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> BATHKITY S027A Smart Toilet User Manual

BATHKITY S027A

BATHKITY S027A Smart Toilet User Manual

Model: S027A

1. INTRODUCTION

Thank you for choosing the BATHKITY S027A Smart Toilet. This manual provides essential information for the safe installation, operation, and maintenance of your new smart toilet. Please read this manual thoroughly before installation and use, and retain it for future reference.

2. IMPORTANT SAFETY INFORMATION

To ensure safe operation and prevent injury or damage, observe the following precautions:

- **Electrical Safety:** Ensure the power outlet is properly grounded and meets the specified voltage (AC 120V~ 60Hz). Do not use extension cords. Disconnect power before cleaning or servicing.
- **Water Supply:** Ensure water supply lines are properly connected and free from leaks. Use only potable water.
- **Installation:** Installation should be performed by a qualified professional to ensure compliance with local plumbing and electrical codes.
- **Overheating Protection:** The unit includes heating protection to prevent overheating of the seat and water.
- **Water Leakage Protection:** Designed with water leakage protection and an IPX4 waterproof rating for safety.
- **Children and Individuals with Reduced Capabilities:** Supervise children and individuals with reduced physical, sensory, or mental capabilities to ensure safe use.

3. PRODUCT COMPONENTS

The BATHKITY S027A Smart Toilet package includes:

- Smart Toilet Unit
- Mounting Accessories
- Remote Control
- User Manual

4. INSTALLATION

Installation of the BATHKITY S027A Smart Toilet is designed to be straightforward, but professional installation is recommended due to plumbing and electrical connections. All necessary parts and clear instructions are provided.

4.1 Pre-Installation Checks

- Verify that your bathroom has a 120V AC, 60Hz power outlet within 4.92 ft (1.5 m) of the toilet's intended location.
- Ensure the rough-in measurement is 12 inches from the wall to the center of the drain pipe.
- Confirm adequate water pressure for optimal flushing and bidet functions.

4.2 Physical Dimensions

The toilet dimensions are approximately 17"D x 15"W x 27"H. The comfortable seat height meets ADA standards, allowing for a more natural leg bend compared to standard height toilets.



Figure 4.2.1: Product Dimensions and Flushing Volumes

Comfortable Toilet Seat Height

Meets ADA standards, allows you legs to bend more naturally.



Figure 4.2.2: Comfortable Toilet Seat Height (ADA Compliant)

5. OPERATING INSTRUCTIONS

The BATHKITY S027A Smart Toilet offers a range of automated and user-controlled features for enhanced comfort and hygiene.

5.1 Automatic Lid and Flushing

The toilet features intelligent sensors for hands-free operation:

- **Auto Lid Opening:** The lid automatically opens when you approach the toilet.
- **Auto Lid Closing:** The lid automatically closes gently after you leave the toilet seat.
- **Auto Flushing:** The toilet flushes automatically after you leave the seat.
- **Foot Kick Control:** A foot sensor allows you to open the toilet seat and lid, or initiate a flush, without using your hands.



Figure 5.1.1: Automatic Lid Opening, Closing, and Foot Kick Functions



Figure 5.1.2: Auto Lid Opening and Closing in action

5.2 Bidet Functions

The integrated bidet offers multiple cleaning modes for personalized hygiene:

- **Front Wash:** Gentle wash for feminine hygiene.
- **Rear Wash:** Thorough wash for posterior cleansing.
- **Oscillating Wash:** The nozzle moves back and forth for a wider cleaning area.
- **Pulse Wash:** Provides a pulsating water stream for a massage effect.
- **Warm Water:** Adjustable warm water temperature for comfort.
- **Adjustable Intensity and Position:** Customize water pressure and nozzle position via the remote control or side panel.



Figure 5.2.1: Multiple Bidet Cleaning Modes

5.3 Heated Seat and Warm Air Dryer

- **Heated Seat:** The seat automatically adjusts to an appropriate temperature based on ambient conditions in four-season mode. Temperature can also be manually adjusted via remote or side control.
- **Warm Air Dryer:** After washing, a warm air dryer provides a comfortable and hygienic drying experience.

5.4 Flushing Options

- **Half Flush (0.92 GPF):** For liquid waste, conserving water.
- **Full Flush (1.32 GPF):** For solid waste, ensuring powerful and effective clearing.
- **MAP 1000g:** The flushing system is designed to handle up to 2.2 lbs of waste in one go.



Figure 5.4.1: Powerful 1000G MAP Flushing System

5.5 Night Light and Quiet Operation

- **Ambient Night Light:** A soft ambient light illuminates the toilet bowl, providing convenience during late-night use without disturbing sleep.
- **Quiet Flushing:** The toilet is designed for quieter flushing, minimizing disturbance.
- **Soft-Close Lid and Seat:** The auto soft-close mechanism prevents harsh bangs and sounds.



Figure 5.5.1: Night Light Feature

5.6 Control Options

The smart toilet can be controlled via a remote control or a side control panel. A digital display provides feedback on settings.



Figure 5.6.1: Overview of Smart Features and Controls



Figure 5.6.2: Control and Sensor Locations



Figure 5.6.3: Detailed View of Key Features

6. MAINTENANCE

Regular cleaning and maintenance will ensure the longevity and optimal performance of your smart toilet.

- **Cleaning:** Use mild, non-abrasive cleaners. Avoid harsh chemicals that can damage the ceramic or electronic components. Wipe surfaces with a soft, damp cloth.
- **Nozzle Cleaning:** The bidet nozzle has a self-cleaning function. Refer to the remote control or side panel instructions for initiating this cycle. Periodically inspect the nozzle for any buildup and gently clean if necessary.
- **Filter Maintenance:** Check and clean the water inlet filter periodically to prevent blockages and maintain water flow.
- **Power Disconnection:** Always disconnect the power supply before performing any deep cleaning or maintenance.

7. TROUBLESHOOTING

If you encounter issues with your BATHKITY S027A Smart Toilet, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lid does not open/close automatically.	Sensor obstruction or malfunction.	Ensure the sensor area is clean and unobstructed. Check power connection.
No bidet water or weak spray.	Water supply valve closed, clogged nozzle, or low water pressure.	Open water supply valve. Clean bidet nozzle. Check household water pressure.
Heated seat not warming.	Heater off, temperature setting too low, or sensor issue.	Check seat heating settings on remote/side panel. Ensure the toilet is powered on.
Toilet not flushing.	Power outage, water supply issue, or sensor malfunction.	Check power connection. Ensure water supply is open. Use manual flush if available during power outage.
Unusual noises during operation.	Loose connections or internal component issue.	If noises persist or are unusual, contact customer support.

For issues not listed here or if solutions do not resolve the problem, please contact BATHKITY customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	S027A
Brand	BATHKITY
Color	White
Product Dimensions (D x W x H)	17" x 15" x 27"
Item Weight	90 Pounds
Material	Ceramic, Polyethylene (Seat: Polypropylene (PP))
Installation Type	Floor Mounted
Shape	Elongated (Oval)
Power Rating	AC 120V~ 60Hz
Power Cord Length	4.92 ft (1.5 m)
Rated Max Power Consumption	1150W
Working Ambient Temperature	33.8 – 104 °F (0 – 40 °C)
Waterproof Rating	IPX4
Half Flush Volume	0.92 GPF
Full Flush Volume	1.32 GPF
Rough-In	12 inches
UPC	768795741163

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The BATHKITY S027A Smart Toilet comes with a **3-year warranty**. This warranty covers defects in materials and workmanship under proper use and maintenance. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, troubleshooting, or warranty service, please contact BATHKITY customer support. Refer to the contact information provided with your product packaging or visit the official BATHKITY website.

