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CASAINC KCHS0022-LEDBN

CASAINC Thermostatic Shower System User Manual

Model: KCHS0022-LEDBN

Brand: CASAINC

1. Product Overview

The CASAINC Thermostatic Shower System is designed to provide a luxurious and customizable showering experience. This advanced system features a large 35x16-inch rain showerhead with multiple spray modes, integrated LED lighting with 64 colors, Bluetooth music playback, adjustable body jets, and a 2-in-1 handheld spray with a height-adjustable sliding rod. The thermostatic valve ensures consistent water temperature for safety and comfort.

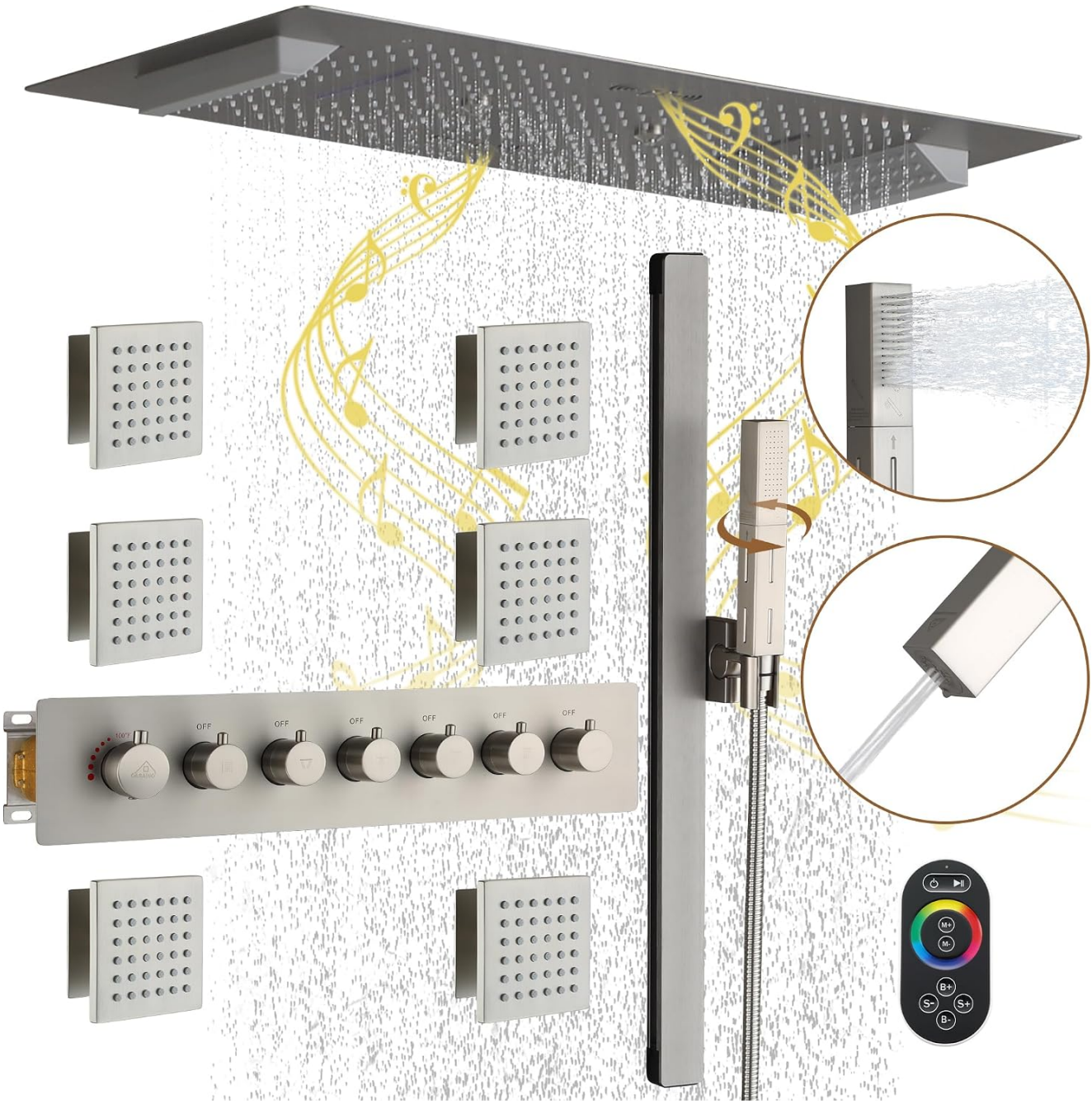


Figure 1.1: Complete CASAINC Thermostatic Shower System components.



Figure 1.2: The CASAINC shower system integrated into a modern bathroom setting.

Key Features:

- **Spa-Like Shower at Home:** Features a 35x16-inch oversized rain showerhead with four premium spray modes: rainfall, waterfall, mist, and side rainfall. These modes can operate simultaneously or independently for a custom hydrotherapy experience.
- **Smart Shower System with Music & Color:** Offers a chromotherapy experience with 64 mesmerizing LED colors that sync with water flow, requiring no batteries. Includes Bluetooth functionality for music playback, transforming your shower into a personal concert hall.
- **Upgraded Shower System with Body Jets:** Includes 6 larger, 360° adjustable body spray jets with an innovative 4-hole silicone nozzle design for balanced water pressure and a powerful yet gentle massage.
- **2-in-1 Brass Handheld Spray with Height Adjustable Sliding Rod:** Dual-function handheld shower combines rainfall mode for gentle cleansing and a powerful spraygun mode for targeted cleaning. The smooth sliding rod allows effortless height adjustment.
- **Thermostatic Shower Valve:** Maintains a comfortable water temperature regardless of pressure changes. Features a safety lock at 38°C (100°F) to prevent scalding, suitable for families with children or the elderly.

2. Setup and Installation

Proper installation is crucial for the optimal performance and longevity of your CASAINC shower system. Due to the complexity and specialized nature of this product, professional installation by a certified plumber is highly recommended.

2.1 Package Contents

Before beginning installation, verify that all components are present and undamaged. Refer to the diagram below for a visual representation of the included parts.



Figure 2.1: "What You Get" - Complete set of components included in the package.

- Oversized Rain Shower Head (35x16 inch) with LED and Bluetooth
- Thermostatic Valve Body and Control Panel
- 6 Adjustable Body Jets
- 2-in-1 Handheld Shower with Sliding Rod and Hose
- Mounting Hardware and Connectors

- Remote Control for LED functions
- Instruction Manual

2.2 Installation Considerations

Ensure your bathroom infrastructure can support the ceiling-mounted shower head and the required plumbing for multiple functions. Accurate measurements are essential for proper fit and function.

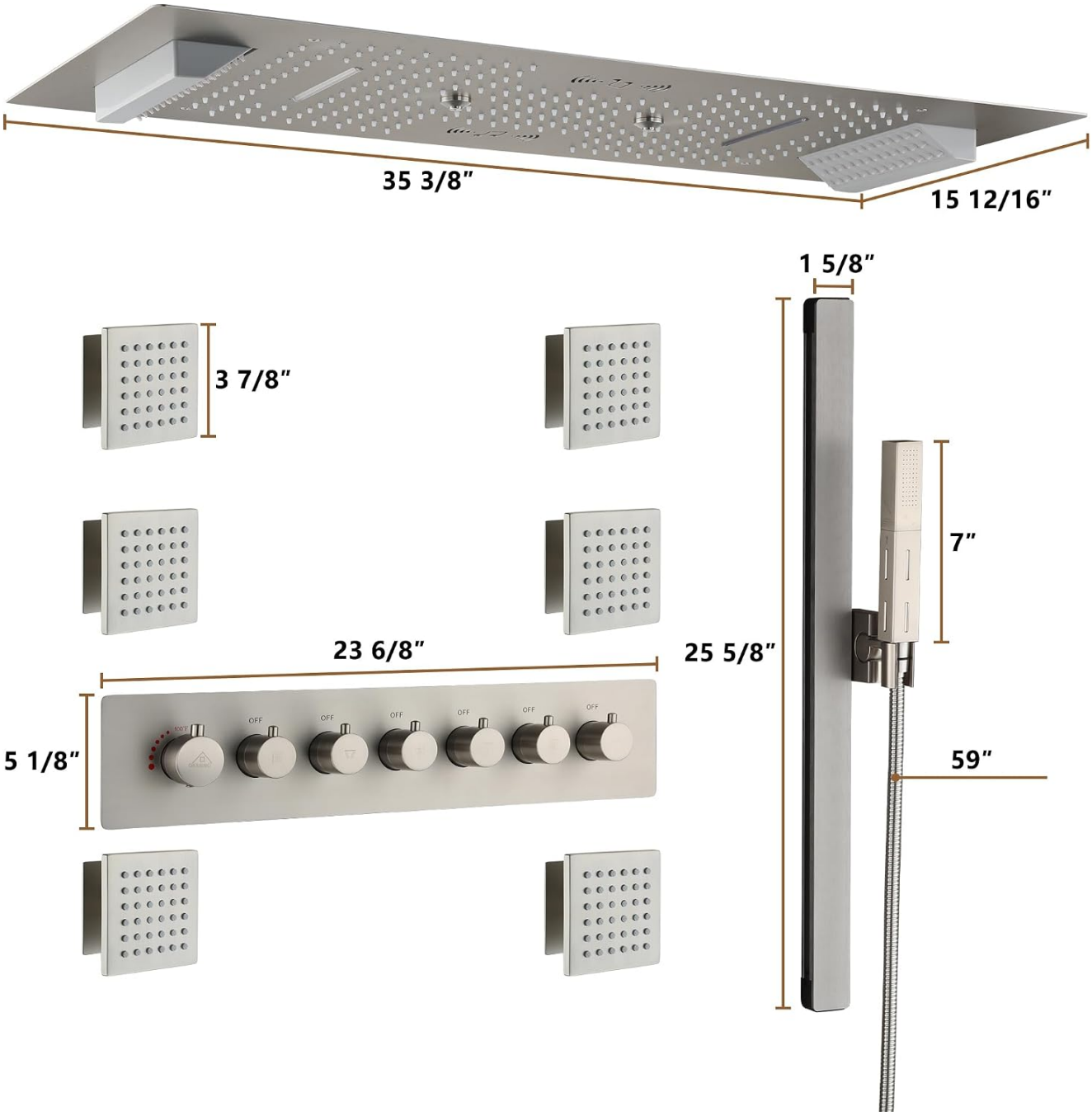


Figure 2.2: Product dimensions for installation planning.

The thermostatic valve body is the central control unit. Its precise placement and secure connection to the water supply lines are critical. The system uses 3/4 inch inlets for greater water flow, which is superior to standard 1/2 inch inlets.

Video 2.1: Overview of the Thermostatic Shower System and Smart Shower Jets System, demonstrating key features and installation aspects. (Source: MM CASA INC)

3. Operating Instructions

Your CASAINC shower system offers a variety of functions for a personalized showering experience. Familiarize yourself with the controls on the thermostatic valve panel and the remote control for the LED features.

3.1 Shower Modes

The main shower head provides four distinct water flow modes, selectable via the control panel:

- **Rain Mode:** Gentle, widespread water coverage simulating natural rainfall.
- **Waterfall Mode:** A concentrated sheet of water for a powerful and invigorating experience.
- **Mist Mode:** Fine, soft mist for a soothing and relaxing sensation.
- **Side Rainfall Mode:** Water flows from the sides of the shower head, providing unique coverage.



Figure 3.1: Visual representation of the four available shower modes.

3.2 LED Lighting and Bluetooth Music

The shower head features integrated LED lights that change color and a Bluetooth speaker for audio playback. The LED lights are water-flow activated and do not require batteries. Use the provided remote control to select from 64 colors or enable an auto-cycle mode. To use the Bluetooth function, pair your device with the shower system's Bluetooth signal.

3.3 Handheld Spray Functions

The 2-in-1 handheld shower offers versatile use:

- **Rainfall Mode:** Gentle water flow for personal cleansing.
- **Spraygun Mode:** A powerful, concentrated jet ideal for targeted cleaning tasks such as rinsing the shower area, cleaning drainage, or even pet showering.

Twist the top of the handheld unit to switch between these two modes. The handheld shower is mounted on a smooth sliding rod, allowing for easy height adjustment to suit users of all heights.



Figure 3.2: Handheld shower with dual spray modes and 360° rotation.

3.4 Body Jets

The six body jets provide a massaging spray. Each jet can be individually adjusted 360° to direct water flow precisely where desired. The upgraded 4-hole silicone nozzle design ensures a balanced and effective spray.



Figure 3.3: Upgraded body jet design for enhanced performance.

3.5 Thermostatic Valve

The thermostatic valve maintains a constant water temperature, preventing sudden changes due to fluctuations in water pressure. To set the desired temperature, rotate the temperature control knob. For safety, a lock is set at 38°C (100°F) to prevent accidental scalding. To exceed this temperature, press the safety button while rotating the knob.

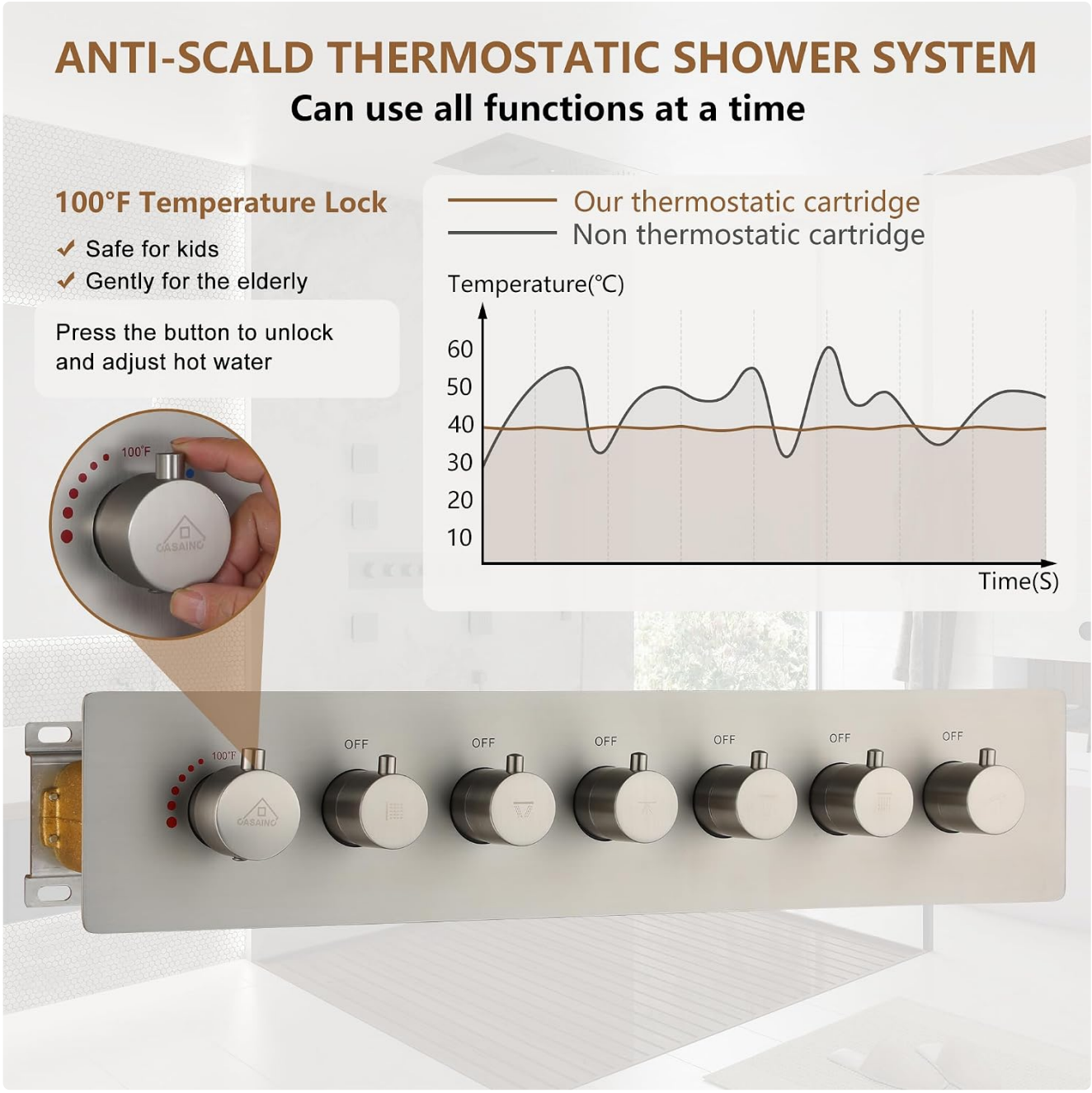


Figure 3.4: Anti-scald thermostatic valve with safety lock.

4. Care and Maintenance

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

4.1 Cleaning the Finish

For the brushed nickel finish, use a soft cloth and mild soap or a non-abrasive cleaner specifically designed for bathroom fixtures. Avoid abrasive cleaners, scouring pads, or harsh chemicals, as these can damage the finish. Rinse thoroughly with water and dry with a soft cloth to prevent water spots.

4.2 Nozzle Maintenance

The silicone nozzles on the shower head and body jets are designed for easy cleaning. Periodically rub the nozzles with your finger or a soft brush to dislodge any mineral buildup (limescale). For stubborn deposits, a solution of white vinegar and water can be applied, allowed to sit for a short period, and then rinsed off.

5. Troubleshooting

If you encounter issues with your shower system, refer to the following common problems and solutions. For complex issues, contact professional assistance or customer support.

Problem	Possible Cause	Solution
Low Water Pressure	Clogged nozzles; partially closed shut-off valve; low household water pressure.	Clean nozzles by rubbing them; ensure shut-off valves are fully open; consult a plumber for household water pressure issues.
Inconsistent Water Temperature	Thermostatic valve malfunction; insufficient hot water supply.	Verify hot water supply; if issue persists, contact a professional plumber to inspect the thermostatic valve.
LED Lights Not Working	Insufficient water flow; electrical connection issue; remote control battery.	Ensure adequate water flow; check electrical connections (professional assistance recommended); replace remote control battery if applicable.
Bluetooth Not Connecting	Device too far; shower system not in pairing mode; interference.	Ensure device is within range; restart both devices; check for other Bluetooth devices causing interference.

6. Product Specifications

Attribute	Detail
Brand	CASAINC
Model Number	KCHS0022-LEDBN
Color	Brushed Nickel
Material	Stainless Steel, Brass
Finish Type	Brushed
Number of Handles	2
Handle Material	Brass
Mounting Type	Ceiling Mount
Item Weight	78.9 pounds
Product Dimensions	40.55 x 20.87 x 13.78 inches
Country of Origin	China
Batteries Required?	No (for LED, water-flow powered)

7. Warranty and Customer Support

7.1 Warranty Information

The CASAINC Thermostatic Shower System comes with a**Lifetime-Limited-Maintenance Warranty**. 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.

7.2 Return Policy

This product is eligible for a **30-day easy return** policy, allowing for a refund or replacement within 30 days of purchase, subject to the seller's terms and conditions.

7.3 Customer Support

For any questions, concerns, or assistance with your CASAINC shower system, please contact the seller,**MM CASA INC**. They are committed to providing dedicated customer support and ensuring your satisfaction with the product.

You can typically find contact information for the seller through your purchase platform or the official CASAINC website. Always refer to the specific contact methods provided at the time of purchase for the most direct support.

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