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› Dasan SA-SS03BBN-S12C Brushed Nickel Shower System User Manual

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INTRODUCTION

Thank you for choosing the Dasan SA-SS03BBN-S12C Brushed Nickel Shower System. This manual provides essential information for the safe and correct installation, operation, and maintenance of your new shower system. Please read these instructions thoroughly before installation and retain them for future reference.

PRODUCT OVERVIEW AND COMPONENTS

The Dasan SA-SS03BBN-S12C shower system is designed to provide a comprehensive and customizable showering experience. It includes multiple components for varied water delivery options.



Image: Overview of the Dasan Brushed Nickel Shower System, showcasing the ceiling-mounted shower head, handheld sprayer, and four body spray jets.

Key Components:

- **12-inch Ceiling Mount Rainfall Shower Head:** Constructed from SUS 304 Stainless Steel, featuring 144 jetting nozzles for broad coverage and a 2.5 GPM flow rate.
- **Handheld Sprayer:** Made of solid brass, designed for powerful rinsing and angle-adjustable use.
- **4 Body Spray Jets:** Solid brass construction, each capable of emitting water at up to 2 GPM, with angle-adjustable functionality to target specific areas.
- **Shower Mixer Control Valve:** Solid brass rough-in valve and trim kit for controlling water flow and temperature.
- **8-inch Shower Arm:** SUS 304 Stainless Steel for ceiling mounting.
- **Shower Holder:** Brass construction for the handheld sprayer.
- **59-inch Shower Hose:** SUS 304 Stainless Steel for durability and flexibility.



Image: Illustration of the 12-inch rain shower head's design, highlighting air injection for enhanced water flow and 144 self-clean nozzles.



Curved Design

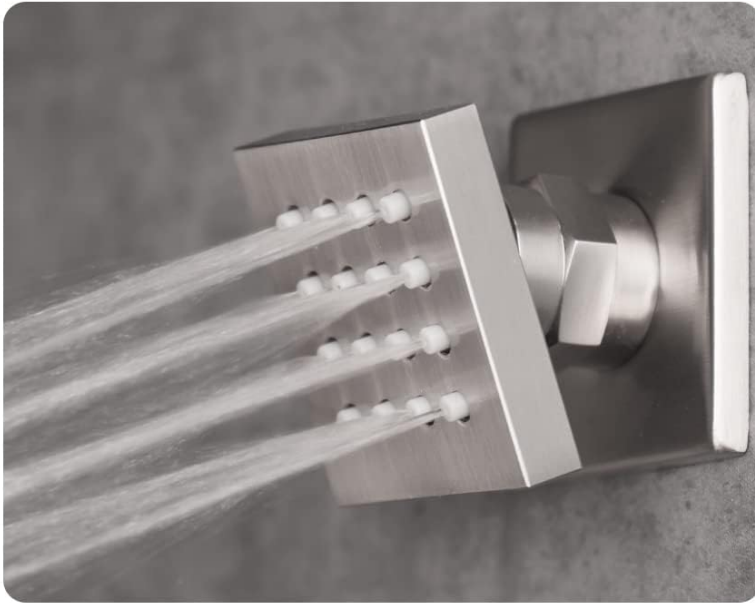
Powerful Rinsing
Angle-adjustable
Solid Brass

*Flow Rate: 2.0 GPM



Image: Close-up view of the handheld shower sprayer, demonstrating its powerful rinsing capability and curved design.

2021 Upgraded Body Shower Jets



Maximum 2 GPM Flow Rate

Massage every inch of your skin

- ◆ Angle Adjustable
- ◆ NPT Tapered Thread
- ◆ 20 mm Lengthened Thread
- ◆ Electroplated Matte Black
- ◆ Solid Brass Construction
- ◆ 16 Gel Nozzles
- ◆ Easy Installation



Solid Brass Construction



Angle Adjustable



Lengthened Thread(NPT)

Image: Detailed view of the body spray jets, showing their solid brass construction, angle-adjustable feature, and NPT tapered thread for installation.

SETUP AND INSTALLATION

Installation of this shower system requires plumbing knowledge. It is recommended to consult or hire a qualified plumber for proper installation to ensure optimal performance and prevent potential issues.

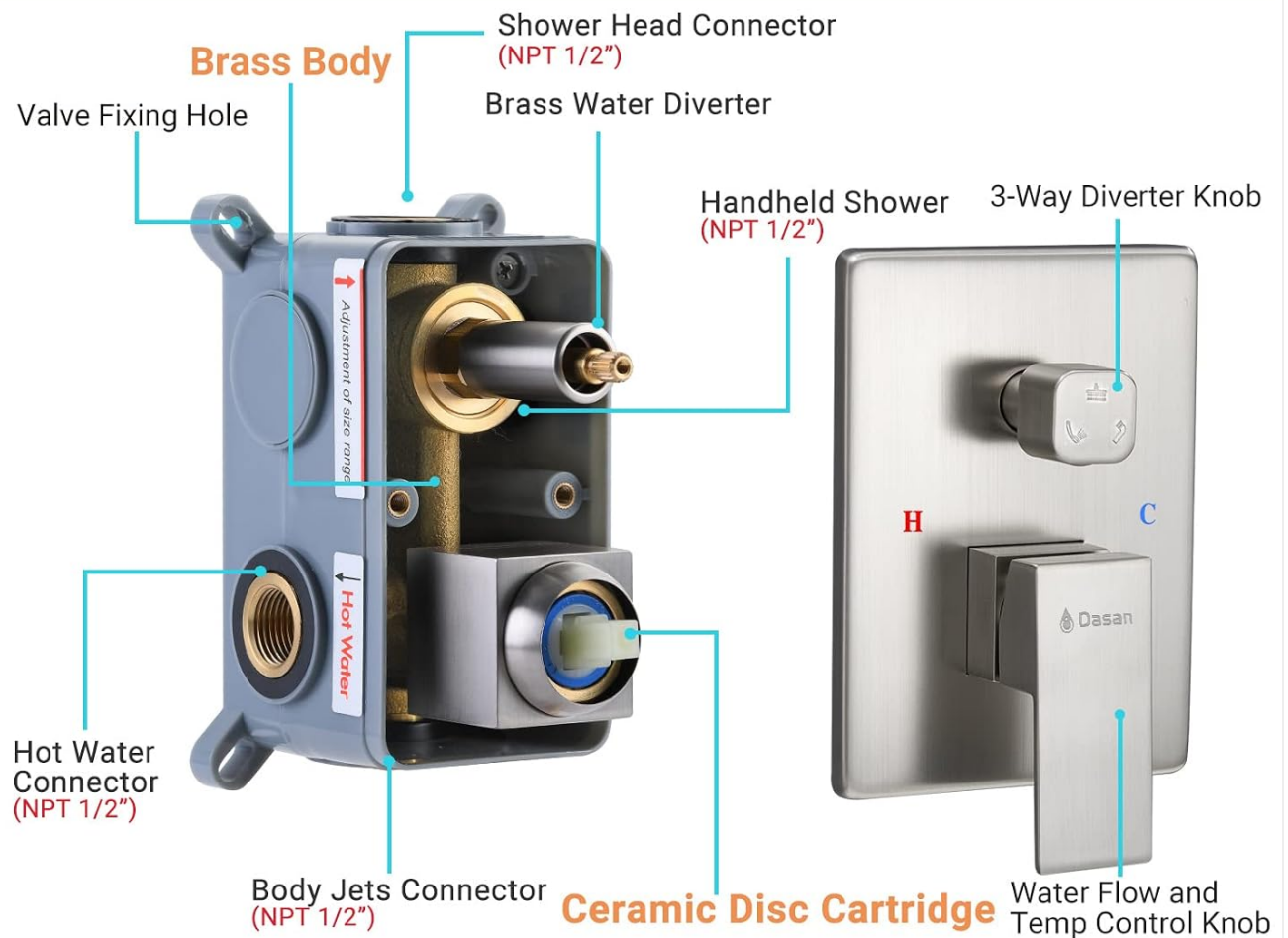
Pre-Installation Checklist:

- Ensure all components listed in the 'Product Overview' section are present.
- Verify that your plumbing system is compatible with a ceiling-mount shower system and has adequate water pressure.
- Turn off the main water supply before beginning any installation work.
- Gather necessary tools (e.g., pipe wrench, sealant tape, level, measuring tape).

Installation Steps (General Guide):

1. **Prepare Wall/Ceiling:** Ensure the installation area is clean, dry, and structurally sound. Mark the positions for the rough-in valve, shower head, handheld holder, and body jets.
2. **Install Rough-in Valve:** Secure the brass mixer control valve within the wall, ensuring it is level and properly aligned with the marked positions for hot and cold water inlets, and outlets for the shower head, handheld, and body jets. Pay close attention to the hot and cold water connections to avoid reversed water flow.
3. **Connect Plumbing:** Connect the hot and cold water lines to the designated inlets on the rough-in valve. Connect the outlets from the valve to the respective plumbing lines for the ceiling shower head, handheld sprayer, and body jets. Use appropriate sealant tape on all threaded connections.
4. **Install Ceiling Shower Head:** Attach the 8-inch shower arm to the ceiling plumbing, then secure the 12-inch rainfall shower head to the arm.
5. **Install Body Jets:** Install the four body spray jets into their pre-drilled positions, ensuring they are securely tightened.
6. **Install Handheld Sprayer and Hose:** Mount the shower holder to the wall. Connect the 59-inch shower hose to the handheld sprayer and the corresponding outlet. Place the handheld sprayer in its holder.
7. **Install Trim Kit:** Once all internal plumbing is complete and tested, install the decorative trim plate and control knobs onto the rough-in valve.
8. **Test System:** Slowly turn on the main water supply and check for any leaks. Test all functions of the shower system.

3-Way Rough in Valve Included



Solid Brass Constructed, 1/2 NPT Connection

Image: Diagram illustrating the 3-Way Rough-in Valve, showing connections for hot water, cold water, shower head, handheld shower, and body jets, along with the ceramic disc cartridge and control knobs.

OPERATING INSTRUCTIONS

Your Dasan shower system offers versatile control over water flow and temperature.

Water Flow and Temperature Control:

- The main knob on the trim kit controls both water flow and temperature.
- Turn the knob to adjust the water temperature. Typically, turning left increases hot water, and turning right increases cold water.
- Push or pull the knob (depending on design) or rotate it to control the water volume.

Diverter Function:

- The 3-way diverter knob allows you to switch between the ceiling shower head, handheld sprayer, and body jets.
- Rotate the diverter knob to select your desired water outlet. Ensure a firm rotation to fully engage the selected function.

Adjustable Features:

- **Ceiling Shower Head:** The angle of the shower head can be adjusted to direct the rainfall spray.
- **Body Spray Jets:** Each body jet is angle-adjustable. Gently pivot the jet nozzle to direct the water flow as desired for a targeted massage.

MAINTENANCE

Regular maintenance will help preserve the finish and functionality of your Dasan shower system.

Cleaning the Finish:

- Clean the brushed nickel finish with a soft, damp cloth and mild soap.
- Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots.

Nozzle Maintenance:

- The 12-inch rainfall shower head features self-clean nozzles. Periodically rub the rubber nozzles to dislodge any mineral buildup.
- For body jets and handheld sprayer, if water flow becomes restricted, gently clean the nozzles with a soft brush or toothpick to remove debris.

Leak Checks:

- Periodically inspect all connections for signs of leaks. Tighten any loose connections carefully, avoiding over-tightening.

TROUBLESHOOTING

If you encounter issues with your shower system, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Low Water Pressure	Mineral buildup in nozzles; partially closed shut-off valve; low household water pressure.	Clean shower head and jet nozzles. Ensure all shut-off valves are fully open. Consult a plumber if household pressure is consistently low.
Water Leaks	Loose connections; damaged O-rings or seals; improper installation.	Check and tighten all connections. Inspect and replace any worn seals. If leaks persist after checking connections, professional assistance may be required.
Hot/Cold Water Reversed	Hot and cold water lines connected incorrectly to the rough-in valve during installation.	This requires re-plumbing the hot and cold water lines to the correct inlets on the rough-in valve. It is strongly recommended to contact a qualified plumber for this correction.

Problem	Possible Cause	Solution
Diverter Not Switching Properly	Debris in the diverter mechanism; worn diverter cartridge.	Attempt to flush the system by running water through all outlets. If the issue persists, the diverter cartridge may need inspection or replacement by a professional.
Control Knob Hard to Turn	Mineral buildup around the cartridge; worn cartridge.	If possible, remove the trim and clean around the cartridge. If the issue continues, the cartridge may need replacement.

SPECIFICATIONS

- **Model Number:** SA-SS03BBN-S12C
- **Product Dimensions:** 43 x 34.93 x 19.56 cm
- **Item Weight:** 6.04 Kilograms
- **Color:** Brushed Nickel
- **Material:** Metal (Brass, SUS 304 Stainless Steel)
- **Finish Type:** Brushed
- **Number of Handles:** 1
- **Head Size:** 12 inches (Rainfall Shower Head)
- **Mounting Type:** Ceiling Mount
- **Maximum Pressure:** 0.87 Pound per Square Inch (Note: This value seems unusually low and might be a data entry error. Standard residential water pressure is typically much higher. Please refer to local plumbing codes for actual operating pressure.)
- **Included Components:** Body Jets, Handheld Shower Head, Rough-in Valve & Trim Kit, Shower Head
- **UPC:** 701347655976

WARRANTY AND SUPPORT

Dasan stands behind the quality of its products.

- **Warranty:** This product comes with a 10-year limited warranty for residential use and a 5-year limited warranty for commercial use.
- **Returns & Replacement:** Enjoy 30 days of hassle-free return and replacement.
- **Technical Assistance:** If you have any questions or require technical assistance, please contact Dasan customer support. We are committed to providing support for our products.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question