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Model: KCHS0018-LEDBN

INTRODUCTION

Thank you for choosing the CASAINC KCHS0018-LEDBN Thermostatic Shower System. This advanced shower system is designed to provide a luxurious and consistent showering experience with its innovative features. It includes a 12-inch ceiling-mounted rain shower head, a 6-inch secondary shower head, a handheld spray, LED lighting with 64 color options, Bluetooth music playback, and a water temperature display.

This manual provides essential information for the safe installation, operation, and maintenance of your new shower system. Please read it thoroughly before installation and keep it for future reference.

SAFETY INFORMATION

Important: Installation of this shower system requires plumbing and electrical knowledge. Professional installation is highly recommended to ensure proper function and safety.

- Always turn off the main water supply and electrical power before attempting any installation or maintenance.
- Ensure all connections are secure and watertight to prevent leaks.
- The thermostatic valve is designed to prevent scalding by maintaining a consistent water temperature. Do not tamper with the factory settings unless you understand the implications.
- Verify that your home's plumbing and electrical systems meet local codes and regulations for shower system installation.
- Keep children away from the installation area.

PRODUCT COMPONENTS

The CASAINC KCHS0018-LEDBN Thermostatic Shower System includes the following components:

- 12-inch Ceiling-Mounted Rain Shower Head

- 6-inch Wall-Mounted Shower Head
- Handheld Spray with Hose
- Thermostatic Shower Valve with Water Temperature Display
- LED Controller
- Mounting Hardware and Accessories

Package List



Figure 1: Package List - All components included in the CASAINC KCHS0018-LEDBN Thermostatic Shower System.

SPECIFICATIONS

Brand	CASAINC
Model Number	KCHS0018-LEDBN
Color	Brushed Nickel
Material	Stainless Steel (Shower Heads), Brass (Handles)
Finish Type	Brushed
Number of Handles	1
Mounting Type	Wall Mount (Valve), Ceiling Mount (12" Shower Head), Wall Mount (6" Shower Head, Handheld)
Item Weight	13.87 Kilograms
Head Size	12" (Rain Shower Head), 6" (Secondary Shower Head)

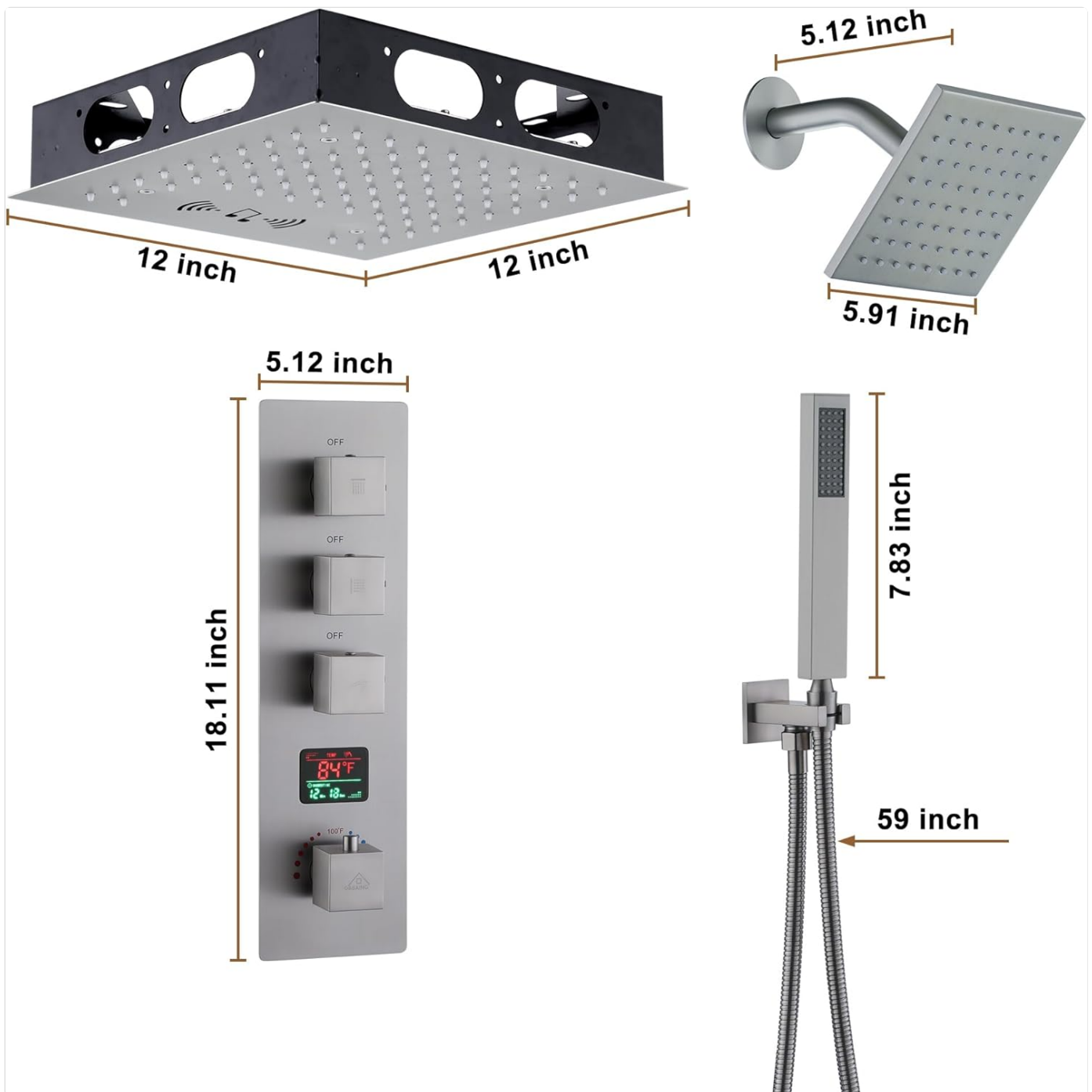


Figure 2: Product Dimensions - Detailed measurements for the shower heads, control panel, and handheld spray.

SETUP AND INSTALLATION

Installation of the CASAINC Thermostatic Shower System should be performed by a qualified professional plumber to ensure correct setup and adherence to all local plumbing and electrical codes.

Key Installation Considerations:

- **Water Connections:** The system utilizes standard NPT 1/2" connections. Ensure proper sealing and secure fittings for all water lines.
- **Thermostatic Valve Placement:** The thermostatic valve should be installed at an accessible height for easy operation and temperature monitoring.
- **Ceiling Reinforcement:** For the 12-inch ceiling-mounted shower head, ensure the ceiling structure is adequately reinforced to support its weight and the water flow.
- **Electrical Connections:** The LED lighting and Bluetooth module require an electrical connection. Ensure all wiring is done according to electrical safety standards and local codes.



Figure 3: NPT Connections - Illustrates the American Standard NPT 1/2" connections for the shower system.

OPERATING INSTRUCTIONS

1. Water Temperature Control

The thermostatic valve maintains a consistent water temperature, preventing sudden fluctuations. The integrated display shows the current water temperature.

- **Setting Temperature:** Rotate the temperature control knob to adjust the desired water temperature.
- **100°F (38°C) Safety Lock:** The system features a safety lock at 100°F (38°C) to prevent accidental scalding, making it safe for children and the elderly. To exceed this temperature, press the button on the knob and continue rotating towards the hot water direction.

Can Use 3 Functions At The Same Time

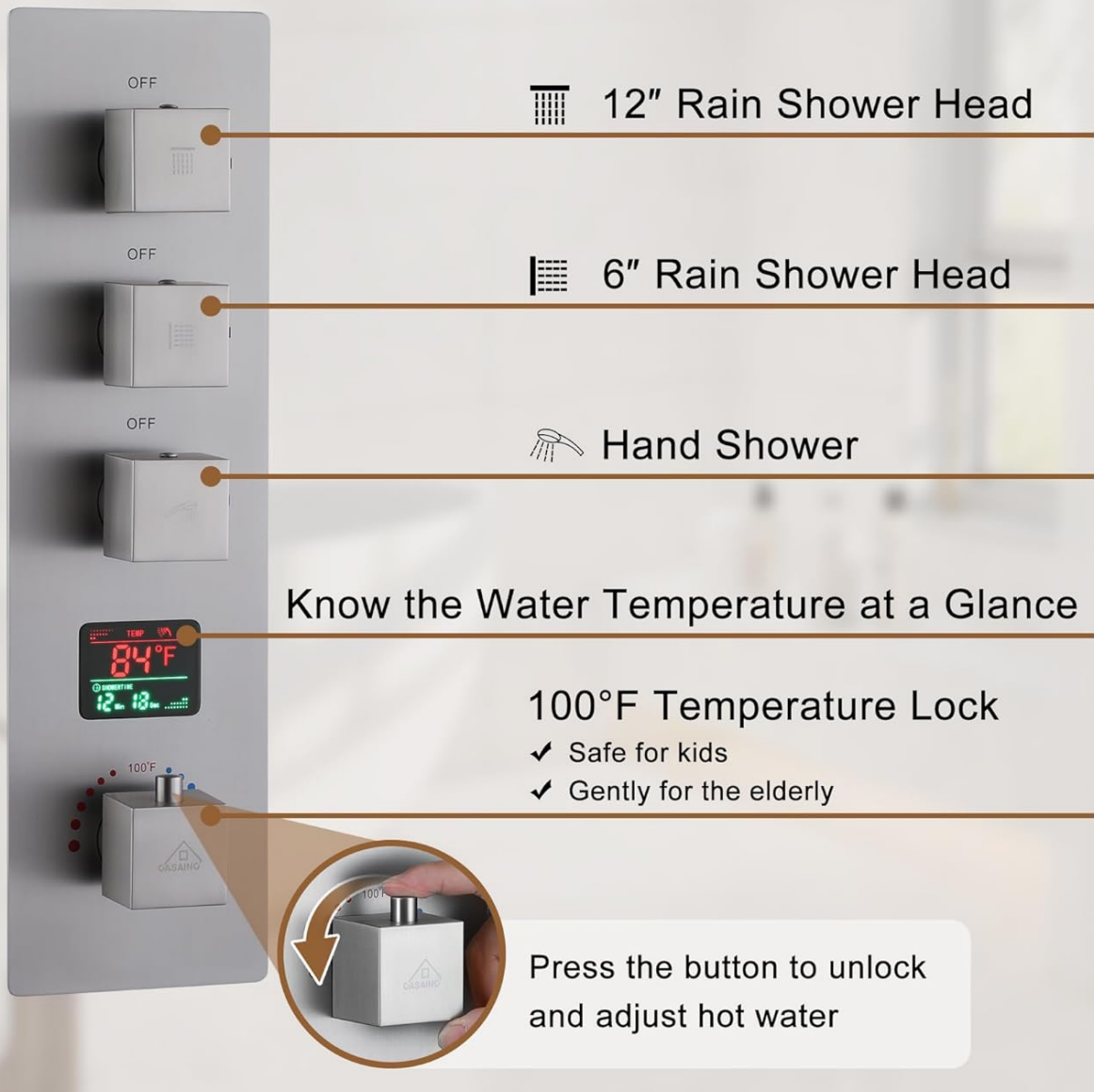


Figure 4: Temperature Control - Illustrates the temperature display and safety lock feature.

2. Shower Function Selection

The system offers three distinct shower functions that can be used individually or simultaneously:

- **12" Rain Shower Head:** Provides a wide, gentle rainfall experience from the ceiling.
- **6" Shower Head:** Offers a focused spray from the wall-mounted head.
- **Handheld Spray:** Ideal for targeted rinsing and cleaning.

Use the individual control knobs on the valve panel to activate or deactivate each shower function. You can engage multiple functions at once for a customized showering experience.

3. LED Lighting and Bluetooth Music

Enhance your shower with integrated LED lighting and Bluetooth music playback:

- **LED Lighting:** The 12-inch rain shower head features 64 color LED lights. Use the provided remote control to change colors and lighting modes.

- **Bluetooth Music:** Connect your smartphone or other Bluetooth-enabled device to the shower system to play music. Refer to your device's Bluetooth pairing instructions.



Figure 5: LED and Bluetooth Features - Demonstrates the LED lighting and Bluetooth music player functionality.

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Video 1: Smart Dual Shower Heads Shower System with LED Light & Music. This video demonstrates the LED lighting and music playback features of the shower system.

MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your CASAINC shower system.

- **Cleaning Nozzles:** The shower heads feature self-cleaning silicone nozzles. Simply wipe away any calcium or lime build-up with your finger to maintain consistent water flow.
- **Surface Cleaning:** The brushed nickel finish is fingerprint resistant. Clean surfaces with a soft cloth and mild soap or a non-abrasive cleaner specifically designed for brushed finishes. Avoid harsh chemicals, abrasive pads, or

polishes that could damage the finish.

- **Thermostatic Valve:** Periodically check the thermostatic valve for any signs of leakage or malfunction. If you notice any issues, contact a qualified plumber.

Enjoy A Full-body Shower From All Angles

Self-Cleaning Silicone Nozzles
Easy to wipe away calcium and lime build-up with the touch of finger

360° Rotation
Extensive testing in line with CUPC-standards



Figure 6: Nozzle Maintenance - Demonstrates the ease of cleaning the silicone nozzles.



Figure 7: Finish Durability - Shows the brushed nickel finish and its fingerprint-resistant quality.

TROUBLESHOOTING

If you encounter any issues with your shower system, please refer to the following common troubleshooting steps:

- **No Water Flow or Low Pressure:** Check if the main water supply is fully open. Inspect shower heads and nozzles for clogs and clean them if necessary. Ensure there are no kinks in the handheld hose.
- **Inconsistent Water Temperature:** Verify that the thermostatic valve is set correctly. If the issue persists, it may indicate a problem with the hot or cold water supply or the thermostatic cartridge, requiring professional inspection.
- **LED Lights Not Working:** Check the electrical connection to the LED controller. Ensure the remote control batteries are functional. If only some LEDs are out, it might indicate a component failure requiring service.
- **Bluetooth Connectivity Issues:** Ensure your device's Bluetooth is enabled and within range. Try unpairing and re-pairing the device. Check if the shower system's Bluetooth module has power.
- **Leaks:** Immediately turn off the water supply. Check all visible connections for tightness. If a leak persists, professional assistance is required.

For issues not covered here or if troubleshooting steps do not resolve the problem, please contact CASAINC customer support.

WARRANTY AND SUPPORT

CASAINC offers a **Lifetime-Limited-Maintenance** warranty on this product. This warranty covers manufacturing defects and ensures free replacement of accessories/products for non-human quality problems. Please retain your proof of purchase for warranty claims.

Our dedicated customer support team is available to assist you with any questions, concerns, or issues you may encounter. For quick and professional assistance regarding consultation, logistics, installation, or missing items, please refer to your order details page for contact information or visit the official CASAINC website.

