.</p> <ul style="list-style-type: none"> Always use the outlet that encloses the earth electrode (Earth terminal mounting outlet-check if there is earth or not). In case there is no earth electrode, do grounding separately. When it is not grounded, it causes the failure and electric shock. 	<p>Don't locate the cigarette or flammable materials near the product; Don't throw the cigarette into the product.</p> <ul style="list-style-type: none"> Risk of causing dematitis of user. 	<p>Don't connect the product to the water pipe of industrial use.</p> <ul style="list-style-type: none"> Risk of causing dematitis of user. 	<p>Don't connect power to the product before its complete installation on the toilet.</p> <ul style="list-style-type: none">
<p>Don't block the hot air hole nor put any object or hand on the hole.</p> <ul style="list-style-type: none"> Risk of burn or electric shock. (HDB-330 only) 	<p>When removing the product from toilet, always release the power plug first.</p> <ul style="list-style-type: none"> Risk of electric shock. 		

Caution Risk of injury or material damage when violating the instructions

<p>Don't stand on the product; don't put heavy object on it.</p> <ul style="list-style-type: none"> Risk of injury or damage to the product. 	<p>Don't force to close the cover of toilet.</p> <ul style="list-style-type: none"> Risk of failure. 	<p>When cleaning, don't use toilet-use detergent, benzene, thinner, etc.</p> <ul style="list-style-type: none"> Risk of damage to the product or crack. 	<p>Don't bend the connecting hose; don't force to pull it out.</p> <ul style="list-style-type: none"> It may cause stoppage of water supply or leakage.
<p>Be cautious low temperature burn.</p> <ul style="list-style-type: none"> When the skin has been in contact with a seat for a long time, it may cause low temperature burn. The seat temperature should be set on Low or off when the unit is used for children, elderly persons, persons who cannot control the temperature by themselves. 	<p>When the product is not used an extended period of time, remove the power plug and drain the water out of the product tank.</p> <ul style="list-style-type: none"> It may cause the water rotten and result the skin disease. 	<p>Don't use with the product out of order.</p> <ul style="list-style-type: none"> When it is out of order, remove the plug from the outlet and inform the service center. Otherwise, it may cause fire or electric shock. 	

2 Product Characteristic

<p>Instant Heating</p> <p>Enjoy Continuous warm water by new technology of Instant Heating.</p>	<p>Easy Button (Toggle Switch)</p> <p>One button can be done double order easily (Func. + Massage)</p>	<p>Bubble Wash</p> <p>Aerated water wash adds cleaning comfort.</p>	<p>Hot/Cold Cycle Wash</p> <p>Performance of hot and cold water cycle will add various usabilities.</p>
<p>Metal Dome Button</p> <p>12 Ø large Metal dome switch on Gold-Plated control panel enables complete waterproof & high durability.</p>	<p>Automatic Dry</p> <p>Automatic dry after Wash & Bidet provides convenient and easy use.</p>	<p>Pulse</p> <p>Pulsating wash repeatedly cycles from weak to strong.</p>	<p>Massage</p> <p>Nozzle moves back and forth for massage effect.</p>
<p>Vertical Two Nozzle</p> <p>Improved hygiene for female users.</p>	<p>Detailed Nozzle Moving</p> <p>Detailed nozzle positioning will be possible by 25 steps.</p>	<p>Child Settings</p> <p>Specialized nozzle position and water pressure for children</p>	<p>Sitz bath</p> <p>Sitz bath is possible with 40°C warm water for 5 min. (from bidet nozzle)</p>

3 Designation of Each Component

Main Body

Accessories

4 Operation Panel

ENERGY SAVING
On (yellow): Energy saving mode keeps the temp. of seat at 25°C.
OFF: Cancel the energy saving mode.

ETIQUETTE MODE
Press "STOP" + "Energy Saving" buttons together for silent mode.

SEAT TEMP
To adjust the seat temp
OFF - Room Temp, Green - 34,
Yellow - 38, Red - 42

WATER TEMP
To adjust the wash water temp
OFF - Room Temp, Green - 33,
Yellow - 36, Red - 39

WATER PRESSURE
Water pressure can be controlled.
(4 steps, Off - Green - Yellow - Red)

PULSE
Pulsating water stream (strong / weak)
Use with WASH / BIDET.

WASH
To run the wash function (2 min.)
After full time wash, warm air dry works automatically (1 min.)
Press the button again for massage wash.

CHILD
Children safety mode Nozzle moves to forward and Water Pressure and Seat temp. is weak

SITZ BATH
Sitz bath is possible with 40°C warm water for 5 min from bidet nozzle. (Sitz Bath 5min + Dry 1min)

HOT/COLD
Performance of hot and cold water cycle wash from room-temp upto 40°C will add various usabilitys. (Hot/Cold 5min + Dry 1min)

NOZZLE POSITION
Nozzle position can be controlled. (25 steps)
Click or keep pressing the button to change the position.

DRY
To run the dry function (3 minutes)
(DB-330 only)

BIDET
To run the wash function (2 min.)
After full time wash, warm air dry works automatically (1min)
Press the button again for massage wash.

STOP
To stop all functions
If you keep to press "STOP" in 3 sec. can be powered OFF.
Press Wash or Bidet button to power-on.

5 Order of Installation

- Fix the bracket onto the toilet first.
- Push the main body toward the bracket completely.
- After installing the filter onto the T-valve, connect the bidet-use hose to the bidet body.

Adjust the seat and the front part of toilet back and forth so that they can correspond with before fastening the nuts.

Push it in until it sounds 'click'.

6 Maintenance & Cleaning

Cleaning of Water pipe filter

- Close the water feed valve by turning a clockwise and then completely drain the water from the water tank.
- Remove the screen filter by turning it anti-clockwise.
- After cleaning the water pipe filter, reassemble it by turning it clockwise.
- Open the water feed valve by turning it anti-clockwise.

Cleaning of Nozzle

- Press the WASH/BIDET button for 3 seconds, and then the nozzle will move forward and stop for 2 minutes.
- Clean the nozzle with a unused toothbrush, etc., and press the STOP button, then it will return to the original place for self-cleaning.

Cleaning of Bidet Body

- Exterior surface of bidet is made of plastic material, which may be damaged by scratches, chemicals, etc.
- Wipe the surface with a soft cloth wet and squeezed completely. Don't spray water directly onto the surface with the bath-use shower device.
- Clean the body after removing the power plug from the outlet. Do not use water splash to the power plug or outlet.
- Don't touch the power outlet with wet hand. Risk of electric shock.

7 Before Requesting Repair

Please check the following points before requesting the repair of the product.

Signs to occur

Completely out of operation

- Check if the power plug is not connected.
- Check the power failure.

Water does not spray out

- Check if the water supply is suspended.
- Check if water feed valve is locked.
- Check if nozzle is blocked by foreign material.
- Check if connection hose is bent.
- Check if water pipe filter is blocked by foreign material.

Water pressure is low

- Check if the water pressure is set at too low level.

Water is not warm enough

- Check if its temperature is set at 'OFF' or 'Low'.
- Check if its temperature is set at 'Off' or 'Low'.

Matters to be checked

Self-Diagnosis Table

When any abnormal phenomenon occurs, please refer to the following table, and inform the exact status at the time of requesting A/S service. It may relieve our countermeasure.

No	Self-Diagnosis Phenomenon	Way of Indication
1	Heating Module disconnected	LED for Water Pressure blinks (Red / 0.5 sec.)
2	Inlet hot water sensor disconnected	LED for Water Temp. blinks (Green / 1 sec.)
3	Inlet hot water sensor short-circuited	LED for Water Temp. blinks (Green / 0.5 sec.)
4	Outlet hot water sensor disconnected	LED for Water Temp. blinks (Red / 1 sec.)
5	Outlet hot water sensor short-circuited	LED for Water Temp. blinks (Red / 0.5 sec.)
6	Outlet hot water sensor indicate over 45°C	LED for Water Temp. blinks (Red / 0.5 sec.)
7	Main PCB error	LED for all func. blinks (Green / 0.5 sec.)
8	Water flow meter disconnected	LED for Water Pressure blinks (Green / 0.5 sec.)
9	Seat Temp. sensor disconnected	LED for Seat Temp. blinks (Green / 1 sec.)
10	Seat Temp. sensor short-circuited	LED for Seat Temp. blinks (Red / 1 sec.)

8 Product Specifications

Item	HDB-330	HDB-310
Rated Voltage	AC 220~240V, 50Hz	
Max. Consumption Power	1,650W	
Power Cord Length	1.8M	
Water Feed Method	Directly Connected to Water Pipe	
Water Pressure	0.75 ~ 7.5kgf/cm ²	
Wash	Feeding Volume	650cc/min
	Bidet	650cc/min
Water Pressure Control	Temp. Control	Room Temp. ~ 39 °C
	Heater Capa.	1600W
	Safety Device	Temp. Fuse, Thermo Switch
Heated Seat	Temp. Control	Room Temp. ~ 42 °C
	Heater Capa.	55W
	Safety Device	Temp. Fuse
Dry	Temp. Control	Room Temp. ~ 50 °C
	Heater Capa.	250W
Product Dimension	Elongated	470mm X 528mm X 145mm
	Round front	470mm X 470mm X 145mm
Product Weight / Gross Weight	Elongated	4.9kg (7.9kg)
	Round front	4.7kg (7.7kg)

Warranty Information

1. We hereby guarantee the product as follow in accordance with the regulation of consumer damage compensation.

2. In case of failure of the product, please inform the distributor where you purchased the product. Product warranty will be effective for 5 years since the product has been discontinued.

Product Name	Warranty Period
Model Name	One (1) year since the date purchased
Date Purchased	
SR/No.	
Customer's Address	Name
	Tel.No.
Distributor's Address	Name
	Tel.No.

Regarding Product Warranty Regulation...

- We will repair the product at free of charge in case it was failed under the normal operating condition in accordance with the user's guide during the warranty period.
- Although it is within the warranty period, we will charge the repair service fee etc. (Inspir + product + travel expense) if it falls under the following cases.

Voiding warranty

- Defects occurred from the user's careless handling
- Defects occurred from the usage with incorrect power voltage (e.g., 220V was used to the 110V product.)
- Defects occurred from the improper repair done by the person other than our service engineer.
- Defects occurred from Force Majeure (fire, salt, flood, etc.)
- Failure or damage due to the drop, etc. (user's mis handling) during the operation after installed
- Defect occurred from the interior modification at user's discretion
- In case the life cycle of the part expired

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:

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