

INSTALLATION GUIDE OPERATING MANUAL

SMART TOILET



AKK-IQ4-10



aktuell
aktuell.ca

CHECK LIST BEFORE INSTALLATION

INSTALLATION AREA

- Ensure that sufficient clearance is provided around the toilet and that no door, including the shower door, can come into contact with the unit.
 - Ensure that the minimum distance between the wall and the center of the floor drain is 300 mm (12 inches).
- An electrical outlet is required near the unit. The use of an extension cord is strictly prohibited.
 - Avoid installation near any heat source.



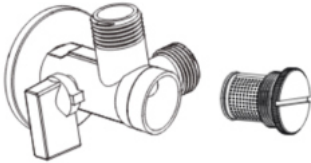
Toilet



Power cord equipped with a GFCI plug



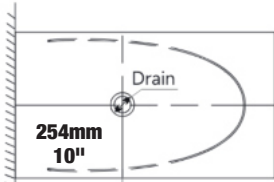
Aromatherapy sachet



3-way water inlet valve with built-in filter



Multifunction remote control with wall mount bracket



Installation template



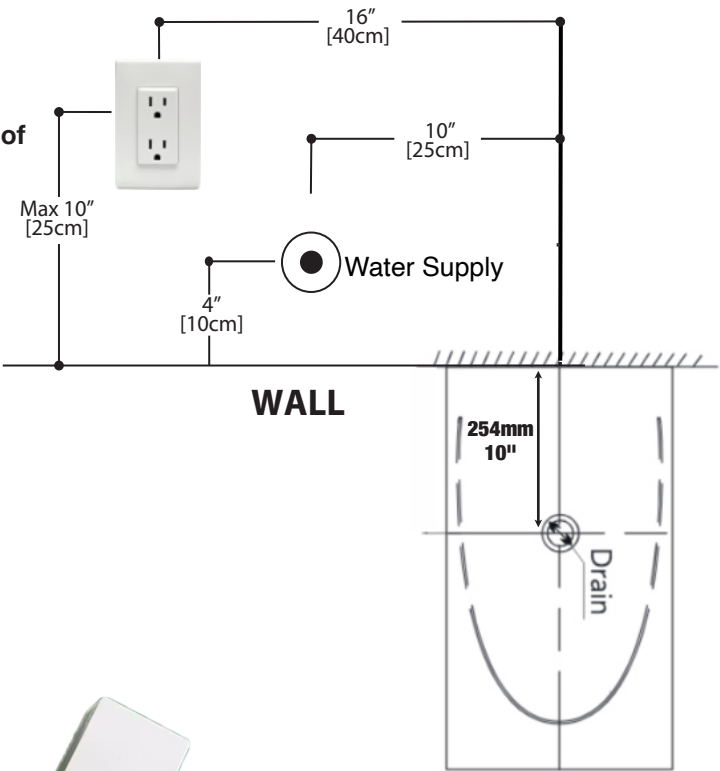
Flexible supply hoses (2) pre-installed on the toilet.



Mounting brackets (2)

Recommended installation layout for water and electrical outlet.

We recommend that installation of electrical and plumbing connections be carried out by qualified professionals.



Wax sealing ring



Drain Flange



Emergency Battery



The use of the supplied valve is mandatory; otherwise, the warranty will be void.

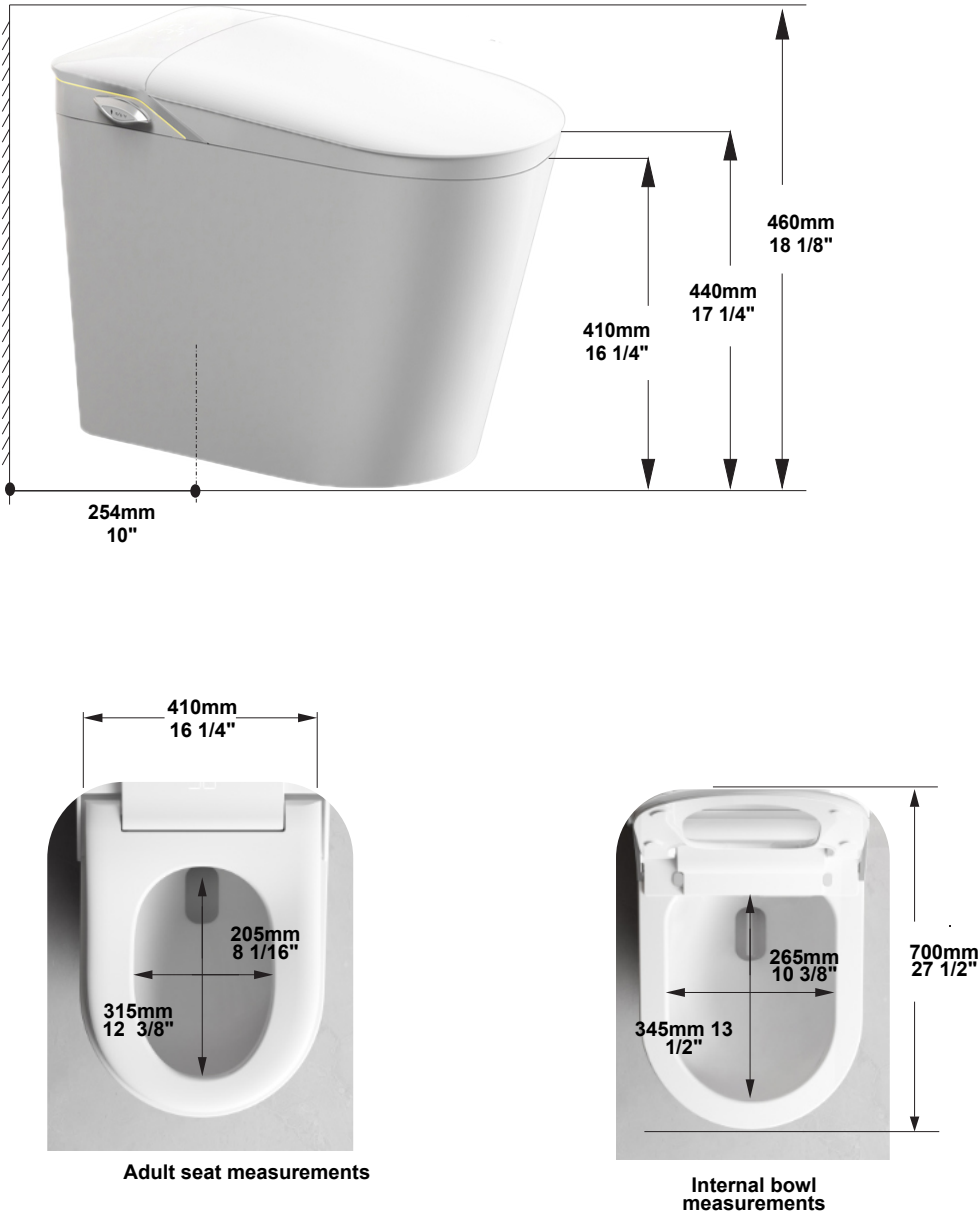


IMPORTANT



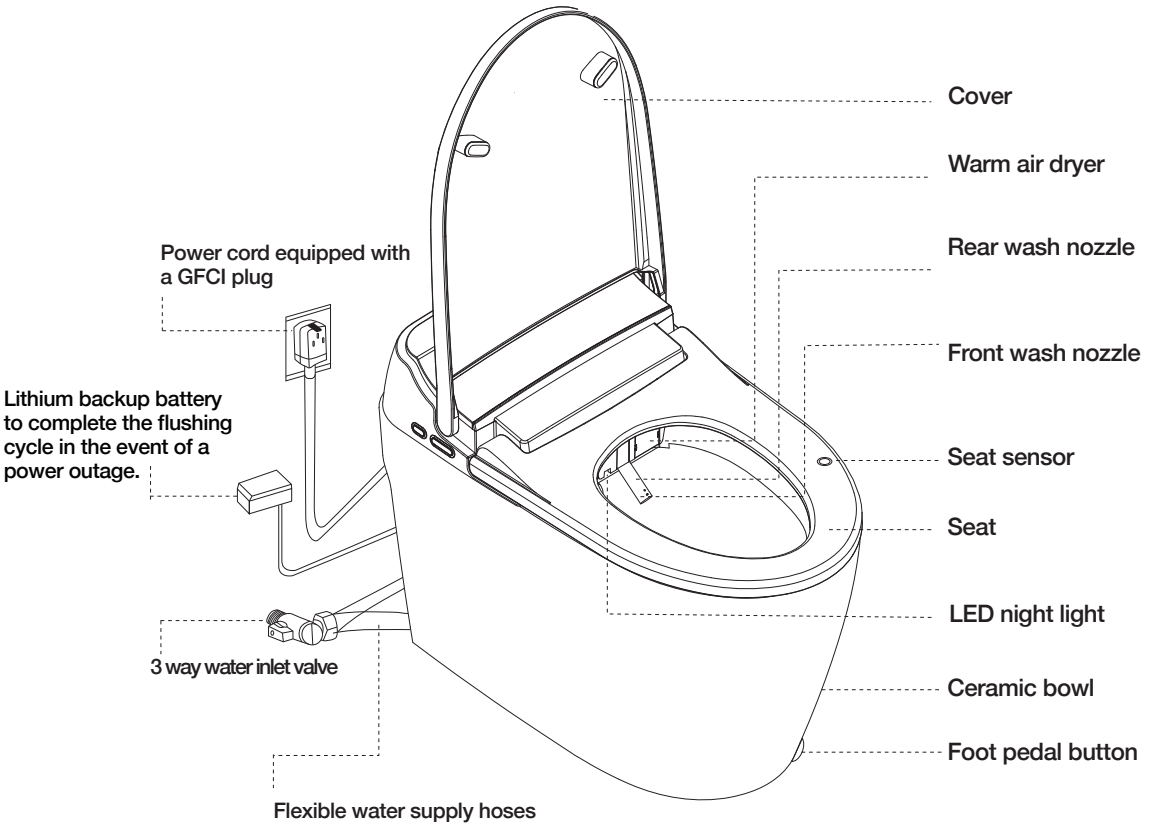
- Drawings and measurements are for reference only.
- The manufacturer cannot be held responsible for any errors. When installing in cold weather, allow the unit to acclimate 3-way water inlet valve with built-in filter Installation fastener set (2) to room temperature for at least two hours before installation.

AKK-IQ4-10



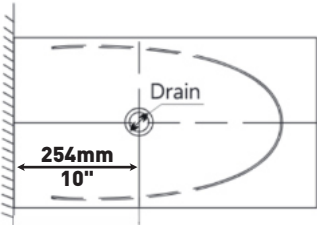
List of components

There may be minor differences between the actual product and the diagram below due to alternative model.



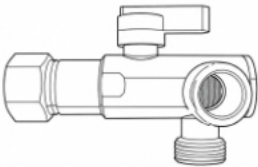
TOILET INSTALLATION

- 1. Using the installation template, place it centered over the drain.
- 2. Using a pencil, trace the base outline along the template.

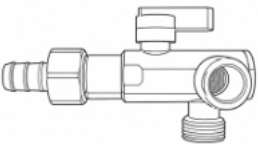


- 3. Installation of the three-way water supply valve
- 4. Use the connectors supplied in the package to complete the connection.

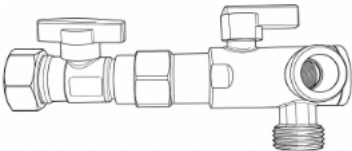
5/8" O.D. Compression Method :



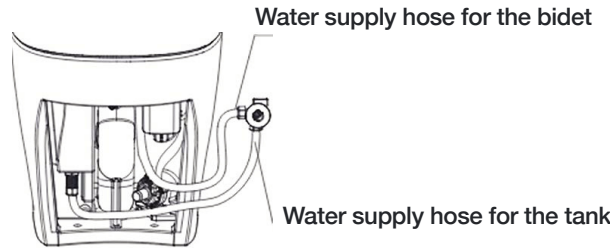
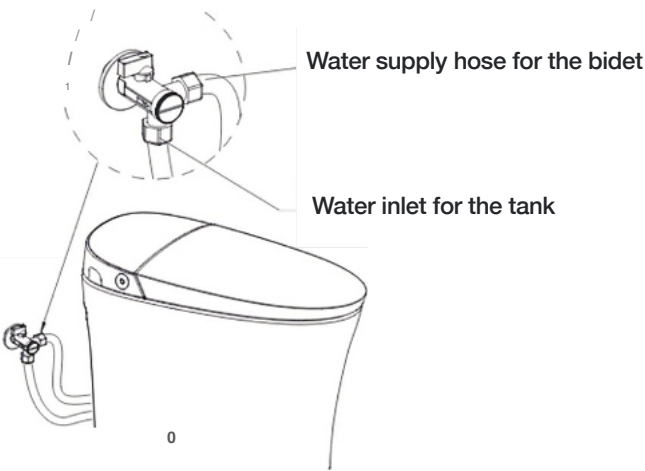
1/2 Pex Method :



Method for Existing Valve :

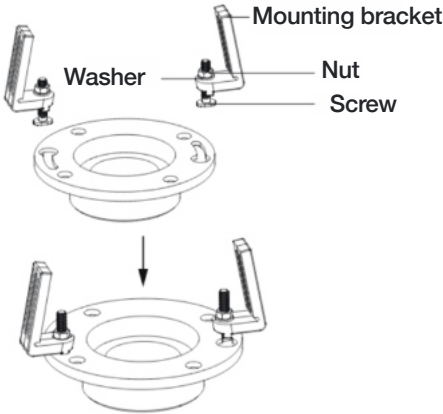


- 5. Water supply hose connection
 - Connect both water inlets.

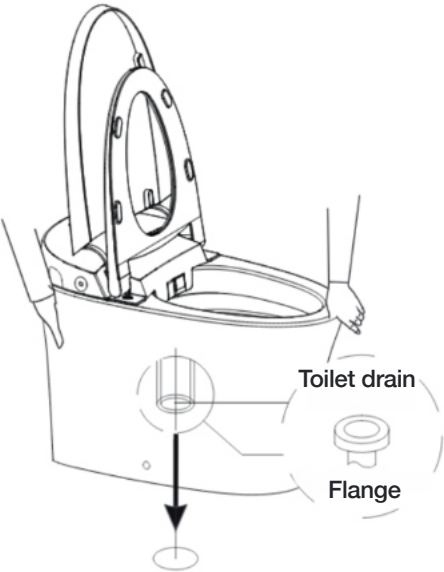


Note :
For optimal performance, use the supplied hoses.

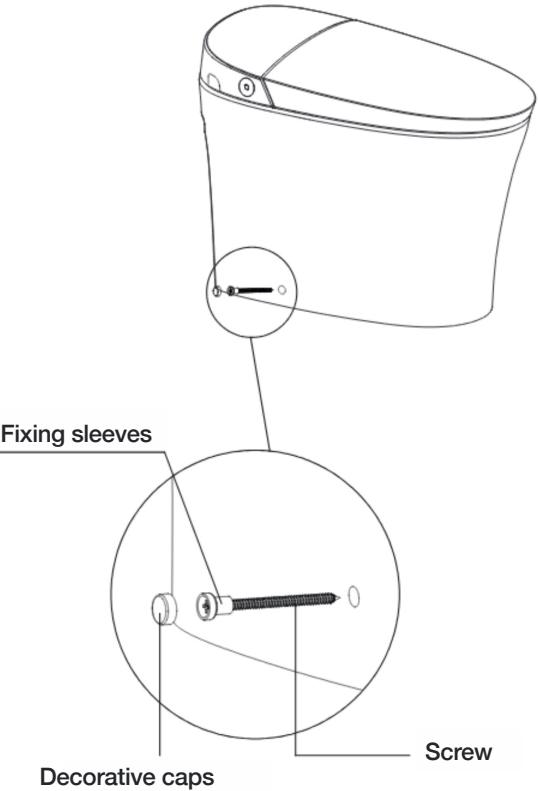
- 6. Installation of the mounting brackets
- 7. Assemble the mounting brackets with the bolts, then install them onto the pre-installed floor flange plate and securely tighten the nuts



- 8. Installing the toilet
Install and screw the flange drain. Install the two mounting brackets. Place the wax seal on toilet drain and install the toilet on the floor drain.



- 9. Install the side screw
- 10. Insert the screw into the fixing sleeves, then pass it through the holes (on both sides of the ceramic toilet) and securely tighten the screws.
- 11. Install the decorative caps onto the sleeves.



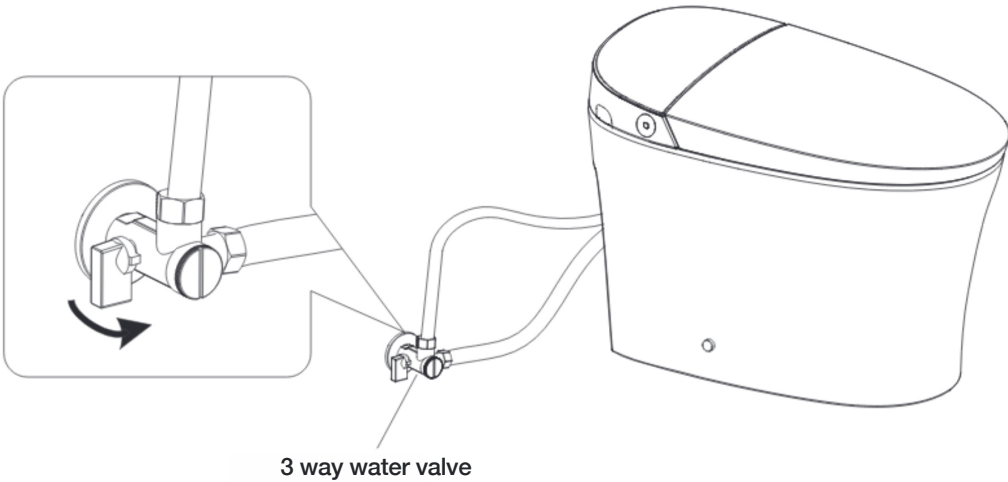
Notice:
The warranty will be honored only if the water valve supplied with the toilet is used. Using a different valve model may cause water supply issues and affect the proper operation of the toilet and bidet. If the valve needs to be replaced, ensure that the same model is used.

Important Notice:
Two people are required to carry and install the toilet. Please clean the drain outlet. Ensure that the toilet's ceramic outlet is perfectly aligned with the drain outlet.

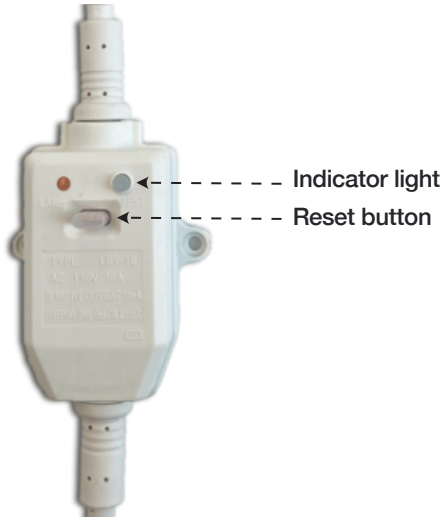


FINAL STEPS

1. Open the water valve.
- Check the connection for leaks and ensure the seals are completely dry.
Fully open the water valve. (Note: during first use, the angle valve may require higher torque to open.)



2. Electrical connection
- Plug the power cord equipped with the GFCI plug into the wall outlet. Press the reset button; the indicator light on the plug will turn on, indicating that the unit is powered. Before use, press the TEST button; the RESET button will trip, indicating that the ground-fault protection function is working properly. Press the TEST button (then RESET) every month to ensure proper operation.



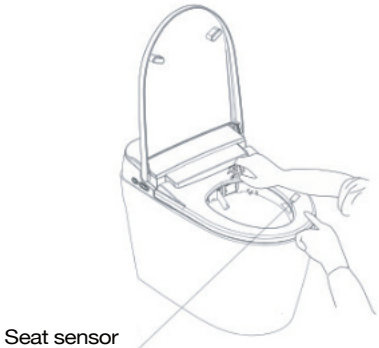
CHECK LIST AND TEST

- ☐ The power plug is securely connected to a grounded GFCI AC 110V, 15A, 60Hz installation outlet.
 - ☐ The water inlet valve is open.
 - ☐ All connection points are securely tightened.
 - ☐ There are no water leaks.
 - ☐ The unit's power indicator light is on.
 - ☐ Test all functions using the remote control and side buttons (place a hand on the seat sensor area to activate certain functions; place a sheet of plastic between the seat and the toilet bowl to prevent water from splashing outside the bowl).
- | | |
|-----------------------|--------------------------|
| ■ Front and rear wash | ■ Self-cleaning nozzle |
| ■ Massage function | ■ Air drying temperature |
| ■ Water temperature | ■ Water temperature |
| ■ Spray pressure | ■ Seat temperature |
| ■ Nozzle position | ■ Flushing |

CHECK LIST BEFORE USING

CONFIRM EACH FUNCTION

- Nozzle, water line, and hoses.
- The "Saving Mode" indicator on the LED display must be off while the seat sensor area is activated.
- Verify that the rear wash, bidet function deodorization, and drainage are working properly.
- Verify proper opening and closing operation.



Make sure the seat sensor is functioning properly and that the "Saving Mode" indicator light is off before testing the washing, drying, and deodorization functions.



 CAUTION

The water is heated instantly during the washing function. This mode will not operate if there is a water supply error indicator. Make sure the water inlet valve is open and that the inlet hose is not bent or kinked after starting the product.

SIDE BUTTONS QUICK ACCESS

AKK-iQ4-10

Side rotary knob: one touch is enough for daily functions.



- Turn clockwise: Front wash function.
- Turn counterclockwise: Rear wash function.
- Press the side knob once: Drying (when seated) / Flush (when not seated).
- Press and hold the side knob : Power On / Off.

INITIAL USE OF THE INTELLIGENT TOILET

Note: To ensure the normal use of the product, please follow these instructions.

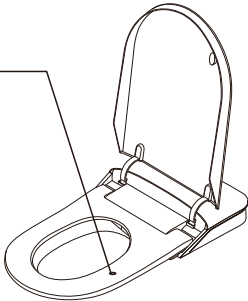
Description of other functions

- Flushing by foot touch** Touch button to activate the
- Seat & Cover opening** Touch the foot button, to open/close the seat/cover (Auto open/close cover type)
- Auto open or close** The cover open automatically when user is approaching, and closed automatically after leaving while auto-flushing is activated.

Caution – Items to check before use

1. Check if the sprinkler head and water pipe are leaking.
2. Check the seat sensor, if there is a sound.
3. Check whether the cleaning, dryng, and automatic flushing works well.
4. Check the following before use:
Ensure the damping structure is working properly.
Check the cleaning and drying functions, and make sure the sensor is activated.
When cleaning, cover or block the spray nozzle to prevent splashing.
Ensure proper groundingBe sure to securely connect the ground wire.
This product uses a three-prong power plug (with grounding).
There is a risk of electric shock in case of malfunction or electrical leakage.
If the outlet does not have a grounding terminal, consult a qualified electrician.
Power supplDo not use any power supply other than AC 110V.
Install wiring according to applicable electrical regulations.
Using an incorrect power supply may cause fire or damage.
5. Switch settings
6. Auto cover opening/closing & foot-sensor flushing
7. Press and hold the “Cover” button on the remote control until you hear one beep or two beeps.
8. Off/On off-seat flushing
9. Press and hold the “Flush” button on the remote control until you hear one beep (OFF) or two beeps (ON).
Off/On flushing upon cover closing
10. Press the “Power” button on the remote control, then press and hold the “Cover Flush” button

Sensor position





REMOTE CONTROL OPERATING INSTRUCTIONS.

Important: Please read these instructions carefully before use.

STOP - POWER

You can stop the front and/or rear wash, drying, or any other active functions.

REAR WASH / MESSAGE

Press this button once you are seated. The rear cleaning nozzle sprays water in a fixed position for 2 minutes and then stops automatically.

BIDET/MESSAGE

Press this button once you are seated. The nozzle will perform a self-cleaning cycle. Press the button again to activate massage mode for 2 minutes.

DRYER

Press the button to activate drying while seated. The drying mode will stop after 3 minutes.

NOZZLE ADJUSTMENT

This button is used to adjust the nozzle position during the wash or bidet function. This option cannot be activated during wash/ massage mode.

WATER PRESSURE

This control is used to adjust the water pressure, from low, medium, high, to very high.

SEAT LID OPENING

Press this button to open or close the toilet lid.

SEAT OPENING

Press this button to open or close the seat.

FLUSH

Press this button to activate the flush mode

WATER TEMPERATURE

By pressing this button, you can adjust the water temperature. Four options are available: room temperature, 34°C, 37°C, and 40°C.

SEAT TEMPERATURE

By pressing this button, you can adjust the seat temperature. Four options are available: room temperature, 34°C, 37°C, and 40°C.

DRYING TEMPERATURE

This button allows you to adjust the drying mode temperature. Four options are available: room temperature, 2) 35°C 3) 45°C, and 4) 55°C.

NOZZLE SELF CLEANING

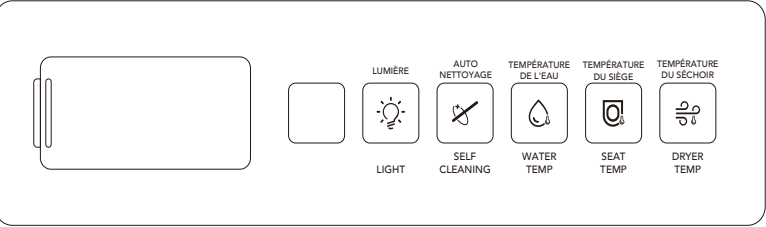
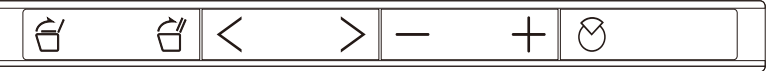
This button allows you to initiate nozzle cleaning.

NIGHT LIGHT

When the device is on, this button allows you to turn the night light mode on or off.

PAIRING THE REMOTE CONTROL WITH YOUR TOILET

Press and hold the rear wash button for 3 seconds, or until the toilet until the beep sound. Then press any button on the remote control. The remote control is now paired with the toilet.



ARRÊT/MARCHE

LAVAGE/MESSAGE ARRIERE

BIDET/MESSAGE

SÉCHOIR

CHASSE D'EAU AUTOMATIQUE

CHASSE D'EAU

Before proceeding with pairing, make sure the controller's battery power is sufficient. Unplug the power cord for 30 seconds if you need to repeat the procedure described above.

TROUBLESHOOTING AND SOLUTIONS

Important notice : If you experience a malfunction similar to those described below, refer to the solutions or contact a qualified technician.

Type of fault	Solutions
The toilet is not in operating mode	Check if the power plug is properly connected to the wall outlet.
	Verify that the circuit breaker in your electrical panel is fonctionnal.
	Ensure that the indicator light on the (GFCI) outlet is on.
	Press the reset button; the indicator light "on" the plug will turn "on", indicating that the unit is powered.
The flush function does not operate, or there is no w ater during wash or spray mode	Check that the water supply inlet is open and that the water supply hoses are not kinked.
	Make sure the toilet water inlet valve is fully open.
	Check that the filter located in the water valve and/or the toilet filter is not clogged. If so, they must be cleaned.
	Refer to page14 of this document to locate the valve filter.
The water pressure is low.	Make sure that both water supply hoses to the toilet are not kinked.
	Check that the filter located in the water valve and/or the toilet filter is not clogged. If so, they must be cleaned.
The water spray is not consistent.	Check that the toilet's water filter is not blocked. If necessary, clean or replace it.
	Make sure the water pressure setting is not set to low.
The water temperature is to low	Check the water temperature setting and ensure it is set to the desired temperature.
	Close the massage mode.
	Adjust the water temperature according to the four available settings.
Water is leaking from the nozzle	Water sensor issue. Contact a certified technician.
The remote control is not working properly.	Check the remote control batteries and replace them if necessary.
The drying mode temperature is too low or not working.	Check whether the drying temperature settings are properly adjusted according to the available heat level options.
	Unplug the toilet's power cord for one minute, then plug it back in. If the problem persists, contact a certified technician. Make sure there is nothing obstructing the proper operation of the sensor.
	Turn off the energy-saving mode if it is activated.
The lid or seat closes too quickly.	Call a certified technician.
The cleaning function is not working properly.	Make sure there is nothing obstructing the proper operation of the sensor.
	Check that after a power outage, the power outlet or circuit breaker is functioning properly.
	Unplug the toilet's power cord for one minute, then plug it back in.
The lid or seat does not open automatically.	Check whether there is any object on the lid preventing it from opening, and remove it if necessary.
	Unplug the toilet's power cord for one minute, then plug it back in. If the problem persists, contact a certified technician. Make sure there is nothing obstructing the proper operation of the sensor.
Water pressure is low and the wash water is not clear.	Check the toilet filter as well as the valve filter. If necessary, clean the filters. Make sure the water inlet hose is not kinked.
The wash water in siphonic mode is not clear, and the water pressure is normal.	Check whether air is escaping from the outlet vent.
	Make sure the water inlet hose is not kinked.
	Make sure the toilet drain is not clogged. If it is blocked, use a drain cleaner to clear it. If the problem persists, contact a certified technician.
In wash mode, the water is not clear.	The valve is defective, call a certified technician.

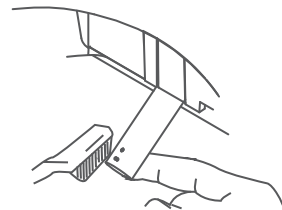
DEVICE MAINTENANCE

Device Cleaning

1. Gently wipe away dirt and stains with a soft, dry cloth or sponge. Do not apply any chemical solutions to the device.

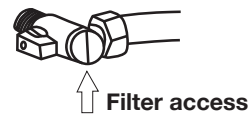
Cleaning de nozzle

1. Operates when the user is not seated on the device. Press the feminine wash button next to the side button; the nozzle will extend and the self-cleaning function will start. When the self-cleaning function is activated, the nozzle does not spray water. Gently wipe the nozzle with a soft cloth or brush it with a toothbrush.
2. The cleaning cycle lasts 90 seconds. The nozzle remains stationary for the first 70 seconds and then moves back and forth during the last 20 seconds. It will then retract into the unit. Repeat the process if necessary.
3. Caution: Do not apply force by pulling, pushing, or attempting to bend the nozzle, as this may cause damage or electric shock.



Cleaning the valve filter

1. Turn off the device and unplug the power cord with dry hands.
2. Shut off the water supply.
3. Using a tool, unscrew the filter access.
4. Rinse the filter with clean water.
5. Reinstall the filter in its original position, turn the water supply back on, and check for leaks.



Failure to follow these instructions may result in personal injury and property damage.

1. Do not install or use the product in a humid location, such as a steam room, etc.
2. It is recommended to use a waterproof electrical outlet, which should be installed in a location where it is not at risk of getting wet.
3. This product must be used with a 110V, 50/60Hz power supply only, with a minimum load current of 15A. The power plug is equipped with a ground fault circuit interrupter (GFCI), a leakage protection device, or a similar high-sensitivity fast-acting leakage protection switch.
4. In the event of thunder and lightning, it is strongly recommended to unplug the power cord.
5. Do not stand on the ceramic toilet.
6. The ceramic toilet must be securely fixed to the floor.
7. Do not stand on the unit, seat, or cover.
8. Do not lean on the seat cover while using the product to avoid damage.
9. The product is equipped with a soft-close seat cover. Do not force the toilet seat shut, as it may cause damage.
10. Do not use harsh chemicals or abrasive brushes to clean this product.
11. Direct exposure to sunlight is prohibited.
12. Use only tap water or potable water.
13. Do not connect the water supply to the outlet of a water heater.
14. When the ambient temperature is below freezing, please drain the water tank to prevent freezing.
15. Increase the room temperature to prevent the toilet from being damaged by freezing.
16. When the product is moved from a cold or humid environment to a normal room temperature environment, wait 2 hours until the condensation water has completely evaporated. This helps prevent electrical short circuits in the product.
17. When the product is not used for more than three (3) days, drain the water from the toilet and unplug the power cord from the wall outlet.
18. Stop using the product and turn off the power if the product malfunctions. Call a professional technician.



SAFETY INSTRUCTIONS

Note : Please read carefully before using.

Follow these safety instructions before using your toilet.

⚠

!

COMPLY

Notice heat burn

- Turn the seat temperature down or off when sitting on the toilet or a long time.
- Set the temperature to room temperature when the following persons use the seat heating & drying.

- Children, the elderly, the sick, the disabled, etc.
- People who take sleeping pills, get drunk and get overtied.

Please don't sprinkle water or rinse on product essence on the power plug.

- May cause a fire or an electric shock.
- May cause toilet break, damage.

If the device is not used for a long period, please unplug the power cord.

- For safety, please pull out the power plug
- Before reuse, please let the water run for one minute.

Do not use any power source other than AC 110V

- It may start a fire.

Do not flush any items other than urine and feces.

- This may cause blockage or sewage overflow.

Keep cigarettes and other flammable materials away from the device.

- It may start a fire.

Do not unplug the power plug with wet hands.

- It may cause electric shock.

Do not use loose and unstable power sockets

- It may cause.

Do not distort or damage the water inlet.

- It may cause leakage.

⊘

DO NOT

Do not continue to use the product when it breaks down.

When the following occurs, please unplug the power and close the inlet angle valve, stop the inlet.

- Ceramic WC is leaking
- Cracks appear
- Unusual sound and smell
- Fume-off
- Abnomal heating
- The toilet in clogged
- If continued under the condition of failure, it may cause fire, electric shock see page problems.

Do not damage the power cord or toilet seat cable

- Don't pull
- Don't process
- Don't heat
- Don't forcibly bent
- Do not place heavy objects on the power cord and toilet seat connection line
- May cause fine, electric shockk or short circuit. If the power supply is damaged, please contact a professional for repair.

Do not disassemble, repair or transform the product

- It may cause a fire or electric shock.

Do not use extension wires. otherwise, it may cause a fire or electric shock

- Do not connect wires or use extension cords, which may cause fie and electric shock.

Do not install this product in damp places

- It may cause a fire or electric shock.

Do not use unsafe or untreated water

- It may cause skin irritation and other problems.

Rated voltage/Power		Alternating voltage 110V±10%, 60HZ , Power :1100W			
Cleaning	Water outlet	Hip cleaning	About 650±30 ml/min		
		Female cleaning	About 650±30 ml/min		
	Outlet water temperature		Normal temperature, and 34°C/37°C/40°C(4 grades)		
	Water heating		Instant water heater		
Seat heating	Heater		Water inlet temperature: 15°C , Outlet water temperature: 40°C Water discharge: 650ml/min		
	Seat temperature	Normal temperature, and 34°C/37°C/40°C(4 grades)			
Warm drying	Heater power		40W		
	Wind temperature		Normal temperature, and 35°C/45°C/55°C(4 grades)		
Spray position			Adjustable Fore and Aft		
Water temperature			5~40°C		
Water Pressure (With Water Tank)			The lowest pressure : 10 PSI The highest pressure : 105 PSI		
Water Flush 4.8Lpf					

3 Years Limited Warranty

16

17



 CAUTION	
	Do not use the product if the upper unit is unstable. This may cause the upper unit to detach or fall, resulting in injury. If the product is damaged, do not touch the damaged section. It may cause electric shock or injury. Replace it immediately. Do not apply excessive force, mechanical shock, or stand on the toilet seat or cover. Do not place any heavy objects on the toilet seat or cover. This may cause cracks or result in the upper unit detaching and falling, leading to injury. This may damage the product and cause injury or water leakage Do not lift this product by the toilet seat or toilet cover. Do not lift the toilet seat or cover while objects are placed on top of the toilet. This may cause the upper unit to detach and fall, resulting in injury. When cleaning or maintaining plastic parts (such as the upper unit) or the water supply hose, use a kitchen cleaner diluted with water. Do not use any of the following: Toilet cleaners, household cleaners, benzene, paint thinner, powdered cleaners, or nylon scrubbing pads. These substances may damage or crack the plastic, causing injury or malfunction. They may also damage the water supply hose and result in water leakage. To prevent sudden water leakage, do not remove the water filter drain valve while the shut-off valve is open. This will cause water to spray out. (See page 14 for instructions on cleaning the water filter drain valve.) Do not bend or crush the water supply hose, and do not damage it by cutting it with a sharp object. This may cause water leakage. Do not pour hot water into the toilet. This may cause damage to the toilet, injury, or water leakage. Do not flush anything other than human waste and toilet paper. Also, do not flush excessive amounts of toilet paper. This may clog the toilet, causing sewage overflow and water damage.



	In case of water leakage, always close the shut-off valve. When the ambient temperature may drop to 0°C (32°F) or below, take precautions to prevent damage to pipes and hoses due to freezing. • Frozen water pipes may cause the upper unit and pipes to rupture, resulting in water leakage. • Maintain the room temperature to prevent pipes and hoses from freezing during cold weather. When the appliance will not be used for an extended period, close the water shut-off valve, drain the water from the upper unit and water supply hose, and unplug the power cord from the outlet. When reusing the product, allow it to fill with water first. • Otherwise, the water in the tank could become contaminated and cause skin inflammation or other problems. • Leaving the device powered on may cause a fire or overheating. When installing the water filter drain valve, make sure it is securely tightened in the correct position. • Improper tightening may cause water leakage. If the toilet bowl is clogged, unplug the power cord and remove the obstruction. • If the automatic flushing function operates, it may cause wastewater to overflow into the bowl and result in water damage. • Use commercially available tools designed to unclog the toilet bowl to remove the blockage. Always flush, even after urinating. • Failure to follow this instruction may result in improper flushing or clogging of the bowl, leading to wastewater overflow and water damage. Wipe off any condensation on the bowl, tank, and water supply valve using a dry cloth. • Condensation may stain and corrode the floor. Ventilate the bathroom to prevent condensation. Wipe away any traces of urine, condensation, cleaner, water, etc. that have settled on the floor using a well-wrung mop or cloth. • Failure to follow this instruction may cause stains and corrosion on the floor.
--	---

aktuell

aktuell.ca