

User Manual

SMART TOILET



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Safeguards & Precautions



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

DANGER

Risk of Electric Shock

- This appliance **MUST** be grounded. Connect only to a circuit protected by a Ground-Fault Circuit-Interrupter (GFCI) or Residual Current Device (RCD).
- Do not install or store this appliance where it will be exposed to the weather or temperature below freezing.
- Use this appliance only for its intended purpose.
- Disconnect the power before servicing.

WARNING

Risk of Personal Injury

- Set the heated seat temperature to low or off to prevent low-temperature burns in children and individuals with limited mobility.
- Do not stand on the toilet or the lid.

Risk of Product Damage

- Keep flammable materials, such as drapes, or any open flame, such as lighted candles or cigarettes, away from this appliance.

CAUTION

Water Hazards

- Do not pour water or liquid cleaners into any part of this appliance.
- Never operate this appliance if it has a damaged cord or plug, if it is not working properly, or if it has been dropped or damaged.

- Do not install this appliance in a location exposed to excessive moisture. Ensure adequate ventilation to prevent damage to the electronic components caused by high humidity levels.

Structural Integrity

- Avoid excessive force when opening or closing the lid.
- Do not apply excessive force to the wand nozzle.
- Do not modify or attempt to repair the appliance yourself, unless as specifically instructed in the user manual.

GENERAL USE

- Unplug the product if it will not be used for an extended period of time.
- Avoid dropping any non-flushable items into the bowl.
- Avoid harsh cleaning agents and abrasives that could damage plastic components or the toilet surface. Use gentle, non-abrasive cleaners recommended for electronics or bathroom fixtures.

SAVE THESE INSTRUCTIONS

Getting Started



Thank you for choosing ERIDANUS

To ensure proper operation, it is highly recommended to follow these instructions to inspect whether the received unit is in good condition before installation.

Basic Connections

- Plug the power cord into a grounded AC 110V outlet.
- Check if the indicator lights up to confirm power is connected.
- Connect supply lines to water supply using an angle valve.
- Open the valve.

Pre-Use Checks



NOTE Place your hand on the sensor area to activate the seat sensor for testing functions that require such.

Keep your hand in front of the nozzle during washing test to prevent splashing.

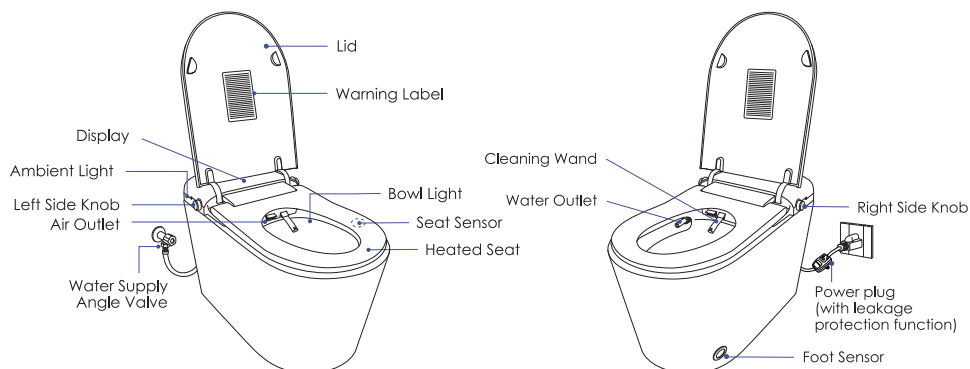
- Inspect the wand nozzle and supply lines for any leaks.
- Test the washing, drying, flushing functions* to ensure they function properly.
- Ensure that the soft-closing mechanism for the toilet seat and lid functions properly.

* Actual functions may vary from models.

Specifications



Parts Diagram :

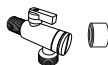




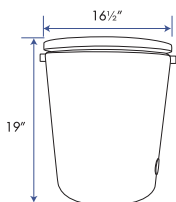
Flange & Wax



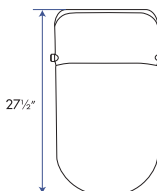
Manuals

Remote
ControlAngle Valve
with AdapterMounting
BoltsFootprint
Template

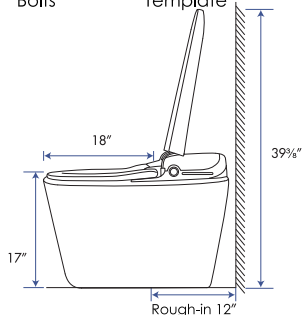
Technical Data :



Front View



Top View



Side View

Parameter			Specifications			
Rated Voltage			AC 110V-120V, 60 Hz			
Rated Power			1350W			
Washing Function	Flow Rate	Front Wash	23 oz/min			
		Rear Wash	23 oz/min			
	Water Temp		Room temp	93°F	96°F	99°F
	Heating Mode		Instant Heat			
	Heating Power		1350W (Max)			
Seat Heating	Seat Temp		Room temp	93°F	96°F	99°F
	Heating Power		40W			
Air Drying	Air Temp		Room temp	95°F	113°F	131°F
Water Pressure Requirement			20-105 psi (static), Approx. 1.32 Gal in 15 seconds			
Nozzle Position			Adjustable front and back			
Toilet	Overall Dimensions		27½" x 16½" x 19"			
	Net Weight		99 lbs			
	Seat Height		17"			
	Rough-in		12"			
Remote Control	Overall Dimensions		7½" x 2" x ¾"			
	Power Requirement		Two AAA Batteries			

Features



Wash Features

Front Wash	Features adjustable water pressure, adjustable water temperature, and an oscillating mode for front washing. Lasts 90 seconds by default.
Rear Wash	Features adjustable water pressure, adjustable water temperature, and an oscillating mode for posterior washing. Lasts 90 seconds by default.
Toddler Wash	Features adjustable water temperature with the gentlest water pressure and an oscillating mode for toddler posterior washing. Automatically activates air drying session once washing is complete. No seat sensor required.
Air Drying	Features adjustable air temperature for skin drying after washing, lasting three minutes by default.
Oscillating Mode	Provides a consistent back-and-forth motion for the targeted washing area for an enhanced cleaning.
Adjustable Water Temp	Provides four levels of water temperature adjustment: room temp, 93°F (34°C), 96°F (37°C), 99°F (40°C).
Adjustable Water Pressure	Provides four levels of water pressure adjustment: gentle, medium, strong, extra strong.
Adjustable Air Temp	Provides four levels of air drying temperature adjustment: room temp, 95°F (35°C), 113°F (45°C), 131°F (55°C).

Flush Features

Power-assisted Flush	Utilizes power to generate a forceful siphonic jet flush.
Auto Flush	When enabled, seat sensor triggers automatic flushing upon detecting user leaving.
Foot-sensor Flush	With seat unoccupied, foot sensor triggers automatic flushing upon detecting foot motions or proximity.
Blackout Flush	Supports power-assisted flush during power outage (battery required).

Light Features

Screen Display	When activated, screen displays current temperature based on latest mode set.
Night Light	When activated, soft light illuminates from the bowl.
Ambient Light	When activated, light illuminates on both sides of toilet.

Seat & Lid Features

Seat Sensor	Located on the front right side of seat as to detect a seated user. Wash features will not be activated without a seated user.
Auto Open /Close	When enabled, the lid automatically opens when motion sensor detects user approaching. Five levels of sensor range are available: 8" (20 cm), 16" (40 cm), 24" (60 cm), 32" (80 cm), 40" (100 cm). Sensor range may vary depending on bathroom layout.
Heated Seat	When enabled, the seat warms up with adjustable thermostat settings.
Toddler Seat	Features a detachable toddler seat for toddler-friendly use.
Soft Close	Features a soft and silent close when powered on.
Adjustable Seat Temp	Provides four levels of seat temperature adjustment: room temp (off), 93°F (34°C), 96°F (37°C), 99°F (40°C).

Cleaning Features

Self Cleaning Wand	Cleaning wand automatically rinses itself before and after each use.
Pre Wetting	When enabled, flushing system automatically moistens the toilet bowl before use.

Air Freshening	Add a few drops of essential oil or air freshener to the designated area to ensure your bathroom stays fresh and clean.
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Operation Options

Remote Control	The remote control operates the toilet features when paired with the unit.
Control Knob	Located on each side of toilet for quick access to primary toilet features.

Other Features

Foot-sensor Opening	Only activated when auto-open/close feature is disabled. Foot sensor triggers cover opening upon detecting foot motions or proximity.
Auto-Cleaning Mode	Temporarily disables automatic flush and extends the wand to allow manual cleaning of the nozzle.

Operations

Remote Control

Set up

- The remote control must be charged to operate.
- Make sure two AAA batteries are correctly installed.
- Press any button on the remote control to complete setup.

Pairing the Remote Control with the Toilet

 **NOTE** The remote control is pre-paired with the toilet at the factory. No setup is required unless replacing the remote or the toilet unit.

1. Make sure i) the toilet is powered on, ii) the seat sensor is not activated.
2. Turn the left control knob clockwise (rear wash) and hold for three seconds until you hear a beep and display starts flashing.
3. Press any button on the remote control near the desired toilet for pairing.
4. Pairing completes when you hear a beep and display stops flashing.



Operations



Press once to terminate current washing or drying session.
Press and hold to turn the power on or off.



Press once to start a 90-second rear wash.
Press again to switch to the oscillating rear wash.



Press once to start a 90-second front wash.
Press again to switch to the oscillating front wash.



Press once to start a 3-minute air drying session.



Press to adjust the wand nozzle position forward or backward during rear wash and front wash, only when oscillating mode is not activated.



Press to increase or decrease the water pressure, ranging from gentle, medium, strong, to extra strong.



Press once to start a power-assisted siphon flush.
Press and hold to turn the auto flush function on or off.



Press once to manually open/close the toilet lid.
Press and hold to turn the auto open/close function on or off.



Press once to manually open/close the toilet seat.



Press once to activate foam shield function (not available).



Press to adjust water temp for washing between four gears: room temp, 93°F(blue), 96°F(purple), 99°F(red).



Press to adjust seat temp between four gears: room temp, 93°F(blue), 96°F(purple), 99°F(red).



Press to adjust air temp for drying between four gears: room temp, 95°F(blue), 113°F(purple), 131°F(red).



Press once to start the auto-cleansing session for wand nozzle.
Press again to terminate the session.





Press once to turn the night light on.
Press again to turn the night light off.



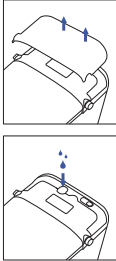


Press once to start a 90-second toddler wash.
Press again to switch to the oscillating toddler wash.

Control Knobs

Power Status	Seat Sensor Status	Operation				
On	Deactivated	Turn Clockwise	-		Adjust Water Temp	
		Turn Counterclockwise	-		Adjust Seat Temp	
		Press	Flushing Session		-	
		Press and Hold	Power On/Off		-	
	Activated	Turn Clockwise	Once: Rear Wash	Again: Oscillating	(Air Drying On) Increase air drying temp	
		Turn Counterclockwise	Once: Bidet Wash	Again: Oscillating	(Air Drying On) Decrease air drying temp	
		Press	Once: Flush Session	Twice: Air Drying	Once: Toddler Mode	Again: Oscillating
		Press and Hold	Power on/off		-	
Off	-	Press	Flushing Session		-	

Feature	Operation
Turn Pre-wet on/off	<p>Press and hold  to turn power off.</p> <p>Press and hold  for 3 seconds.</p> <p>One beep: Pre-wet function now off</p> <p>Two beeps: Pre-wet function now on</p> <p>Press and hold  to turn power on.</p>
Auto Open Detection Range Adjustment	<p>Press and hold  to turn power off.</p> <p>Press  to enter range adjustment.</p> <p>Press  or  to set desired detection range*.</p> <p>Press and hold  to turn power on.</p> <p>*Detection range level:</p> <p>Level 1: 8" (20 cm)</p> <p>Level 2: 16" (40 cm)</p> <p>Level 3: 24" (60 cm)</p> <p>Level 4: 32" (80 cm)</p> <p>Level 5: 40" (100 cm)</p>
Turn Auto Open on/off	<p>Press and hold  for 3 seconds.</p> <p>One beep: Auto Open now off</p> <p>Two beeps: Auto Open now on</p>
Turn Auto Flush (user leaving) on/off	<p>Press and hold  for 3 seconds.</p> <p>One beep: Auto Flush now off</p> <p>Two beeps: Auto Flush now on</p> <p>*Auto Flush functions only when seat sensor detects user seated for over 20 seconds.</p>
Turn Auto Flush (lid closing) on/off	<p>Press and hold  to turn power off.</p> <p>Press and hold  for 3 seconds.</p> <p>One beep: Auto Flush now off</p> <p>Two beeps: Auto Flush now on</p> <p>Press and hold  to turn power on.</p>
Turn Heated Seat on/off	<p>Press  to set desired seat temp.</p> <p>Seat temp level (indicator):</p> <p>Level 1: room temp (off)</p> <p>Level 2: 93°F (blue)</p> <p>Level 3: 96°F (purple)</p> <p>Level 4: 99°F (red)</p>

Turn Heated Water on/off	<p>Press  to set desired water temp.</p> <p>Water temp level (indicator):</p> <ul style="list-style-type: none"> Level 1: room temp (off) Level 2: 93°F (blue) Level 3: 96°F (purple) Level 4: 99°F (red)
Memory Mode	No setup required. Toilets operates with user's latest settings, include seat temp, water temp, air temp, water pressure, and nozzle position.
Factory Reset	Unplug power and leave for 30 minutes. Plug back in to complete Factory Reset.
Foot Sensoring Operations	<p>With auto open/close function disabled and seat and lid closed, motions near the foot sensor area trigger the lid opening.</p> <p>With lid open, motions near the foot sensor area trigger the seat opening.</p> <p>With seat open, motions near the foot sensor area trigger the flushing.</p> 
Air Freshening	<p>Remove the rear cover.</p> <p>Add a few drops of essential oil or air freshener to the designated area. Replace the cover back to its position.</p> <p>The aroma diffuser releases fragrance automatically.</p> 

Installation



Toilet

- Please refer to Eridanus installation guide for toilet installation.

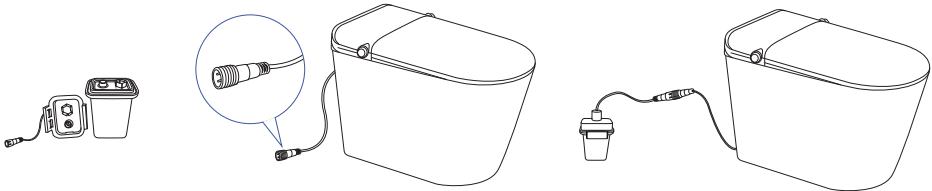
Remote Control

- The shelf can be wall-mounted using either peel-and-stick adhesive or screws. It's highly recommended that the remote be installed within reach when seated.

Backup Battery

A 9V battery (not included) is required to support power-assisted flush during outage. Followings are steps for setting up backup battery:

1. Locate the battery box that comes with the toilet. Place a new 9V battery into the box.
2. Locate the connection wire at the back of the toilet.
3. Match connectors at both ends of wire and battery box.
4. Screw the connectors together and secure the connection.



Maintenance



Eridanus smart toilets are meticulously crafted and have undergone strict quality inspection to ensure each unit lasts for years to come. As a combination of plumbing fixtures and appliances, Eridanus toilets would require regular care as to maintain their hygiene and functionality. Proper maintenance guarantees longevity and optimal performance.

General Maintenance

Disconnect Power Before Maintenance/Serviceing

- Always disconnect the power supply before performing any maintenance tasks to prevent personal injury or property damage.

Avoid Water Exposure

- Do not allow water to enter the control panel or electrical components.

Avoid Excessive Moisture

- Ensure adequate ventilation to prevent damage to the electronic components caused by high humidity levels.

Regular Inspections

- Perform regular inspections of all components to ensure the toilet in good working order and address any issues promptly.

Regular Maintenance

Cleaning the Toilet Bowl

- Use a non-abrasive toilet cleaner.
- Apply the cleaner to the bowl, let it sit for a few minutes, then scrub with a toilet brush.
- Avoid using harsh chemicals or abrasive pads.

Cleaning the Nozzle

- Activate the nozzle cleaning mode via the control panel or remote.
- Use a soft brush or cloth to gently clean the nozzle.

Cleaning the Seat and lid

- Wipe the seat and lid with a damp cloth and mild detergent.
- Avoid using abrasive cleaners or scrubbing pads that could damage the surface.
- Dry with a soft cloth to prevent water spots.

Replacing the Air Freshener

- Remove the rear cover.
- Replace the air freshener, fragrance, or essential oil in the designated area.
- Replace the cover.

Replacing Batteries

- Locate the battery compartment at the rear of the toilet.
- Remove the old battery and insert a new 9V battery.
- Ensure the battery is securely connected.

Troubleshooting



Power Troubleshooting

Problems	Possible Causes	Recommended Actions
Toilet has no power.	<ul style="list-style-type: none">a) Power is not switched on.b) Power cord is disconnected from or loosely connected to the electrical outlet.c) The GFCI has tripped.	<ul style="list-style-type: none">a) Press and hold the left control knob for 3+ seconds, or " STOP " on remote control to turn on the power.b) Securely plug the power cord into a GFCI electrical outlet.c) Reset the GFCI.
Toilet does not respond.	<ul style="list-style-type: none">a) Power is not switched on.b) Electrical power to the toilet is briefly interrupted.c) If the toilet responds to control knobs but not the remote control, pairing has failed.	<ul style="list-style-type: none">a) Press and hold the left control knob, or " STOP " on remote control to turn on the power.b) Turn OFF the power to the toilet completely, and restore the power.c) Pair the remote with toilet. Refer to "Remote Control" section.
Toilet beeps frequently.	<ul style="list-style-type: none">a) Power cord is loosely connected to the electrical outlet.b) Specific functions, such as activating the seat sensor, cause a beep to confirm proper functioning.	<ul style="list-style-type: none">a) Securely plug the power cord into a GFCI electrical outlet.b) No action is required.

Flushing Troubleshooting

Problems	Possible Causes	Recommended Actions
Toilet does not flush.	<ul style="list-style-type: none">a) Supply valve is closed.b) Supply line is blocked or kinked.c) Remote control is not working.d) Toilet is clogged.	<ul style="list-style-type: none">a) Turn on the valve.b) Repair or replace the supply line.c) Refer to " Remote Control Troubleshooting " section.d) Use a plunger or snake to clear the clogs.

Flushing performance is not ideal.	<ul style="list-style-type: none"> a) Local water pressure is insufficient. b) Supply line or pipe is bent or blocked. c) The angle valve filter is clogged. 	<ul style="list-style-type: none"> a) Check if water pressure meets minimum requirement as specified in " Specifications " section. If not, a pump is needed. b) Replace the line or pipe. c) Check the filter status and clean or replace it if necessary.
Toilet does not flush automatically.	<ul style="list-style-type: none"> a) The automatic flush is disabled. b) Seat sensor is always deactivated. c) Seat sensor is always activated. 	<ul style="list-style-type: none"> a) Refer to the " SETTINGS GUIDE " section to enable the feature. b) The sensor may be blocked by other physical objects, preventing user detection. Clean the sensor area and remove any debris. c) Sensor is covered by other physical objects to stay in the activated status. Clean the sensor area and remove any debris.
Toilet flushes unexpectedly.	<ul style="list-style-type: none"> a) The automatic flush is enabled. 	<ul style="list-style-type: none"> a) When enabled, unexpected flushes may occur due to the foot sensor or accidental touches on the remote control or knobs. In most cases, no action is required.

Wash & Dry Troubleshooting

Problems	Possible Causes	Recommended Actions
Wash function does not work.	<ul style="list-style-type: none"> a) Supply valve is closed. b) Supply line is blocked or kinked. c) Remote control is not working. d) Seat sensor is always deactivated. e) Seat sensor is always activated. 	<ul style="list-style-type: none"> a) Turn on the valve. b) Repair or replace the supply line. c) Refer to " Remote Control Troubleshooting " section. d) Sensor is blocked by other physical objects to detect user. Clean the sensor area and remove any debris. e) Sensor is covered by other physical objects to stay in the activated status. Clean the sensor area and remove any debris.

Wand nozzle stops spray after some time.	a) All wash mode stops automatically after 90 seconds by default.	a) No action is needed. Reactivate the function using the remote control or control knob.
No water sprays from the wand nozzle.	a) Supply valve is close. b) Supply line is blocked or kinked. c) Nozzle is blocked.	a) Turn on the valve. b) Repair or replace the supply line. c) Turn on the auto-cleansing mode and manually clear any blockage on the nozzle.
Water flow is not ideal.	a) Water pressure is set as gentle. b) The angle valve filter is clogged. c) Nozzle is blocked.	a) Turn up the water pressure using remote control or control knob. b) Inspect filter and clean or replace if necessary. c) Turn on the auto-cleansing mode and manually clear any blockage on the nozzle.
Water is not heated.	a) Water temperature is set to room temperature.	a) Turn up the water temp using remote control or control knob.
During cleaning, the wand does not extend.	a) Power is not connected. b) Water supply is abnormal.	a) Connect the power supply. b) 1. Ensure the supply valve is fully open. 2. Check if the hose is blocked or bent. If the wand still does not operate after performing the above steps, please contact us.
The wand no longer retracts.	/	Press the nozzle back in by hand, unplug the power cable, wait for about 30 minutes, then plug the power back in and check if the nozzle can be restored. If the issue persists, please contact us for assistance.
Dryer is too hot.	a) Air drying temperature is set to a higher level.	a) Turn down the air temp using remote control or control knob.

Seat & lid Troubleshooting

Problems	Possible Causes	Recommended Actions
Seat is not heated.	a) Seat temp is set as room temp.	a) Turn up the seat temp using remote control or control knob.
Lid opens unexpectedly.	a) Motion sensor detects user approaching.	a) No action is required. Refer to "SETTINGS GUIDE" section to adjust the sensor range if needed.
Lid does not open automatically.	a) This model does not have an auto open/close function. b) Auto open/close is disabled. c) A rare case caused by a complex bathroom layout and sensor range.	a) No action is needed. b) Refer to "SETTINGS GUIDE" section to enable the feature. c) Adjust sensor range and re-test the feature.

Remote Control Troubleshooting

Problems	Possible Causes	Recommended Actions
The remote control does not work.	a) Improper installation of batteries. b) The batteries need to be replaced. c) Remote control does not pair with toilet. b) Remote control is distant from toilet.	a) Correctly reinstall the batteries. b) Replace batteries. c) Refer to "Remote Control" section as to pair remote with toilet. d) Operate remote control near toilet.

Frequently Asked Questions




Question	Answer
How to replace the back-up battery?	Locate the battery box and replace it with a new 9V battery. Alternatively, remove the toilet cover plate to complete the replacement.

Water pressure is insufficient, resulting in poor flushing performance. What should I do?	Install a booster pump at the toilet's supply to ensure adequate water pressure.
How to flush during a power outage?	Ensure that the backup battery is installed. Press and hold the 'Wash' knob on the left side of toilet for five seconds until a beep confirms flushing activation.
What is the function of 'MENU' button on remote?	The 'Menu' button activates Foam Shield only for model with this function. Otherwise, it may either trigger a flush or have no response.
Is water instantly heated and consistent?	Yes, cleaning water is heated within 0.2 seconds and remains consistent in flow and temperature.
How can I tell if the nozzle wand is undergoing an auto cleaning session?	The nozzle wand automatically performs self-cleaning before and after each cleaning session, just before water sprays out.
How to manually clean the nozzle wand?	Press 'Auto' button on the back of the remote. Gently clean the nozzle wand with a soft tool.
Can I turn off flushing before the drying session?	No, the model requires flushing before the drying session begins.
The drying session takes too long. What can I do?	a. Adjust the drying temperature. b. Wipe off excess water to significantly reduce drying time.
Will the seat remain heated after I leave?	Yes, the seat maintains the preset temperature for comfort.
Why is the foot sensor not always responsive?	Foot sensor may be affected by black or dark-colored shoes or socks due to its detection method.

Can I manually close the toilet lid and seat?	For model with Auto Open, it's recommended to use the remote control or foot sensor to operate the lid and seat.
Will lid automatically close after leaving the seat?	For model with Auto Open, lid closes 90 seconds after user leaves the seat, regardless of Auto Open status.
How to turn off the ambient light on both sides of toilet?	The ambient light turns off automatically 10 minutes after user leaves.
How to turn off the LED screen on the toilet?	The LED screen turns off automatically 10 minutes after user leaves.
I cannot find some functions on my remote. Where are they?	Toddler wash, Nightlight, and Auto Nozzle Cleaning are located on the back of the remote.
Why do the previous settings disappear after a power outage?	The toilet resets to factory settings if power is disconnected for more than 30 minutes.
Is the toilet waterproof?	The toilet has an IPX4 water resistance rating.
The included angle valve is not compatible with existing plumbing. What should I do?	Check local plumbing codes and find an appropriate adapter that meets local standards.
What is the Default factory setting?	Auto Open: Activated, detection range: 24" (60 cm) Heated Seat: Activated, temperature: 96°F (36°C) Cleaning Water Temperature: 96°F (36°C) Pre-wet Function: Activated Auto Flush: Activated

Contact Information

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User Manual

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