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› JetsBath Thermostatic Shower System JB3022W-BG User Manual

JetsBath JB3022W-BG

JetsBath Thermostatic Shower System User Manual

Model: JB3022W-BG | Brand: JetsBath

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your new JetsBath Thermostatic Shower System. Please read these instructions thoroughly before installation and retain them for future reference. Proper installation and care will ensure optimal performance and longevity of your shower system.



Figure 1: JetsBath Thermostatic Shower System Overview

This image displays the main components of the JetsBath Thermostatic Shower System in a brushed gold finish. It includes a large rectangular shower head, a wall-mounted control panel with a thermostatic valve, and a matching handheld shower sprayer with its holder and hose.

2. PRODUCT FEATURES

- **22-Inch Rain & Waterfall Large Shower Head:** Offers both rain and waterfall modes, usable individually or simultaneously, for comprehensive coverage and targeted hydrotherapy.
- **Thermostatic Pressure Balance Valve:** Maintains a stable water temperature at 38°C (100°F) to prevent scalding and temperature fluctuations, enhancing safety for all users.
- **Flexible Handheld Shower:** Features a 59-inch stretchable stainless steel hose for easy cleaning of hard-to-reach areas, suitable for bathing children and pets. Ergonomically designed for comfortable grip.

- **Three Shower Modes:** Easily switch between rain, waterfall, and handheld spray modes, or combine them, using a simplified button design.
- **Premium Craftsmanship & Easy Cleaning:** Electroplated and sealed surface resists fingerprints and water spots. Silicone spray nozzles allow for simple limescale removal.



Figure 2: Simultaneous Rain and Waterfall Modes

This image illustrates the large shower head delivering both rain and waterfall streams simultaneously, highlighting the extensive coverage and dual functionality.

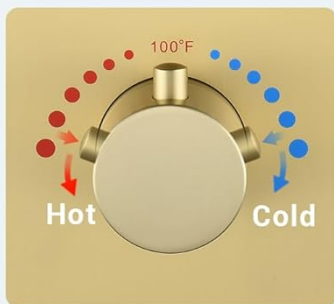


Thermostatic Valve Maintains 100°F (38°C)

Thermostatic shower valve prevents scalding and discomfort from extreme temperatures. Friendly to children, seniors, and all your family members.



Close to the human body temperature, the most comfortable water temperature



Press the button to cross the temperature limit

Temperature Control

JestBath Thermostatic Valve vs Standard Valve.

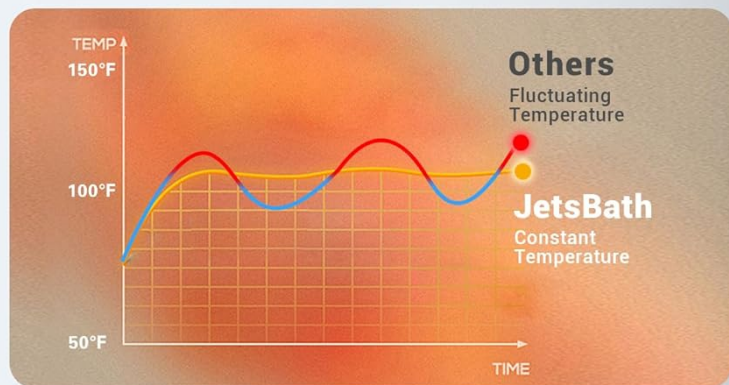


Figure 3: Thermostatic Valve Temperature Control

The image shows the thermostatic control panel, emphasizing its ability to maintain a constant temperature of 100°F (38°C) and prevent scalding, making it safe for all family members.

3. COMPONENTS LIST

Verify that all components are present and undamaged before beginning installation.

- 22-Inch Shower Head
- Shower Hose (59-inch)
- Thermostatic Valve
- Handheld Shower Wand
- Wall Supply Elbow
- Escutcheon for Elbow
- Shower Handle
- Valve Mount Kit

- Shower Head Diverter Valve
- Shower Head Mounting Kit
- Valve Protective Cover
- Face Plate



Figure 4: Detailed Components Diagram

This image provides an exploded view of all parts included in the JetsBath shower system, each numbered for easy identification during assembly.

4. SETUP AND INSTALLATION

Installation of this shower system is designed for wall-mount applications. Due to the complexity of plumbing installations, professional assistance is recommended to ensure correct setup and prevent potential issues such as water leaks.

4.1 Plumbing Connections

- The system uses NPT 1/2" connections for standard plumbing compatibility.
- Ensure hot and cold water lines are correctly identified and connected to the thermostatic valve.
- The maximum embedded depth for the valve is 87mm. Ensure your wall cavity accommodates this depth.

4.2 General Installation Steps (Consult a Professional)

1. Prepare the wall cavity for the thermostatic valve, ensuring adequate space and proper alignment for the face plate.
2. Install the thermostatic valve body, connecting the hot and cold water inlets and the outlets for the shower head and handheld sprayer.
3. Mount the 22-inch shower head securely to the wall, ensuring its connection to the designated water outlet.
4. Install the wall supply elbow and holder for the handheld sprayer, then connect the shower hose and handheld wand.
5. Attach the face plate and control handles to the thermostatic valve.
6. Thoroughly test all connections for leaks and ensure proper function of all shower modes and temperature control.



Figure 5: Thermostatic Valve Plumbing Diagram

This diagram illustrates the internal structure of the thermostatic valve, showing the NPT 1/2" connections for hot water, cold water, waterfall mode, rainfall mode, and handheld shower, along with the maximum embedded depth.

5. OPERATING INSTRUCTIONS

Your JetsBath Thermostatic Shower System offers intuitive control over water temperature and shower modes.

5.1 Temperature Control

- The main rotary knob controls the water temperature. The default safety setting is 38°C (100°F).
- To increase temperature beyond 38°C, press the safety button on the knob and rotate it towards the red indicators.
- To decrease temperature, rotate the knob towards the blue indicators.

5.2 Shower Mode Selection

- The three push-button controls on the face plate activate the different shower modes.
- Press the top button for the Rain Shower mode.
- Press the middle button for the Waterfall Shower mode.
- Press the bottom button for the Handheld Sprayer mode.
- Multiple buttons can be pressed simultaneously to combine shower modes.

User-Friendly

Only a single touch to activate the shower function, make them work individually or simultaneously as you prefer

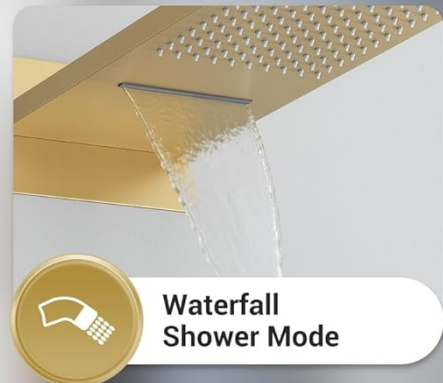


Figure 6: Mode Selection Interface

This image highlights the user-friendly control panel, demonstrating how a single touch activates different shower functions, individually or simultaneously.

Video 1: Waterfall Thermostatic Shower System 3022W Demonstration

This video demonstrates the functionality of the JetsBath Thermostatic Shower System, showcasing the activation of rain, waterfall, and handheld shower modes, as well as the temperature control features.

6. MAINTENANCE

Regular maintenance ensures the longevity and aesthetic appeal of your shower system.

6.1 Cleaning the Shower Head Nozzles

- The shower head and handheld sprayer feature silicone nozzles.
- To remove accumulated limescale, simply rub the silicone nozzles with your finger or a soft cloth.

6.2 General Cleaning

- Clean the brushed gold surfaces with a soft, damp cloth and mild soap.
- Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- The electroplated and sealed surface is designed to reduce fingerprints and water spots, requiring minimal effort to maintain its appearance.



Figure 7: Flexible Handheld Shower for Cleaning

This image shows a child happily using the handheld shower, illustrating its flexibility for various tasks such as bathing and cleaning hard-to-reach areas.

7. TROUBLESHOOTING

If you encounter any issues with your shower system, please refer to the following common troubleshooting tips. For persistent problems, contact customer support.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No water flow or low pressure	Water supply turned off; clogged nozzles; flow restrictor issue.	Check main water supply; clean silicone nozzles; consult a plumber for flow restrictor inspection.
Water temperature fluctuates	Thermostatic valve malfunction; insufficient hot water supply.	Ensure hot water heater is functioning correctly; contact a professional plumber to inspect the thermostatic valve.
Leaks from connections	Improperly tightened connections; damaged seals.	Ensure all connections are securely tightened; replace any damaged seals or O-rings. Professional installation is recommended to prevent this.

8. SPECIFICATIONS

Attribute	Detail
Brand	JetsBath
Model Number	JB3022W-BG
Color	Brushed Gold
Material	Brass
Finish Type	Brushed Gold
Number of Handles	1
Mounting Type	Wall Mount
Head Size	22 inches
Flow Rate Description	1.8 GPM
Item Weight	25.8 pounds (11.73 Kilograms)
Product Dimensions	12.2 x 24.8 x 9.06 inches
Connections	NPT 1/2"
Thermostatic Temperature	38°C (100°F) safety setting

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact JetsBath customer service directly. Keep your proof of purchase for any warranty claims.

- **Customer Service:** Refer to your product packaging or the JetsBath official website for contact details.
- **Online Resources:** Additional support and FAQs may be available on the JetsBath brand store page:

