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› CASAINC 12-inch Thermostatic Shower System (Model CS6222-12MB) User Manual

## CASAINC CS6222-12MB

# CASAINC 12-inch Thermostatic Shower System

MODEL: CS6222-12MB

## 1. Safety Information

Please read all instructions carefully before installation and use. Failure to follow these instructions may result in personal injury or property damage. Retain this manual for future reference.

- Professional installation is recommended to ensure proper function and compliance with local plumbing codes.
- Ensure all water supply lines are turned off before beginning installation.
- Verify that all components are present and undamaged before installation. Do not install damaged parts.
- This shower system features a thermostatic anti-scald setting. Do not bypass or modify this safety feature.
- Wear appropriate personal protective equipment (PPE) during installation, such as safety glasses and gloves.
- Do not use harsh chemicals or abrasive cleaners on the product finish, as this may cause damage.

## 2. Product Overview

The CASAINC 12-inch Thermostatic Shower System (Model CS6222-12MB) is designed to provide a comfortable and safe showering experience. It features a thermostatic valve to maintain consistent water temperature and offers multiple spray functions.



Overview of the CASAINC Thermostatic Dual Shower Heads System features.

### Key Features:

- **Thermostatic Anti-Scald Setting:** Automatically balances hot and cold water pressure to maintain a comfortable temperature, with a safety lock at 38°C (100°F) to prevent scalding.
- **Three Functions:** Allows simultaneous or individual use of the 12-inch overhead rain showerhead, 6-inch high-pressure regular showerhead, and handheld spray.
- **Handheld Spray Modes:** The handheld shower offers Rain Shower, Massage, and Massage + Rain shower functions.
- **Durable Construction:** Made with brass and stainless steel components, featuring advanced plating technology for durability and an anti-fingerprint surface for easy cleaning.
- **Certifications:** cUPC certified, meeting ASSE 1016-2017/ASME A112.1016-2017/CSA B125.16-17 standards.

### 3. Package Contents

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Carefully unpack the product and ensure all items are present and in good condition. If any parts are missing or damaged, please contact customer support.

- 12-inch Square Rain Shower Head (304 stainless steel)
- Handheld Shower Head (ABS)
- 6 Inch Secondary Tilted Showerhead (304 stainless steel)
- Handheld Shower Holder (Brass)
- 59-inch Shower Hose (304 stainless steel)
- Thermostatic Shower Valve (Brass)
- Trim Kit



# Product Dimension

## Valve Included



## ADDITIONAL INFORMATION

**NUMBER OF SPRAY SETTINGS**  
5 sprays

**CARTRIDGE**  
Included

**HOSE**  
59-inch stainless steel hose

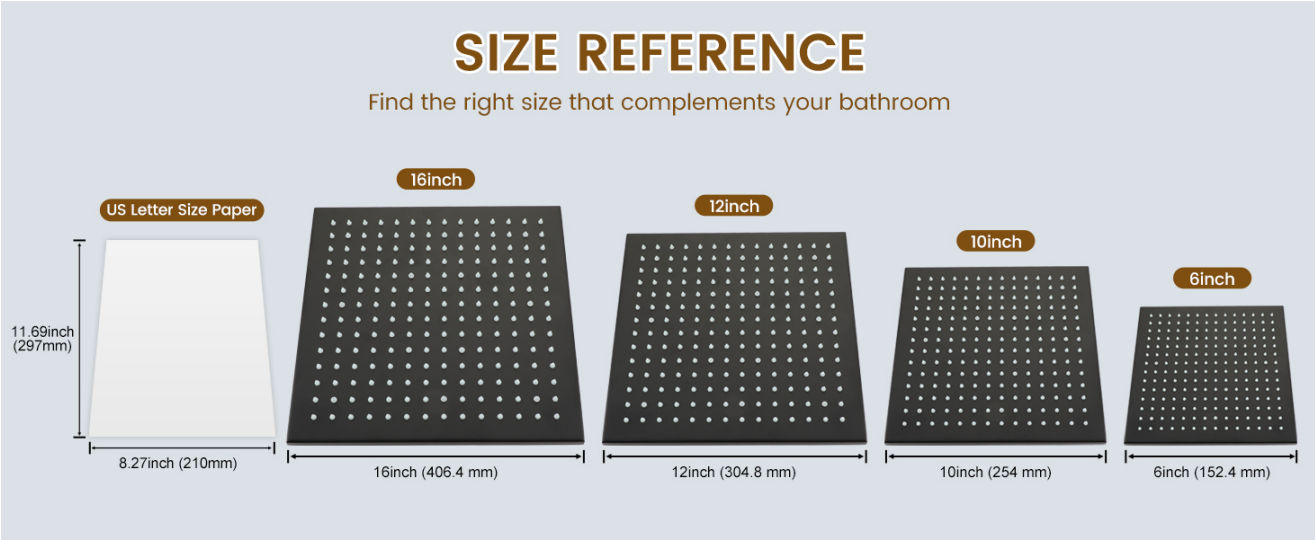


Product dimensions and included components.

## 4. Specifications

| Attribute         | Specification               |
|-------------------|-----------------------------|
| Brand             | CASA INC                    |
| Model Number      | CS6222-12MB                 |
| Color             | Matte Black                 |
| Material          | Brass, Stainless Steel, ABS |
| Finish Type       | Black                       |
| Number of Handles | 1                           |
| Mounting Type     | Ceiling Mount               |

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| Flow Rate          | 2.5 GPM                                                 |
| Head Size          | 12 inches (overhead), 6 inches (secondary)              |
| Shower Hose Length | 59 inches                                               |
| Item Weight        | 7.33 Kilograms                                          |
| Certifications     | cUPC, ASSE 1016-2017/ASME A112.1016-2017/CSA B125.16-17 |



Size reference for various shower head dimensions.

## 5. Installation

Installation of this shower system requires plumbing knowledge and adherence to local building and plumbing codes. If you are unsure about any step, consult a qualified professional plumber.

### Pre-Installation Steps:

1. Turn off the main water supply to your home.
2. Clear the installation area and ensure you have all necessary tools and components.
3. Familiarize yourself with the components and their connections. This system uses standard NPT 1/2" connections.

### General Installation Guidelines:

- Install the thermostatic mixing valve securely within the wall, ensuring it is level and accessible for future maintenance.
- Connect the hot and cold water supply lines to the designated inlets on the valve.
- Connect the outlets from the valve to the overhead shower arm, secondary shower arm, and handheld shower hose connection.
- Install the ceiling-mounted shower arm and attach the 12-inch rain shower head.
- Install the wall-mounted secondary shower arm and attach the 6-inch shower head.
- Mount the handheld shower holder and connect the 59-inch shower hose to the handheld shower head and the wall outlet.
- Install the trim kit, including the control panel and temperature knob, onto the thermostatic valve.
- After installation, slowly turn on the main water supply and check for leaks.



An example of the CASAINC shower system installed in a modern bathroom setting.



## AMERICAN STANDARD NPT 1/2" CONNECTIONS

Our shower system has passed cUPC certification and meets ASSE 1016-2017/ASME A112.1016-2017/CSA B125.16-17 standards

The thermostatic shower valve works to prevent scalds, which is suitable for families with children and the elderly



cUPC Certified



prevent scalds



Suitable for the elderly and children

Information on NPT 1/2" connections and safety certifications.

## 6. Operating Instructions

This shower system is designed for intuitive operation, allowing you to easily control water flow and temperature.

# Smart Thermostatic Shower System



3 Functions Can Work Together



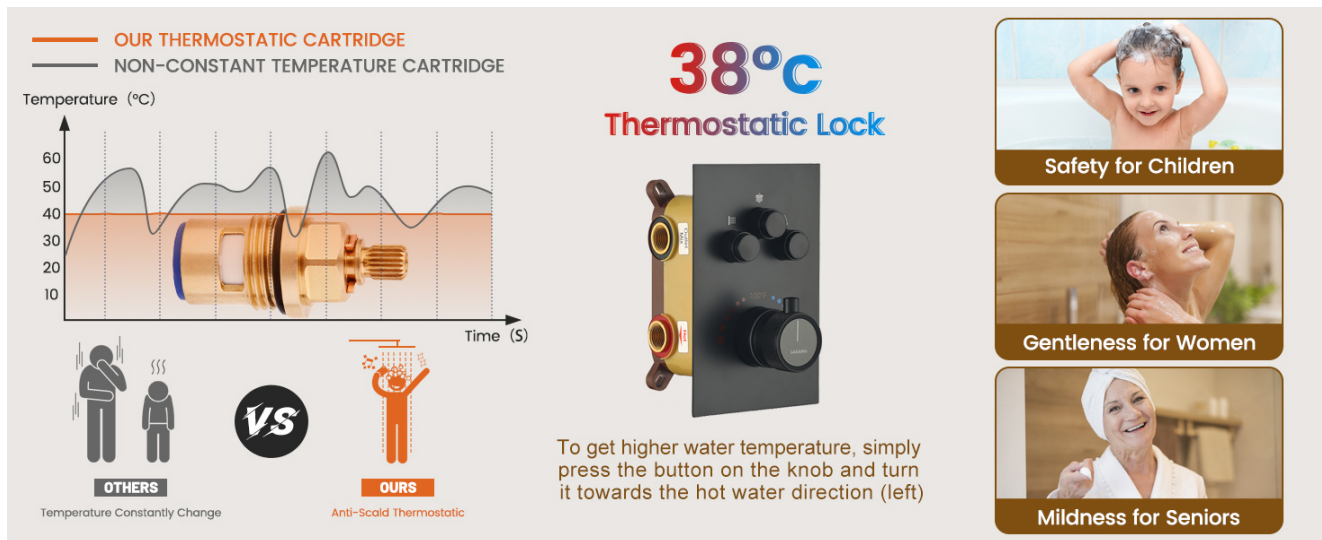
Anti-Slip Temperature Control Knob



The smart thermostatic shower system control panel.

## Temperature Control:

- The large knob on the control panel adjusts the water temperature.
- The safety lock is set at 38°C (100°F) to prevent accidental scalding. To increase the temperature beyond this point, press the button on the knob and turn it towards the hot water direction (left).
- The thermostatic valve automatically maintains the set temperature, compensating for changes in water pressure.



Explanation of the thermostatic lock feature for safety.

### Function Selection:

- The control panel features three buttons to select the desired shower function(s).
- You can choose to use the 12-inch rain shower head, the 6-inch secondary shower head, or the handheld spray individually.
- All three functions can be activated simultaneously for a full body shower experience.



≪ **12-inch Stainless Steel Shower Head**

**3-Function Hand Shower** ≫



≪ **6-inch Stainless Steel Shower Head**

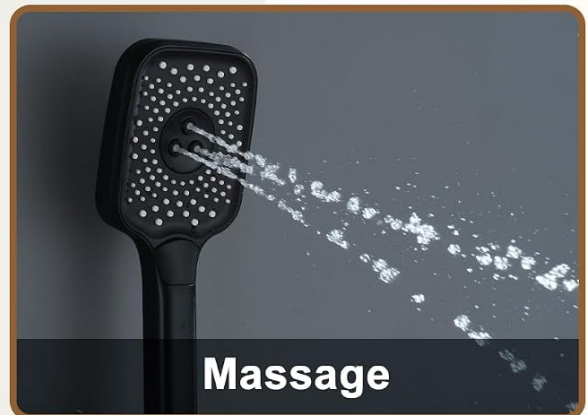


The three main shower components and their adjustability.

#### **Handheld Shower Modes:**

- The handheld shower head has a button to cycle through its three spray modes: Rain Shower, Massage, and a combination of Massage + Rain shower.

# 3 Functions



The three spray modes available on the handheld shower head.

## 7. Maintenance

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

### Cleaning the Finish:

- Clean the matte black finish with a soft, damp cloth and mild soap.
- Avoid using abrasive cleaners, scouring pads, or chemical solvents, as these can damage the finish.
- Wipe surfaces dry after cleaning to prevent water spots.

### Cleaning Shower Head Nozzles:

- The shower heads feature self-cleaning nozzles. Mineral deposits can be easily wiped away with a finger or soft cloth.
- For stubborn deposits, a solution of white vinegar and water can be used. Soak the shower head (if removable) or apply the solution with a cloth, then rinse thoroughly.

## 8. Troubleshooting

If you encounter issues with your shower system, refer to the common problems and solutions below. If the problem persists, contact customer support.

| Problem                                           | Possible Cause                                                                                           | Solution                                                                                                                    |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| No water flow or low pressure                     | Main water supply off; clogged shower head nozzles; debris in valve.                                     | Check main water supply; clean shower head nozzles; consult a plumber to inspect the valve.                                 |
| Water temperature is inconsistent or too hot/cold | Thermostatic valve malfunction; incorrect installation of hot/cold lines; insufficient hot water supply. | Ensure hot and cold lines are correctly connected; check hot water heater settings; contact a plumber for valve inspection. |
| Leaks from connections                            | Loose connections; damaged O-rings or seals; improper thread sealant.                                    | Tighten connections (do not overtighten); inspect and replace O-rings/seals; reapply thread sealant if necessary.           |
| Handheld sprayer leaks                            | Loose connections; damaged hose or sprayer.                                                              | Check and tighten connections; inspect hose and sprayer for damage and replace if needed.                                   |

## 9. Warranty and Support

CASAINC stands behind the quality of its products.

### Warranty Information:

This product is covered by a **Lifetime-Limited-Maintenance Warranty**. This warranty typically covers manufacturing defects and non-human quality problems, offering free replacement of accessories or products. Please refer to your purchase documentation or contact customer support for full warranty terms and conditions.

### Customer Support:

For any questions, concerns, or assistance with missing parts, damage, installation, or logistics, please contact CASAINC customer support. You can typically find contact information by clicking the order details page where you purchased the product.

## HERE TO ASSIST YOU 24/7 WITH ANY ISSUES

Quick, professional customer support at your service

- We provide lifetime limited maintenance for our customers
- If you received the products with missing parts/ damaged, please reach out to us before initiating a return, we'll help you find a quick solution
- Any problems with consultation, logistics, installation, or missing items can be getting in touch with us by simply clicking the order details page



CASAINC customer support is available to assist you.

