

CASAINC CS6219-12MB-CA

CASAINC Thermostatic Shower System User Manual

Model: CS6219-12MB-CA

Brand: CASAINC

1. INTRODUCTION

Thank you for choosing the CASAINC Thermostatic Shower System. This manual provides essential information for the safe installation, operation, and maintenance of your new shower system. Please read these instructions thoroughly before installation and retain them for future reference.

This system features a 12-inch wall-mounted rain showerhead, a multi-function handheld spray, and six adjustable body jets, all controlled by a thermostatic valve for a consistent and comfortable showering experience.

2. SAFETY INFORMATION

- **Professional Installation Recommended:** Installation should be performed by a qualified plumber in accordance with local plumbing and building codes.
- **Thermostatic Valve:** The system is equipped with a cUPC certified pressure-balanced thermostatic valve. This technology maintains a stable water temperature, preventing sudden changes due to water pressure fluctuations.
- **Scald Prevention:** The safety lock on the thermostatic control knob is preset to 40°C (104°F) to prevent accidental scalding. To exceed this temperature, the safety override button must be pressed.
- **Water Pressure:** Ensure your home's water pressure is within the recommended range for optimal performance.
- **Hot and Cold Water Supply:** Connect the hot water supply to the 'H' inlet and the cold water supply to the 'C' inlet on the valve body. Incorrect connection can lead to improper function and potential hazards.
- **Inspection:** Before installation, inspect all components for any damage. Do not install damaged parts.

3. PACKAGE CONTENTS

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

Packing List



Image: All components included in the CASAINC Thermostatic Shower System package.

- Thermostatic Mixing Valve Body
- 12-inch Wall-Mounted Rain Showerhead
- Shower Arm for Rain Showerhead
- Handheld Shower Spray
- Shower Hose (59-inch stainless steel)
- Handheld Shower Holder
- 6 Concealed Body Jets
- Control Panel/Trim Plate
- Mounting Hardware (screws, anchors)
- Installation Guide
- Protective Gloves

4. PRODUCT DIMENSIONS

Refer to the diagram below for detailed product dimensions to ensure proper planning and installation.

Product Dimension

Valve Included



ADDITIONAL INFORMATION

NUMBER OF SPRAY SETTINGS
5 sprays

CARTRIDGE
Included

HOSE
59-inch stainless steel hose

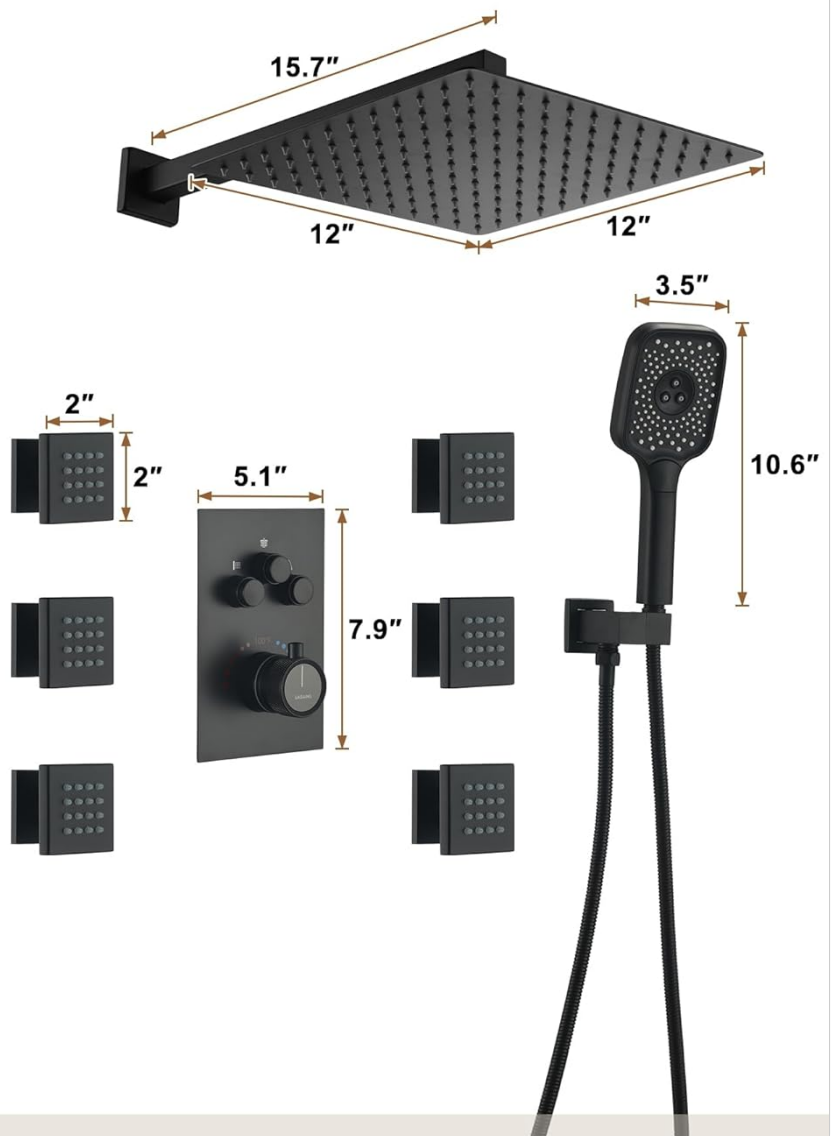


Image: Diagram showing the dimensions of the 12-inch showerhead (15.7" x 12" x 3.5"), handheld spray (10.6" length), body jets (2" x 2"), and control panel (7.9" x 5.1").

- **Rain Showerhead:** 12 inches (square), with a total arm length of approximately 15.7 inches from the wall.
- **Handheld Spray:** Approximately 10.6 inches in length.
- **Body Jets:** Each jet measures 2 inches by 2 inches.
- **Control Panel:** Approximately 7.9 inches in height and 5.1 inches in width.
- **Shower Hose:** 59 inches (stainless steel).

5. KEY FEATURES

- **Thermostatic Control:** Maintains a consistent water temperature, preventing fluctuations. Features a safety lock at 40°C (104°F).
- **Multiple Functions:** Offers three distinct showering functions:
 - 12-inch Wall-Mounted Rain Showerhead
 - Handheld Spray with 3 spray modes (Rain Shower, Massage, Massage+Rain Shower)

3 Functions



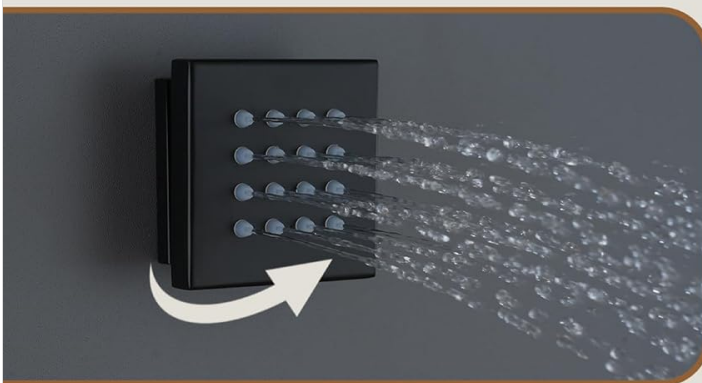
Image: Close-up of the handheld showerhead demonstrating its three spray functions: Rain Shower, Massage, and a combination of Massage and Rain Shower.

- **Simultaneous Operation:** All three functions (rain shower, handheld spray, body jets) can be operated simultaneously.
- **360-Degree Adjustable Components:** Both the 12-inch rain showerhead and the 6 body jets feature 360-degree angle adjustment for personalized coverage.



12-inch Stainless Steel Shower Head

3-Function Hand Shower



6-Pc Concealed Body Jets



Image: Illustration highlighting the 360-degree adjustability of the 12-inch stainless steel shower head and the 6 concealed body jets.

- **Concealed Installation:** Designed for a sleek, integrated look with American standard NPT1/2 connectors compatible with various pipe types.
- **Durable Construction:** Made with a brass structure for quality and longevity, finished in Matte Black.

6. SETUP AND INSTALLATION

This section provides general guidelines. Refer to the detailed installation guide included in your package for specific steps and diagrams. Professional installation is highly recommended.

1. Preparation:

- Turn off the main water supply before starting any work.
- Clear the installation area and gather all necessary tools.
- Ensure all package contents are present and undamaged.

2. Valve Installation:

- Install the thermostatic mixing valve body into the wall, ensuring it is level and at the correct depth according to the included template.

- Connect the hot and cold water supply lines to the marked inlets (H for hot, C for cold).
- Connect the outlet lines to the rain showerhead, handheld spray, and body jets. The system uses American standard NPT1/2 connectors.



Image: Diagram illustrating the thermostatic valve body with hot and cold water inlets, outlet mix, and the anti-slip temperature control knob set at 100°F.

3. Component Installation:

- Install the shower arm and attach the 12-inch rain showerhead.
- Mount the handheld shower holder and connect the shower hose and handheld spray.
- Install the 6 body jets into their designated positions.

4. Trim Installation:

- Once all plumbing connections are secure and tested, install the decorative trim plate and control knobs.

5. Leak Test:

- Slowly turn on the main water supply and check all connections for leaks. Address any leaks immediately.

7. OPERATING INSTRUCTIONS

Your CASAINC Thermostatic Shower System is designed for intuitive control and a personalized showering experience.



Image: A full view of the CASAINC Thermostatic Shower System with the rain shower, handheld spray, and body jets actively dispensing water in a modern bathroom setting.

• **Temperature Control:**

- The large bottom knob controls the water temperature. Rotate it to adjust.
- The safety lock is set at 40°C (104°F). To increase the temperature beyond this point, press and hold the safety override button located on the knob while rotating.
- The thermostatic valve will maintain your selected temperature even if water pressure fluctuates.

• **Function Selection:**

- The three smaller knobs above the temperature control are for selecting the shower functions.
- Each knob corresponds to a specific function: rain shower, handheld spray, or body jets.
- Turn a knob to activate its corresponding function. You can activate one, two, or all three functions simultaneously.

• **Handheld Spray Modes:**

- The handheld spray features a selector on its head to switch between Rain Shower, Massage, and a combined

Massage+Rain Shower mode.

- **Body Jet Adjustment:**

- The individual body jets can be rotated 360 degrees to direct the water flow as desired.

8. MAINTENANCE

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

- **Cleaning the Finish:**

- For the Matte Black finish, use a soft, damp cloth and mild soap.
- Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- Wipe dry with a soft cloth to prevent water spots.

- **Cleaning Showerhead and Body Jets:**

- Periodically clean the nozzles of the rain showerhead, handheld spray, and body jets to remove mineral deposits. Many nozzles are made of silicone and can be cleaned by gently rubbing them with your finger.
- For stubborn deposits, use a solution of white vinegar and water. Soak the affected parts if removable, or apply the solution with a cloth. Rinse thoroughly afterward.

- **Thermostatic Cartridge:**

- If you experience inconsistent temperature control, the thermostatic cartridge may need cleaning or replacement. This should be performed by a qualified professional.

9. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Low Water Flow	<ul style="list-style-type: none">• Clogged showerhead/jet nozzles• Low household water pressure• Partially closed shut-off valves	<ul style="list-style-type: none">• Clean nozzles of mineral deposits.• Check main water supply pressure.• Ensure all shut-off valves are fully open.
Inconsistent Water Temperature	<ul style="list-style-type: none">• Thermostatic cartridge issue• Incorrect hot/cold water supply connection	<ul style="list-style-type: none">• Contact a professional to inspect/clean/replace the thermostatic cartridge.• Verify hot and cold lines are connected correctly (H to hot, C to cold).
Leaks from Connections	<ul style="list-style-type: none">• Loose connections• Damaged O-rings or seals	<ul style="list-style-type: none">• Turn off water supply and carefully tighten connections. Do not overtighten.• Inspect and replace any damaged O-rings or seals.

Problem	Possible Cause	Solution
No Water from a Specific Function	<ul style="list-style-type: none"> Function knob not fully engaged Blockage in the outlet line 	<ul style="list-style-type: none"> Ensure the corresponding function knob is fully turned on. Check for any obstructions in the specific shower component or its supply line.

10. SPECIFICATIONS

- **Model Number:** CS6219-12MB-CA
- **Brand:** CASAINC
- **Color:** Matte Black
- **Material:** Stainless Steel (main components), Brass (valve body), Plastic (handle material)
- **Finish Type:** Unpolished
- **Number of Handles:** 1 (for temperature control)
- **Mounting Type:** Wall Mount
- **Showerhead Size:** 12 inches
- **Number of Body Jets:** 6
- **Handheld Spray Functions:** 3 (Rain Shower, Massage, Massage+Rain Shower)
- **Hose Length:** 59-inch stainless steel
- **Valve Type:** Thermostatic, Pressure-Balanced (cUPC certified)
- **Connection Standard:** NPT1/2

11. WARRANTY AND SUPPORT

CASAINC is committed to providing high-quality products and excellent customer service.

- **Warranty:** We provide a 5-year service warranty for any non-artificial product quality problems in any part of the shower system.
- **Customer Support:** If you have any questions, require assistance with installation, or encounter any issues with your product, please contact CASAINC customer service. We offer 24-hour online support.
- **Contact Information:** Please refer to the contact details provided on the CASAINC official website or the documentation included with your purchase.