

## NWIASS Thermostatic Shower System

# NWIASS 16-Inch Thermostatic Rain Shower System User Manual

Model: Thermostatic Shower System

Brand: NWIASS

## 1. PRODUCT OVERVIEW

The NWIASS 16-Inch Thermostatic Rain Shower System is designed to provide a comprehensive and customizable showering experience. This system features multiple functions that can be used simultaneously or individually, including rainfall, waterfall, body jets, and a handheld spray.

- **Multi-Function Operation:** Each function (rainfall shower, waterfall shower, body jet shower, handheld spray, high-flow bathtub faucet) is individually controlled, allowing for simultaneous or individual use.
- **Thermostatic Valve:** Ensures a consistent water temperature, set at 100°F / 38°C, for a safe and comfortable shower experience without constant readjustment.
- **Adjustable Body Jets:** Features 6 body jets that can be rotated and adjusted 360 degrees, providing a massaging spa shower.
- **LED Music Shower System:** The 16-inch overhead shower system includes an LED light bar and music speaker for an enhanced showering atmosphere.
- **Durable Construction:** Made from solid brass and SS304 stainless steel with a polished chrome finish for longevity and style. Self-cleaning silicone nozzles prevent clogging.

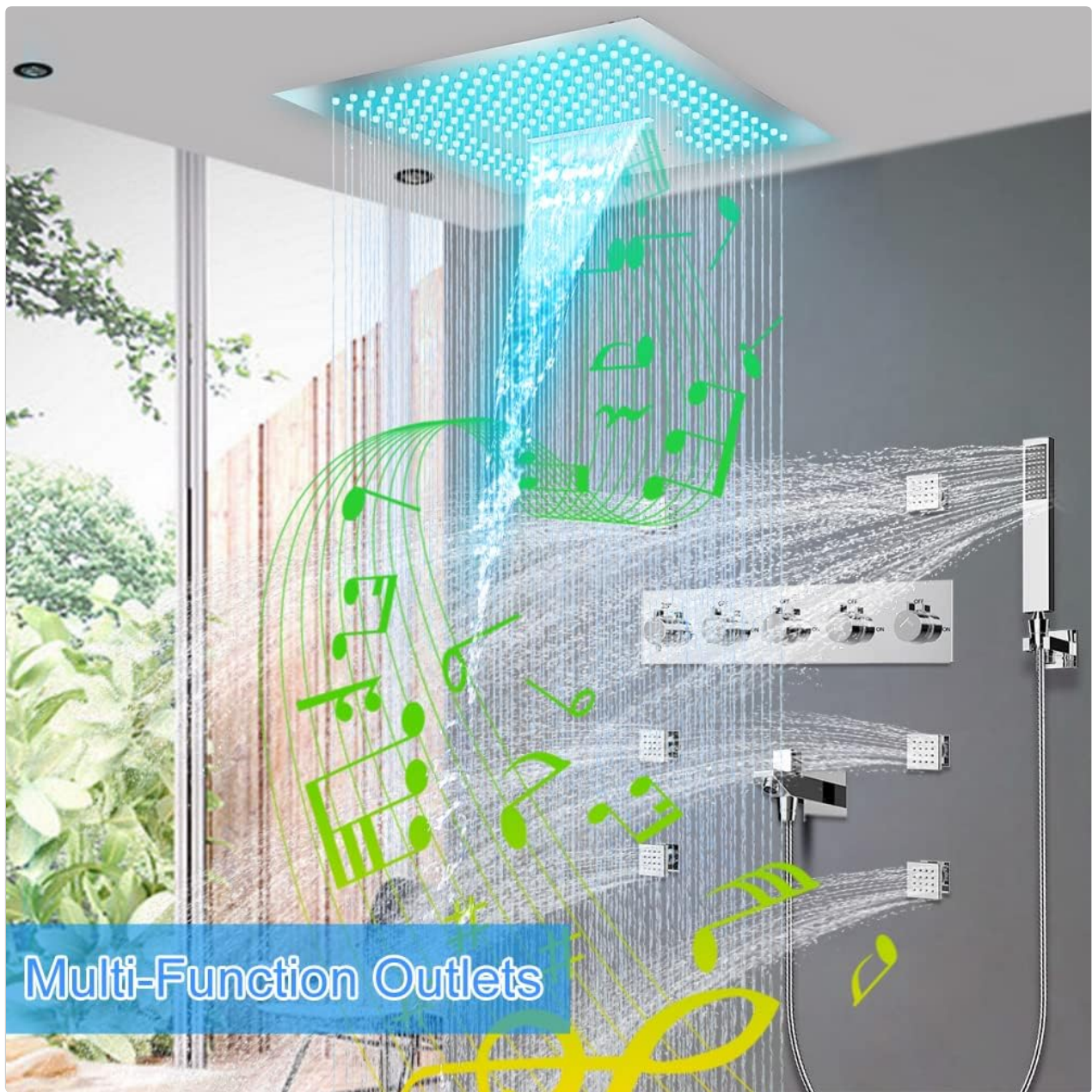


Image: The NWIASS 16-Inch Thermostatic Rain Shower System demonstrating its multi-function outlets, including rainfall, waterfall, and body jets.

## 2. SAFETY INFORMATION

Please read all instructions carefully before installation and use. Failure to follow these instructions may result in personal injury or property damage.

- Ensure all plumbing connections are secure and leak-free.
- Turn off the main water supply before beginning any installation or maintenance.
- If you are unsure about any part of the installation, consult a qualified plumber.
- The thermostatic valve is factory-set to 38°C (100°F). Do not attempt to adjust the temperature beyond safe limits.
- For LED and music features, ensure proper electrical connections are made by a qualified electrician, if required.

### 3. PACKAGE CONTENTS

Verify that all components are present and undamaged before installation.



Image: A complete set of components for the NWIASS 16-Inch Thermostatic Rain Shower System, including the shower head, control panel, handheld shower, body jets, hoses, and mounting hardware.

- 16-Inch Ceiling Mount Shower Head (Rainfall & Waterfall)
- Thermostatic Mixer Valve with Control Panel
- Handheld Shower Spray with Hose
- Body Spray Jets (6 units)
- Shower Arm
- Mounting Hardware and Accessories
- LED Power Supply (if applicable)

### 4. INSTALLATION INSTRUCTIONS

Professional installation is recommended. Ensure the main water supply is turned off before starting. This system is designed for in-wall installation.

## 4.1. Valve Body Placement

Determine the mounting height of the valve body according to comfortable operation. Mark the desired position on the wall.

Video: An animated installation guide for a shower system, demonstrating the process of determining valve body height and marking the wall for installation.

## 4.2. Rough-in Installation

Create the necessary openings in the wall for the valve body and plumbing lines. Secure the valve body to the wall using appropriate fasteners. Connect the hot and cold water inlets (NPT3/4") and the outlets for the shower head, body sprays, and handheld shower (NPT1/2").



Image: A detailed diagram illustrating the hot and cold water inlets and the various outlets for the shower head, body sprays, and handheld unit, all connected to the central thermostatic valve.

## 4.3. Leak-Proof Testing

Before closing the wall, perform a connection test. Open each function knob to check if the water supply is normal and if there are any leaks at each connection. Close the system and test for leaks for 12 hours.

## 4.4. Final Assembly

Once the leak test is successful and the wall is finished, install the shower head, body jets, handheld shower, and control panel trim. Ensure all components are securely tightened.

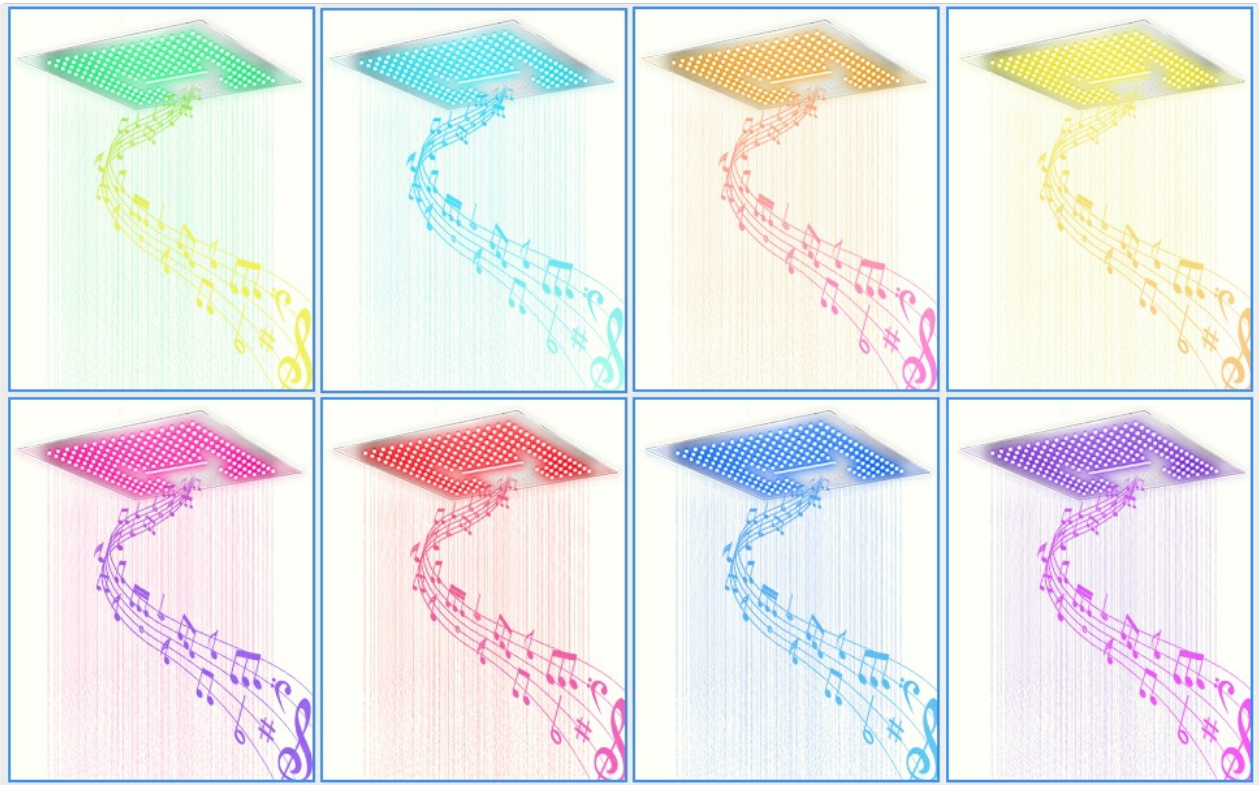


Image: A fully installed NWIASS shower system, showcasing the ceiling-mounted shower head, multiple body jets, and the sleek control panel on a tiled wall.

## 5. OPERATING INSTRUCTIONS

The NWIASS shower system offers intuitive controls for a personalized showering experience.

### 5.1. Thermostatic Control

The bottom knob on the control panel is the thermostatic switch. Rotate it to adjust the water temperature. The system is designed to maintain a consistent temperature, typically set at 38°C (100°F), to prevent sudden temperature changes.

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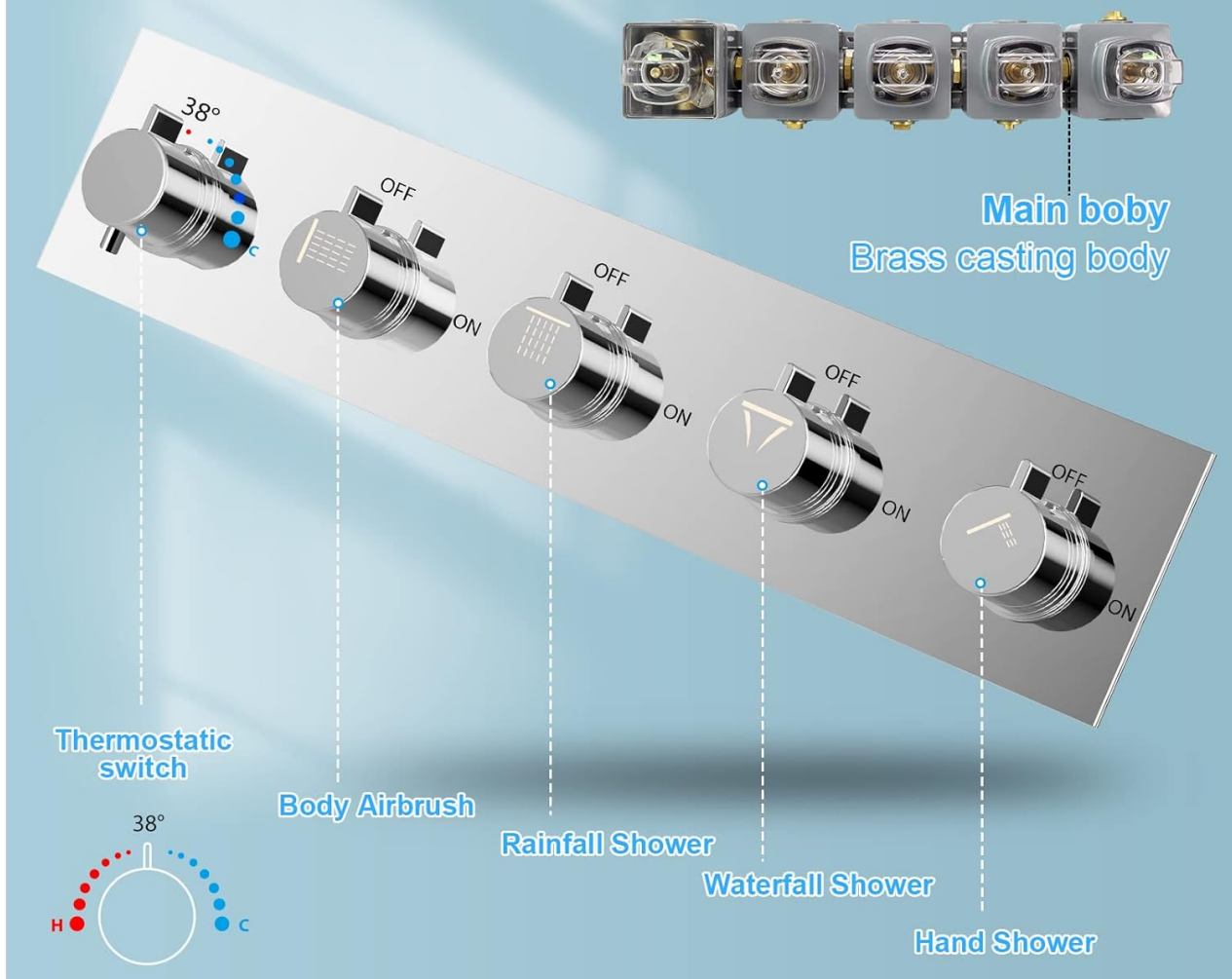


Image: A close-up of the thermostatic control panel, showing the temperature adjustment knob with markings for hot and cold, and the main body constructed from brass.

## 5.2. Function Selection

The upper knobs control the individual shower functions: rainfall, waterfall, body jets, and handheld spray. Turn the desired knob to the 'ON' position to activate that function. Multiple functions can be activated simultaneously.

Video: A detailed display of the Enga Thermostatic Rain Shower System, showcasing the various functions like rainfall, waterfall, and body jets in operation.

Video: A demonstration of the shower system with multiple functions running simultaneously, highlighting the ability to use all shower heads at once.

## 5.3. Body Jet Adjustment

The body jets can be rotated 360 degrees to direct the water flow as desired, providing a customizable massage experience.

Video: A demonstration of shower body jets with adjustable on/off and flow features, showing how to control the water stream.

## 5.4. LED and Music Features

The shower head features an integrated LED light system and music speaker. Use the provided remote control

to change LED colors (64 options) and play music, creating a personalized ambiance.



Image: The 16-inch shower head displaying LED lighting, with a remote control shown for adjusting colors and activating music playback.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your NWIASS shower system.

### 6.1. Cleaning the Nozzles

The shower head and body jets are equipped with self-cleaning silicone nozzles. To remove mineral buildup, gently rub the nozzles with your finger or a soft brush while water is flowing.

### 6.2. Cleaning the Finish

Clean the chrome finish with a soft cloth and mild soap or a non-abrasive bathroom cleaner. Avoid using harsh chemicals, abrasive cleaners, or scouring pads, as these can damage the finish.

## 7. TROUBLESHOOTING

If you encounter issues with your shower system, refer to the following common problems and solutions.

### 7.1. Water Temperature Issues

If the water temperature is not consistent or cannot be adjusted correctly, the thermostatic valve may need adjustment or inspection.

Video: Instructions on how to fix water temperature issues in a shower system, focusing on adjusting the thermostatic valve.

### 7.2. No Mixed Water / No Hot or Cold Water

If you are experiencing issues with mixed water or a lack of hot/cold water, check the thermostatic valve cartridge. Ensure the plastic hot stop ring is properly seated with the opening facing the right. Match the two dark blue marks on the temperature valve stem. If the problem persists, unscrew the check-valve with a flat screw to inspect for blockage or damage. Clean if blocked, replace if broken.

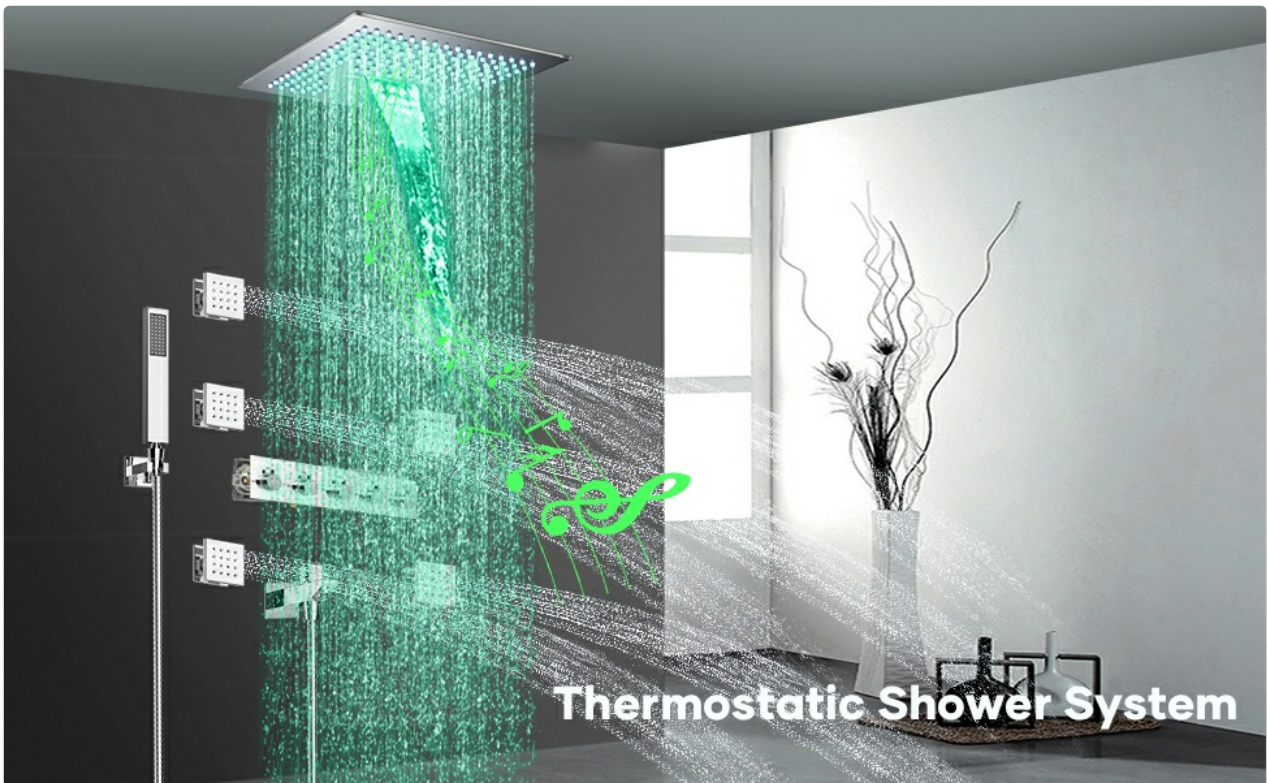


Image: A diagram illustrating the internal components of the thermostatic valve, showing how to check and adjust the hot stop ring and align the temperature valve stem marks to resolve water mixing issues.

## 8. SPECIFICATIONS

<b>Brand</b>	NWIASS
<b>Model Number</b>	Thermostatic Shower System
<b>Color</b>	Chrome
<b>Material</b>	Stainless Steel, Brass, Metal
<b>Finish Type</b>	Chrome

<b>Mounting Type</b>	Recessed Mount
<b>Installation Method</b>	Ceiling Mount
<b>Product Dimensions</b>	16 x 16 x 5 inches
<b>Included Components</b>	Shower Arm, Shower Head, Valve
<b>Type of Bulb</b>	LED

## 9. WARRANTY AND SUPPORT

NWIASS is committed to providing high-quality products. For warranty information, technical support, or assistance with parts, please contact NWIASS customer service. Keep your purchase receipt for warranty claims.

**Contact Information:** Refer to your product packaging or the NWIASS official website for the most current contact details.