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› BCANhome BH-10 PRO-Tankless Smart Toilet with Bidet User Manual

BCANhome BH-10 PRO-Tankless

BCANhome BH-10 PRO-Tankless Smart Toilet with Bidet User Manual

Model: BH-10 PRO-Tankless (2201C)

1. PRODUCT OVERVIEW

The BCANhome BH-10 PRO-Tankless Smart Toilet with Bidet offers advanced features for a hygienic and comfortable bathroom experience. This one-piece modern toilet integrates a heated seat, warm water wash, and warm air dryer, along with automatic lid operation and flush sensor technology. It is designed for efficiency with a 1.28 GPF siphon flush system.



Image 1.1: The BCANhome BH-10 PRO-Tankless Smart Toilet, showcasing its sleek, modern design.

Safety Features

This smart toilet is equipped with multiple safety protections to ensure reliable operation in humid bathroom environments. These include IPX4 waterproofing, leakage protection, anti-scalding technology for water and seat, fire-retardant materials, freeze protection, short-circuit protection, and prevention of low-temperature scalding.



Image 1.2: Visual representation of the multiple security protection features, including leakage, overheating, flame retardant material, overcurrent, freeze, short-circuit, low temperature scald prevention, and IPX4 waterproofing.

2. SETUP AND INSTALLATION

The BH-10 PRO-Tankless smart toilet is designed for DIY-friendly installation. Ensure your bathroom has a nearby power outlet and sufficient rough-in distance before beginning. A 12-inch rough-in is typically required.

Included Components

The package includes all necessary accessories for installation:

- Smart Toilet unit
- Remote control and holder
- Toilet seat and seat lid
- Angle valve
- Adaptor
- Water inlet pipe (1/2" to 3/4")
- Wax ring kit and bolts
- Flange ring
- Fixed disk
- User manual (illustrated)
- Floor bolts



Image 2.1: Diagram showing the product dimensions and a visual list of included installation components.

Pre-Installation Checklist

- Verify rough-in distance (minimum 12 inches from wall to center of drain).
- Ensure a standard 120V AC power outlet is available within reach of the toilet's power cord.
- Confirm water supply line is accessible and compatible.
- Read the included illustrated user manual thoroughly before starting installation.

3. OPERATING INSTRUCTIONS

The BH-10 PRO-Tankless smart toilet offers various automated and customizable functions for ease of use.

Automatic Lid and Flush Operation

The toilet features a high-precision foot sensor and microwave induction for hands-free operation.

- **Automatic Lid:** The lid opens and closes automatically upon approach and departure.
- **Foot Sensor Flush:** A simple foot kick near the sensor activates flushing. This feature is particularly convenient for male users and seniors.
- **Off-Seat Auto-Flush:** The toilet flushes automatically when the user stands up and moves away from the seat.



Image 3.1: Illustration of the automatic lid opening/closing and flushing sequence based on user presence and foot sensor activation.



Image 3.2: Diagram illustrating the precise activation zone for the foot sensor and automatic lid/flush operations.

Flushing Modes

The toilet features a powerful siphon jet system with 360° rim wash for efficient cleaning with 1.28 GPF. Multiple flushing options are available:

- **Remote Control Flush:** Activate flush using the provided remote.
- **Side Button Flush:** A convenient knob on the side allows for quick flush activation.
- **Foot Sensor Flush:** As described above, a foot kick triggers a flush.
- **Off-Seat Auto Flush:** Automatic flush upon user departure.
- **Blackout Flush:** A battery-included feature ensures flushing capability even during power outages.

Multiple Flush Modes



Image 3.3: Overview of the various flush activation methods available on the smart toilet.

Siphonic Jet Flushing TECH

Tankless | 1.28 Gallons Auto Flush



Image 3.4: Cross-section diagram illustrating the tankless siphonic jet flushing technology and 360° inner-wall flush.



Image 3.5: Visual of the blackout flushing feature, indicating a battery backup for continued operation during power outages.

Bidet Functions and Comfort Settings

The integrated bidet offers personalized cleaning and comfort features.

- **Warm Water Wash:** Instant warm water with adjustable temperatures (Normal, 91°F, 97°F, 104°F).
- **Rear Clean:** Standard posterior wash.
- **Front Clean (Female Wash):** Gentle anterior wash.
- **Rear Pulse Massage:** Pulsating water stream for enhanced cleaning.
- **Adjustable Nozzle Position:** Customize the nozzle's forward and backward position.
- **Adjustable Water Pressure:** Control the strength of the wash.

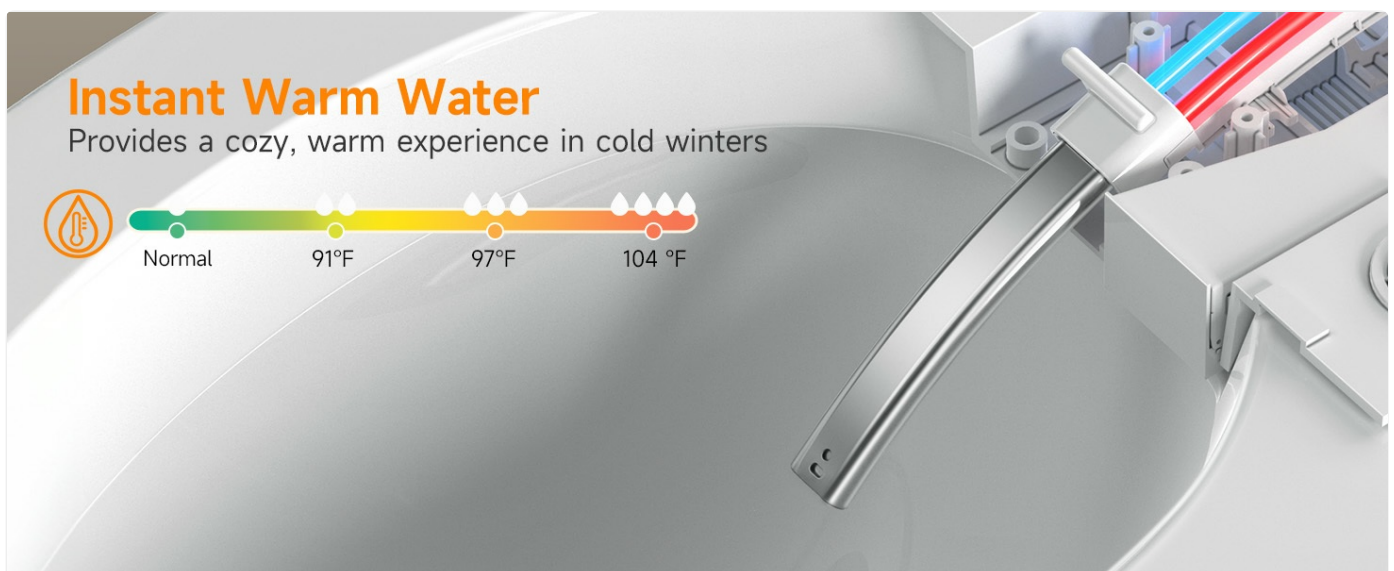


Image 3.6: Display showing the instant warm water feature and its adjustable temperature levels.

Heated Seat and Warm Air Dryer

- **Heated Seat:** 4-tier adjustable heating system for comfort, with temperatures ranging from Normal to 104°F.
- **Warm Air Dryer:** 4 wind temperatures and 4 speeds for efficient drying, with temperatures up to 149°F.

Efficient Warm Dryer

4 wind temps & 4 speeds for a spa-like drying experience



Comfortable Seat Heating

4 heat levels for personalized comfort & energy saving

Image 3.7: Visual representation of the comfortable seat heating and efficient warm air dryer, showing temperature and speed settings.

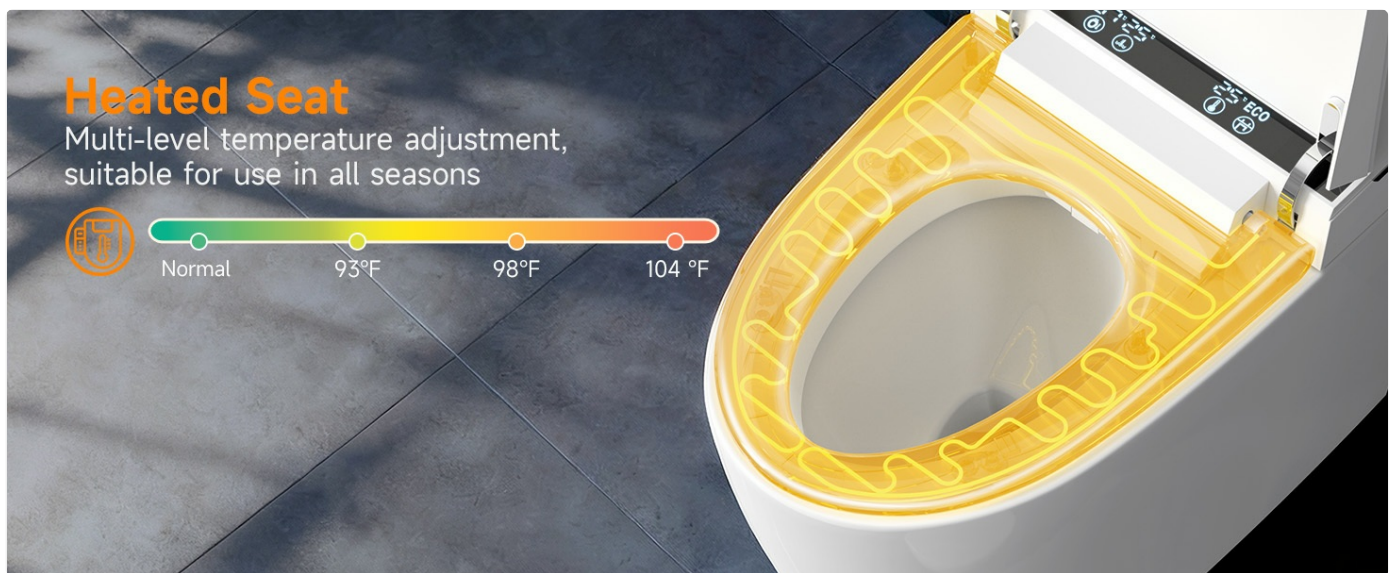


Image 3.8: Detailed view of the heated seat function with its multi-level temperature adjustment for year-round comfort.

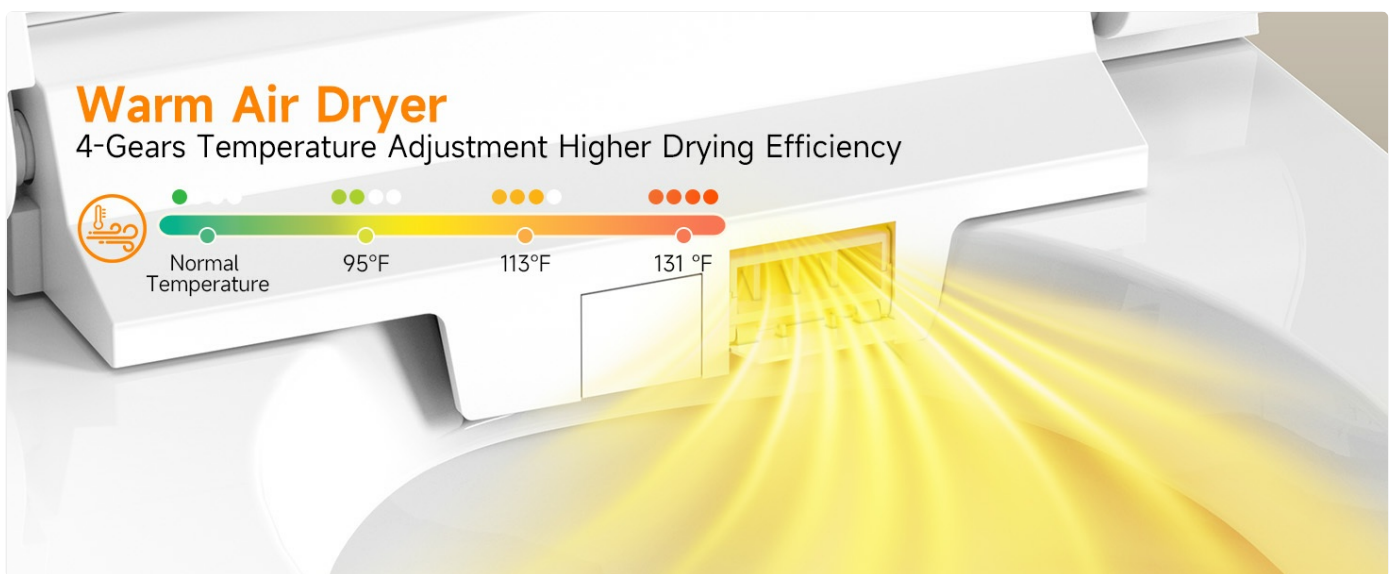


Image 3.9: Illustration of the warm air dryer, highlighting its 4-gear temperature adjustment for higher drying efficiency.

Control Methods: Remote and Knob

The smart toilet offers dual control options for convenience.

- **Side Knob Control:**

- Rotate counterclockwise for Rear Wash.
- Rotate clockwise for Female Wash.
- Short press to stop flush/function.
- Long press for Warm Air Dryer.

- **Smart Remote Control:** A full-featured remote allows for deep customization of all functions.

- **Drying:** Dry washed area with warm air.
- **Flush after use:** Activate flush.
- **Rear washing:** Posterior wash.
- **Bidet washing:** Anterior wash.
- **Position:** Adjust nozzle position.
- **Water pressure:** Adjust wash strength.

- **Lighting:** Turn night light on/off.
- **Seat temp:** Adjust seat temperature.
- **Cover:** Open/close seat cover.
- **Children/Pulsate:** Activate child mode or pulsating wash.

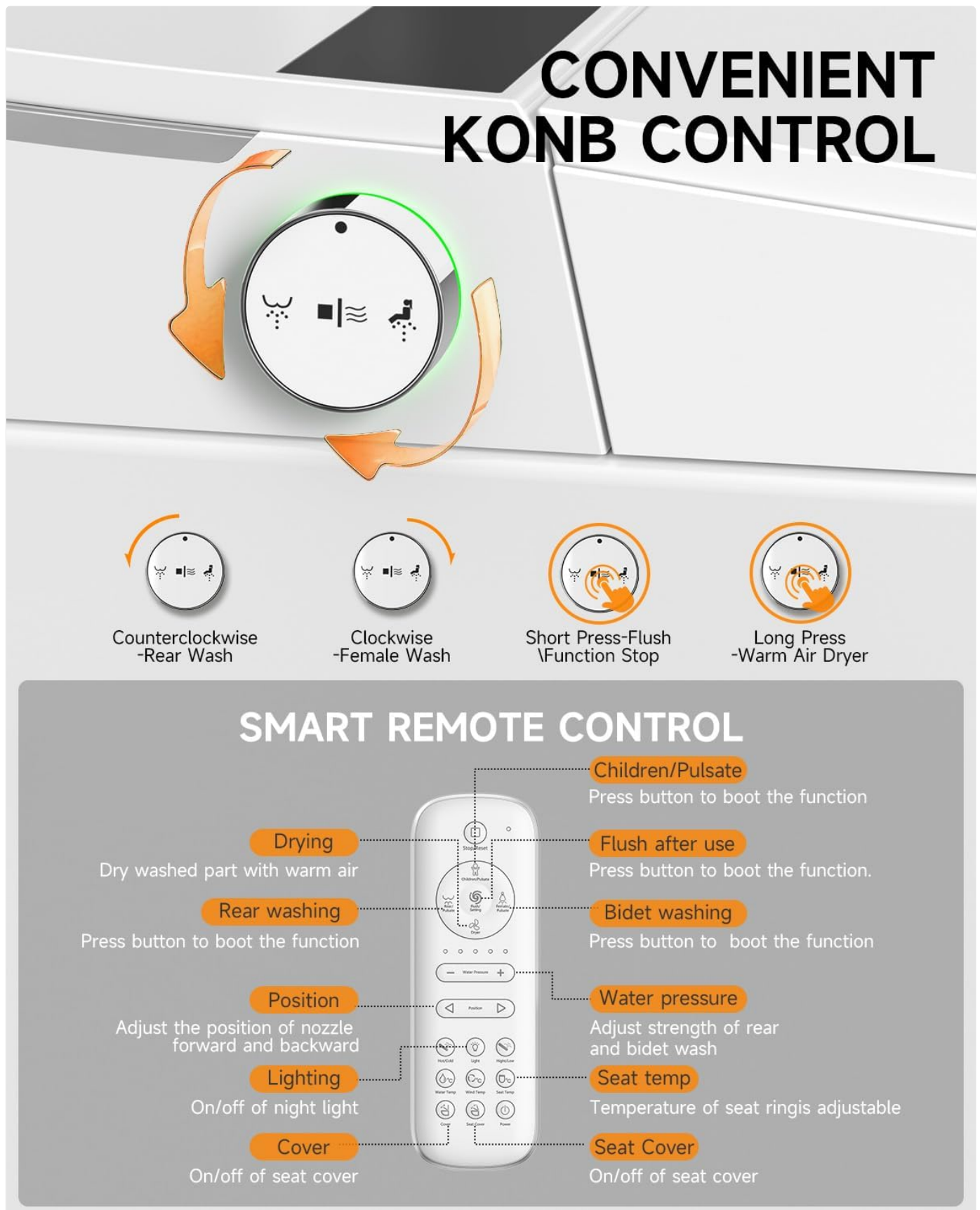


Image 3.10: Detailed view of the side knob control functions and the layout of the smart remote control with its various settings.



Image 3.11: Close-up of the convenient knob control, showing its rotational and press functions for wash and dryer modes.

Additional Features

- **Soft Close Lid:** The toilet seat and lid close gently and quietly, preventing slamming.
- **Gentle Night Light:** An integrated night light provides illumination for safe nighttime use.
- **LED Display:** A real-time LED display shows water and seat temperatures, and other settings. It features an ECO mode for energy efficiency.
- **Smart Memory:** Saves personalized settings for temperature, cleaning mode, and pressure.
- **Child Mode:** A dedicated mode to assist children in using the toilet independently.

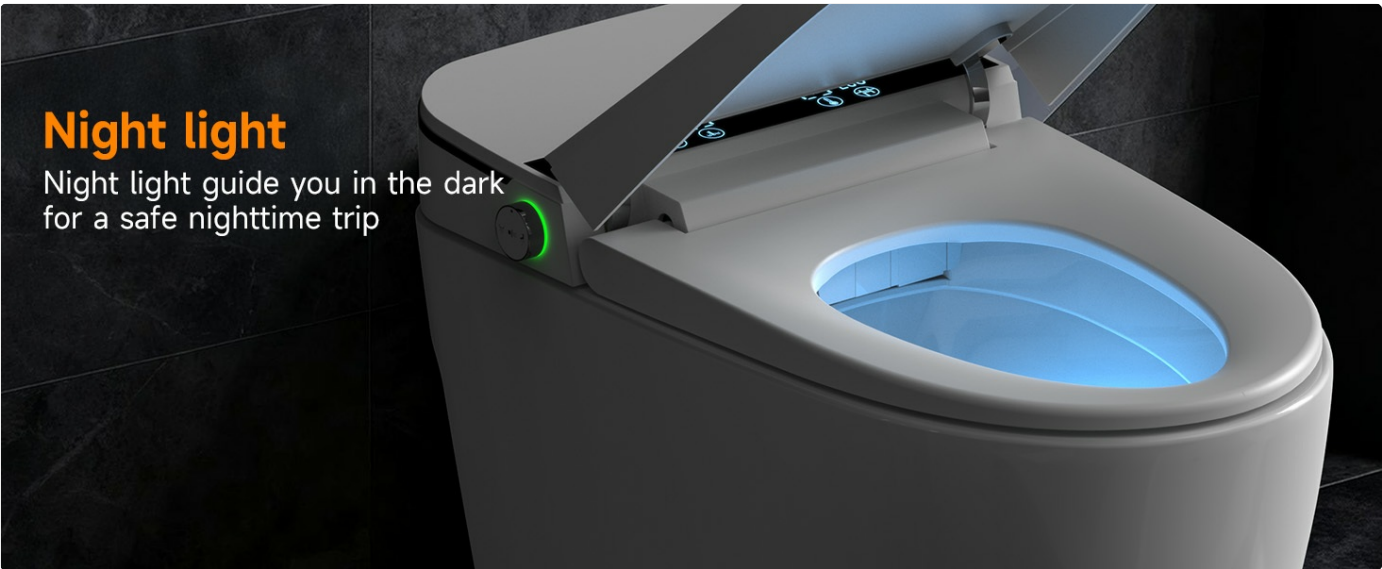
SOFT CLOSE

Provide a quiet space



Gentle Night light

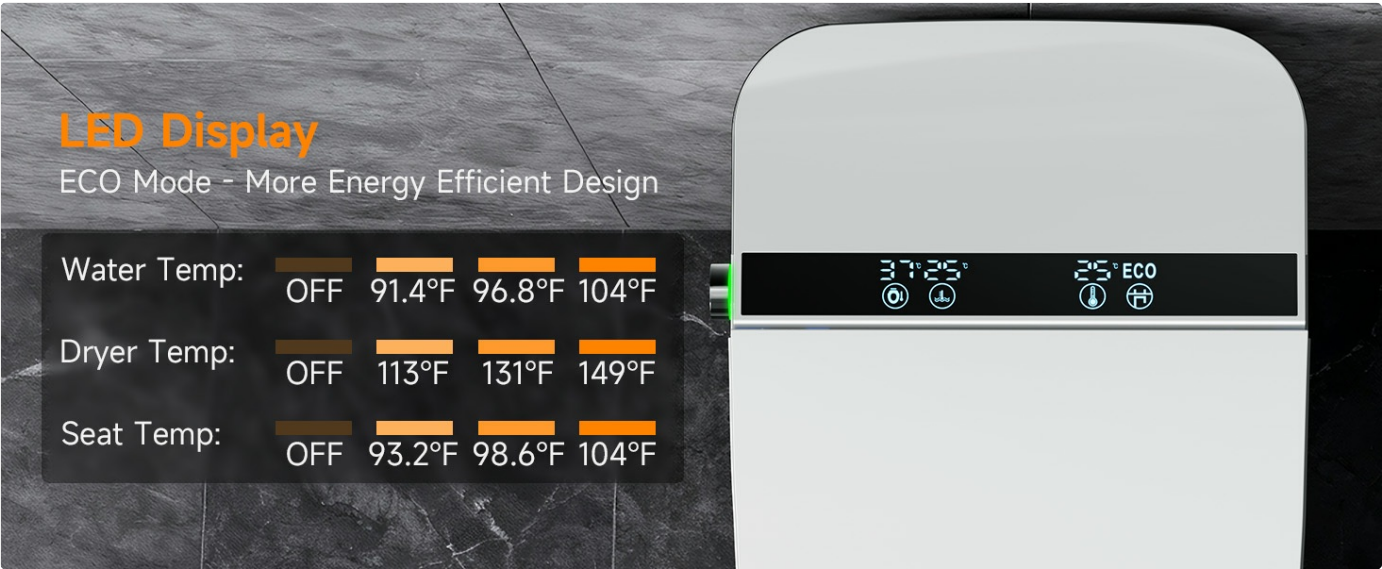
Image 3.12: Visual demonstrating the soft-close mechanism of the lid and the gentle illumination provided by the night light.



Night light

Night light guide you in the dark for a safe nighttime trip

Image 3.13: Close-up of the night light feature, designed to guide users in the dark.



LED Display

ECO Mode - More Energy Efficient Design

Water Temp:	OFF	91.4°F	96.8°F	104°F
Dryer Temp:	OFF	113°F	131°F	149°F
Seat Temp:	OFF	93.2°F	98.6°F	104°F

Image 3.14: The LED display, indicating current water, dryer, and seat temperatures, along with the energy-efficient ECO mode.



Smart Memory & Child Mode

- Save personalized settings (temp, clean mode & pressure), smart and hassle-free
- Cultivate children's ability to go to the toilet independently

Image 3.15: Illustration of the smart memory function for saving personalized settings and the child mode for independent use.

4. MAINTENANCE

Regular maintenance ensures the longevity and hygienic operation of your smart toilet.

Cleaning the Bidet Nozzle

The bidet nozzle features an auto-cleaning function with a descaling pin, simplifying maintenance compared to models requiring disassembly.

- The nozzle performs a self-clean cycle before and after each use.
- For deeper cleaning, activate the nozzle self-clean function via the remote control.
- Periodically wipe down the exterior of the nozzle with a soft, damp cloth and mild cleaner.

Different & Hygienic Cleaning Modes

Comprehensive protection of private health



VS



Image 4.1: Comparison showing the smart toilet's auto-cleaning nozzle with descaling pin versus other models requiring disassembly for cleaning.



Image 4.2: Visual detailing the various cleaning modes, including Rear Clean, Front Clean, Rear Pulse Massage, and Nozzle Self-clean.

General Cleaning

- Use a soft cloth and non-abrasive bathroom cleaner for the ceramic surfaces.
- Avoid harsh chemicals or abrasive pads, as these can damage the finish.
- Wipe down the remote control and side knob with a dry or slightly damp cloth.

5. TROUBLESHOOTING

If you encounter any issues with your BCANhome smart toilet, please refer to the following general troubleshooting steps. For complex problems, contact customer support.

Problem	Possible Cause	Solution
No power/functions unresponsive	Power cord unplugged, circuit breaker tripped, remote battery low.	Check power connection, reset breaker, replace remote batteries.
Lid not opening/closing automatically	Sensor obstructed, sensor dirty, power saving mode active.	Clear obstructions, clean sensor, check settings on remote/LED display.
Bidet water not warm	Water heater off, temperature setting too low.	Check water temperature setting on LED display or remote. Ensure water heater is active.
Weak flush	Water supply valve partially closed, obstruction in trapway.	Ensure water supply valve is fully open. Check for and clear any obstructions.

6. SPECIFICATIONS

Detailed specifications for the BCANhome BH-10 PRO-Tankless Smart Toilet.

Feature	Detail
Model Number	BH-10 PRO-Tankless (2201C)
Color	White

Feature	Detail
Product Dimensions (D x W x H)	24"D x 15.4"W x 19.3"H
Material	Ceramic
Item Weight	86.75 Pounds
Installation Method	Floor Mounted
Rough-in Distance	12 inches (minimum)
Flush Volume	1.28 GPF (Gallons Per Flush)
Shape	Oval
Waterproofing	IPX4
UPC	763467231638
ASIN	B0GS58G5C1



Image 6.1: Diagram illustrating the key dimensions of the smart toilet and a summary of included components.

7. WARRANTY AND SUPPORT

BCANhome provides reliable support and warranty for your smart toilet.

Warranty Information

The BCANhome BH-10 PRO-Tankless Smart Toilet comes with a **12-month parts replacement warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

Customer Support

For any questions, technical assistance, or warranty claims, please contact BCANhome customer support. Refer to the contact information provided in your purchase documentation or on the official BCANhome website. Before contacting support, please have your model number (BH-10 PRO-Tankless or 2201C) and purchase date available.

