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Dasan DA-SS306S12W-MB

Dasan Dual Rainfall Shower System with Valve & Handheld

Model: DA-SS306S12W-MB

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of the Dasan Dual Rainfall Shower System. This system features a 12-inch overhead rainfall showerhead, a 6-inch wall-mounted showerhead, and a versatile handheld shower, all controlled by a pressure-balancing valve for consistent temperature. Please read these instructions carefully before installation and use to ensure proper function and safety.

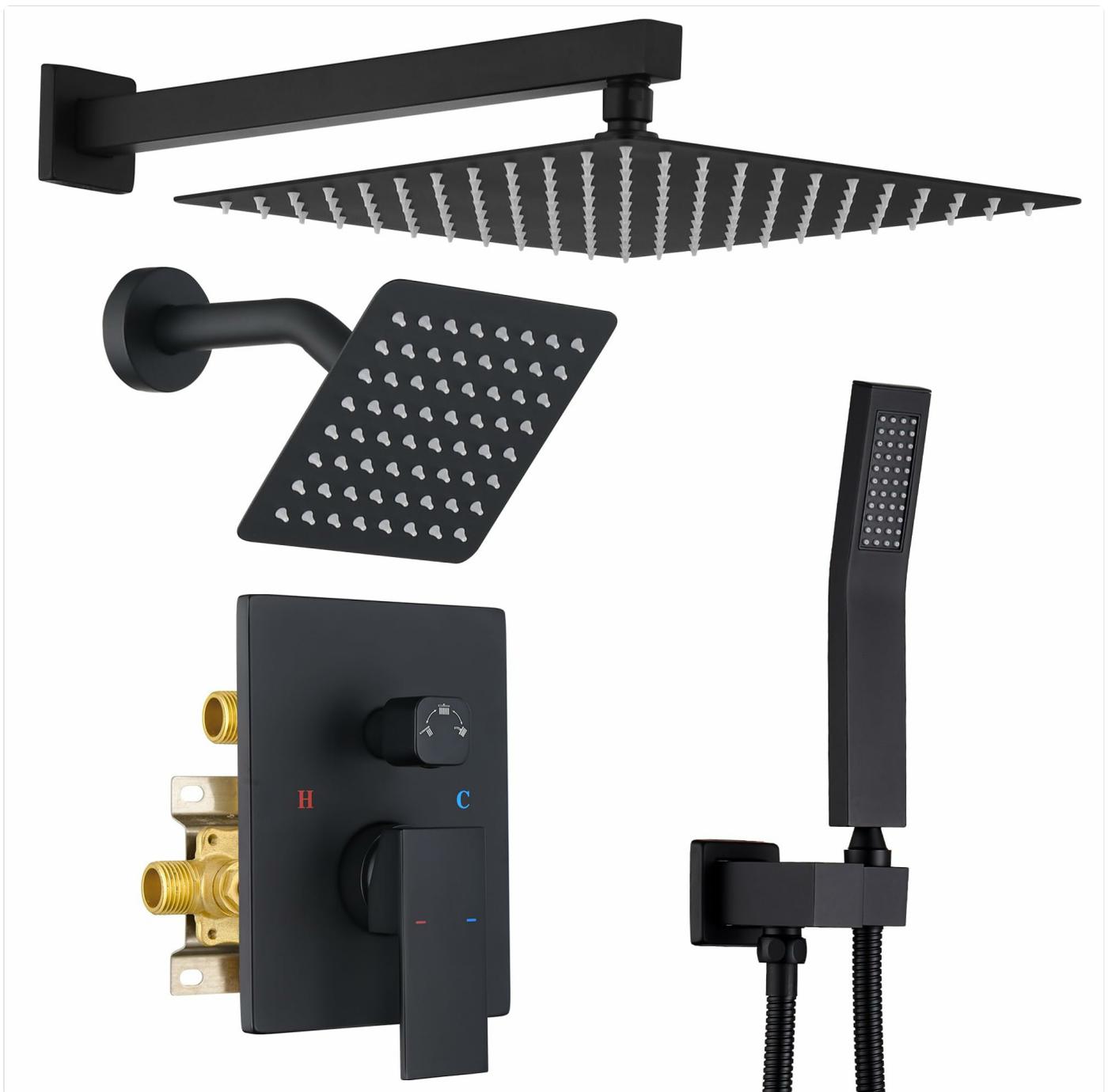


Image: Overview of the Dasan Dual Rainfall Shower System, showcasing the 12-inch rainfall showerhead, 6-inch wall-mounted showerhead, handheld shower, and control valve in a matte black finish.

PRODUCT FEATURES

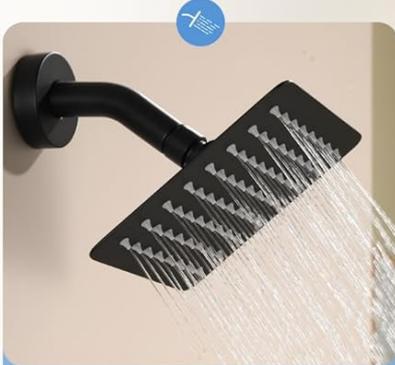
- **Dual Shower Heads:** Includes a 12-inch overhead rainfall showerhead and a 6-inch wall-mounted showerhead, both adjustable up to 360°.
- **High-Pressure Rain Shower:** Ultra-thin design for powerful rainfall, even in low-pressure conditions. Air-injection technology enhances spray and saves water.
- **Versatile Handheld Shower:** Features a handheld shower with a 59-inch metal hose for targeted cleaning and ease of use with children or pets. Silicone nozzles allow for easy mineral deposit removal.
- **Pressure-Balancing Cartridge:** Advanced cartridge prevents sudden temperature changes (scald protection) and eliminates water hammer noise.
- **Durable Finish:** Electroplated surface and glazed finish resist fingerprints and water stains, ensuring long-term appearance and easy maintenance.

Can Switch Between Different Shower Modes by Knob

Switch between 12-inch Rainfall/Tilted Rainfall/Handheld Sprays at will through a knob. The markings are clear and the operation is simple. Even in slippery environments, it can be adjusted easily.



12 Inch Rain Shower



6 Inch Tilted Rainfall



Handheld Shower



Water Flow Adjustable



Pressure Balance Valve

Image: Close-up of the control valve knob, illustrating the ability to switch between 12-inch rain shower, 6-inch tilted rainfall, and handheld spray modes.

Air + H₂O Mixed Pressurization



Image: Diagram showing air and water mixing within the rainfall showerhead for enhanced pressure and water saving.

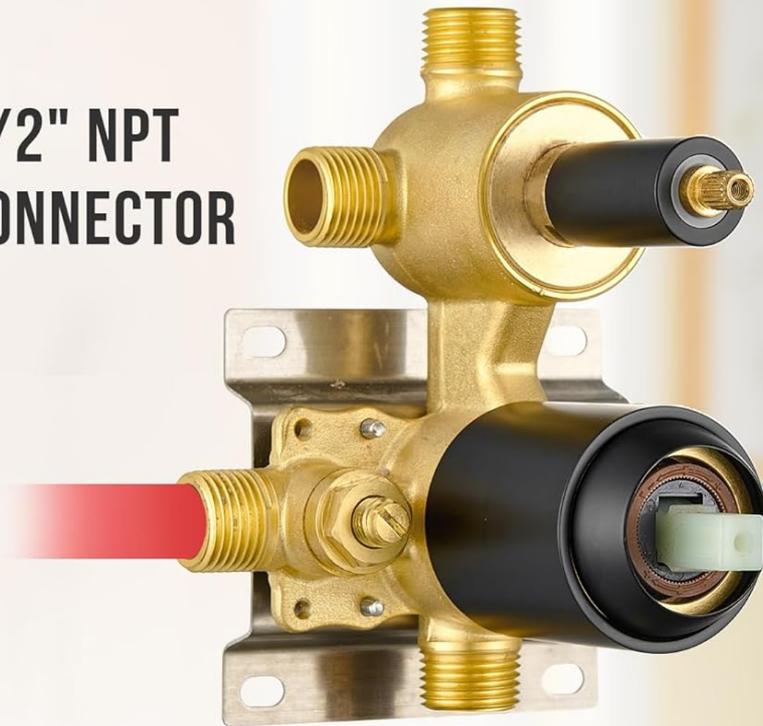
SETUP AND INSTALLATION

Installation of this shower system requires plumbing knowledge and should ideally be performed by a qualified professional. Ensure all local plumbing codes are followed. The system includes a pressure-balancing rough-in valve with 1/2" NPT connectors.

Components Included:

- 12" Shower Head
- 6" Shower Head
- Handheld Shower
- 59" Hose
- Shower Valve & Trim Kit

1/2" NPT CONNECTOR



Pressure
Balance



cUPC
Certification



Prevent
Water Hammer

PRESSURE BALANCING ROUGH-IN VALVE INCLUDED

40mm large size pressure balance cartridge controls temp fluctuations, which protects you from any scalding and cold shocks. With built-in flow restrictors, it allows you to manually regulate the water pressure supply

Image: The pressure balancing rough-in valve, highlighting the 1/2" NPT connector and features like pressure balance, cUPC certification, and water hammer prevention.

Installation Steps (General Overview):

1. Turn off the main water supply before beginning installation.
2. Install the rough-in valve body into the wall, ensuring it is level and securely mounted. Connect hot and cold water lines to the appropriate inlets (marked H for Hot, C for Cold).
3. Install the 12-inch overhead shower arm and head, ensuring a secure, leak-free connection.
4. Install the 6-inch wall-mounted shower arm and head.
5. Mount the handheld shower holder and connect the 59-inch hose to the handheld shower and the valve outlet.
6. Install the trim kit, including the handle and faceplate, onto the rough-in valve.
7. Test all connections for leaks and ensure proper water flow and temperature control.

Your browser does not support the video tag.

Video: An overview of the Dasan Dual Rainfall Shower System, demonstrating its features and functionality. This video is provided by Dasan USA.

OPERATING INSTRUCTIONS

The Dasan Dual Rainfall Shower System is designed for intuitive operation.

Temperature Control:

- The main handle controls water temperature. Turn the handle left for hot water and right for cold water.
- The pressure-balancing cartridge maintains a consistent temperature, preventing sudden changes.

Shower Mode Selection:

- A dedicated knob on the valve allows you to switch between the 12-inch rainfall showerhead, the 6-inch wall-mounted showerhead, and the handheld shower.
- Rotate the knob to select your desired spray mode.



Image: The high-pressure handheld shower in operation, showing its adjustable angle design and flexibility for targeted cleaning.

MAINTENANCE

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

- **Cleaning the Finish:** The electroplated and glazed finish is designed to resist fingerprints and water stains. Clean with a soft, damp cloth and mild soap. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- **Cleaning Nozzles:** The silicone nozzles on both showerheads and the handheld shower are designed for easy cleaning. Simply rub your finger across the nozzles to dislodge any mineral deposits. This helps maintain consistent water flow.
- **Hose Care:** Periodically check the 59-inch metal hose for any signs of wear or damage. Clean the hose with a soft cloth.

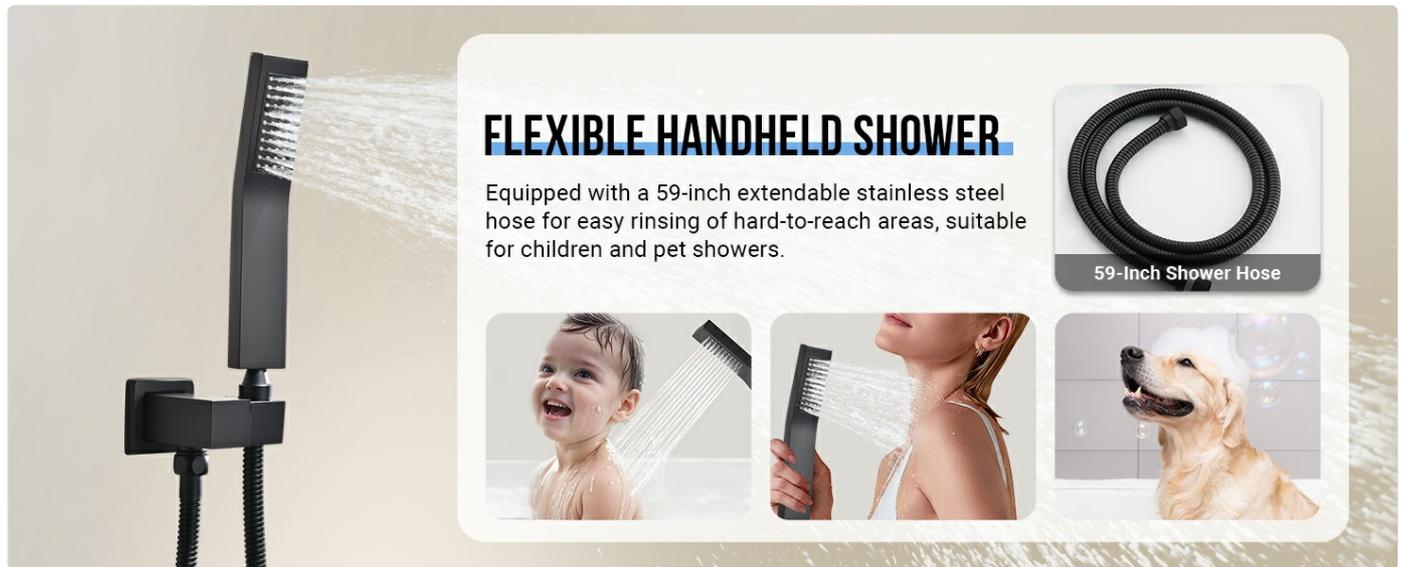


Image: A hand demonstrating how to easily clean the self-cleaning silicone nozzles on the showerhead to remove mineral buildup.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Low Water Pressure	Clogged showerhead nozzles; low household water pressure; partially closed shut-off valve.	Clean showerhead nozzles by rubbing them. Check main water supply valve. Consult a plumber if household pressure is consistently low.
Water Temperature Fluctuations	Pressure-balancing cartridge issue; insufficient hot water supply.	Ensure hot water heater is functioning correctly. If problem persists, the pressure-balancing cartridge may need inspection or replacement by a professional.
Leaking from Showerhead/Handheld	Loose connections; worn washers/seals; damaged component.	Check and tighten all connections. Inspect washers and seals for wear and replace if necessary. If a component is damaged, contact customer support.
Water Hammer Noise	Sudden water flow changes; air in pipes.	The built-in check valve should prevent this. If noise occurs, ensure proper installation and check for air in the plumbing system.

SPECIFICATIONS

Specification	Detail
Brand	Dasan

Specification	Detail
Model Number	DA-SS306S12W-MB
Color	Matte Black
Material	Brass, Stainless Steel
Finish Type	Matte
Number of Handles	1
Mounting Type	Wall Mount
Flow Rate	1.8 GPM
Head Sizes	12 inches (Rainfall), 6 inches (Wall Mount)
Handheld Hose Length	59 inches
Product Dimensions	16.14 x 13.39 x 7.28 inches
Item Weight	13.02 pounds

WARRANTY AND SUPPORT

Warranty Information:

The Dasan Dual Rainfall Shower System comes with a **10-Year Limited Warranty** for residential use and a **5-Year Limited Warranty** for commercial use. This warranty covers manufacturing defects and material flaws under normal use and service. For detailed warranty terms and conditions, please refer to the official Dasan website or contact customer support.

Customer Support:

If you have any questions, require technical assistance, or need to report an issue with your product, please contact Dasan customer support through the following channels:

- **Website:** Visit the official Dasan website for FAQs and contact forms.
- **Email:** [Insert Customer Support Email Here, if available]
- **Phone:** [Insert Customer Support Phone Number Here, if available]

Please have your model number (DA-SS306S12W-MB) and purchase date ready when contacting support.