

SR SUN RISE SRSB-BGRAJ1001

SR SUN RISE 100°F Thermostatic Shower System User Manual

Model: SRSB-BGRAJ1001

1. PRODUCT OVERVIEW

The SR SUN RISE 100°F Thermostatic Shower System provides a consistent and comfortable showering experience. This system includes a 12-inch luxury rainfall shower head and a high-pressure handheld shower, along with a thermostatic shower valve and trim kit. Designed for safety and convenience, it maintains a stable water temperature of 100°F (38°C) to prevent scalding, making it suitable for all users, including children and the elderly.

Key Features:

- **Thermostatic Control:** Automatically adjusts hot and cold water ratios to maintain a constant 100°F (38°C) water temperature, preventing sudden temperature changes.
- **Child Safety Lock:** Requires holding down a button to adjust hot water temperature, enhancing safety for families with children and the elderly.
- **Separate Shower Knobs:** Independent controls for the overhead shower and handheld shower, allowing selection of preferred mode and adjustable water flow from small to large.
- **Dual Water Expulsion:** Freely switch between overhead shower and handheld spray, or use both simultaneously for a versatile bathing experience.
- **Air Injection Technology:** Enhances water pressure and provides a softer, more luxurious rainfall experience while conserving water.
- **Anti-Dripping Design:** Equipped with a check valve with backflow prevention to minimize dripping.

2. INSTALLATION AND SETUP

Professional installation is recommended for this thermostatic shower system. Ensure all local plumbing codes are followed. Before beginning, verify all components are present as listed in the packaging details.

2.1. Packaging Contents

Packaging Details



- | | | |
|--------------------|---|--------------------------|
| ① Rain Shower Head | ② Wall Mounted Shower Arm | ③ Shower Arm Cover Plate |
| ④ Shower Bracket | ⑤ Shower Bracket Cover Plate | ⑥ Shower Head |
| ⑦ Shower Hose | ⑧ Accessories Required for Installation | ⑨ Installation Manual |
| ⑩ Plate for Valve | ⑪ Thermostatic Shower Valve | |

Image: All components included in the SR SUN RISE shower system packaging.

1. Rain Shower Head
2. Wall Mounted Shower Arm
3. Shower Arm Cover Plate
4. Shower Bracket
5. Shower Bracket Cover Plate
6. Shower Head (Handheld)
7. Shower Hose
8. Accessories Required for Installation (screws, anchors, etc.)
9. Installation Manual (this document)
10. Plate for Valve
11. Thermostatic Shower Valve

2.2. Valve Installation

Brass Valve Core

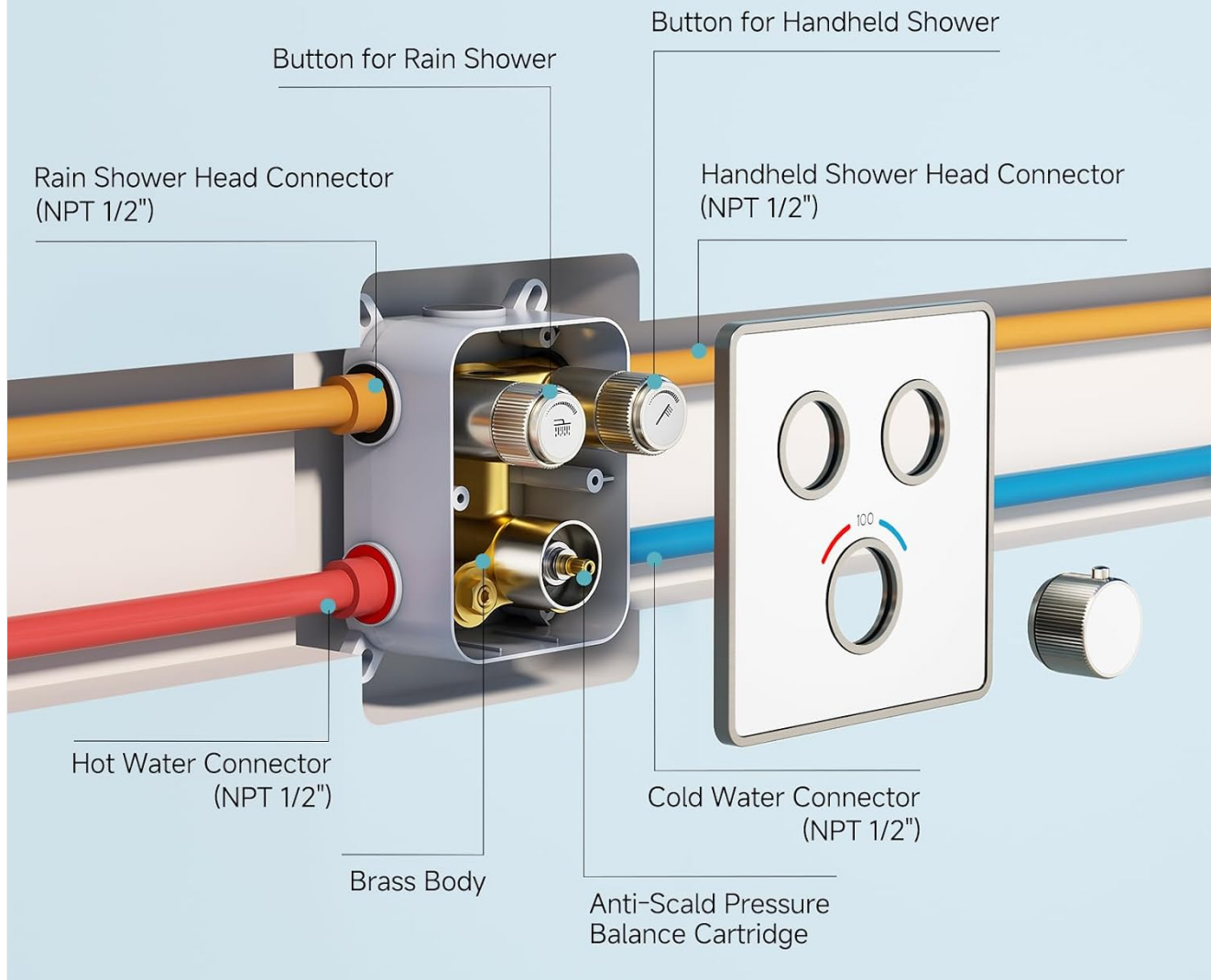


Image: Detailed view of the brass valve core and its connections.

- The thermostatic shower valve features a brass body and an anti-scald pressure balance cartridge.
- Connect the hot water supply to the **Hot Water Connector (NPT 1/2")** and the cold water supply to the **Cold Water Connector (NPT 1/2")**.
- Connect the rain shower head to the **Rain Shower Head Connector (NPT 1/2")**.
- Connect the handheld shower head to the **Handheld Shower Head Connector (NPT 1/2")**.
- Ensure the valve is embedded at a depth of 70-75mm (approximately 2.75-2.95 inches) within the wall.

2.3. Dimensions and Connections

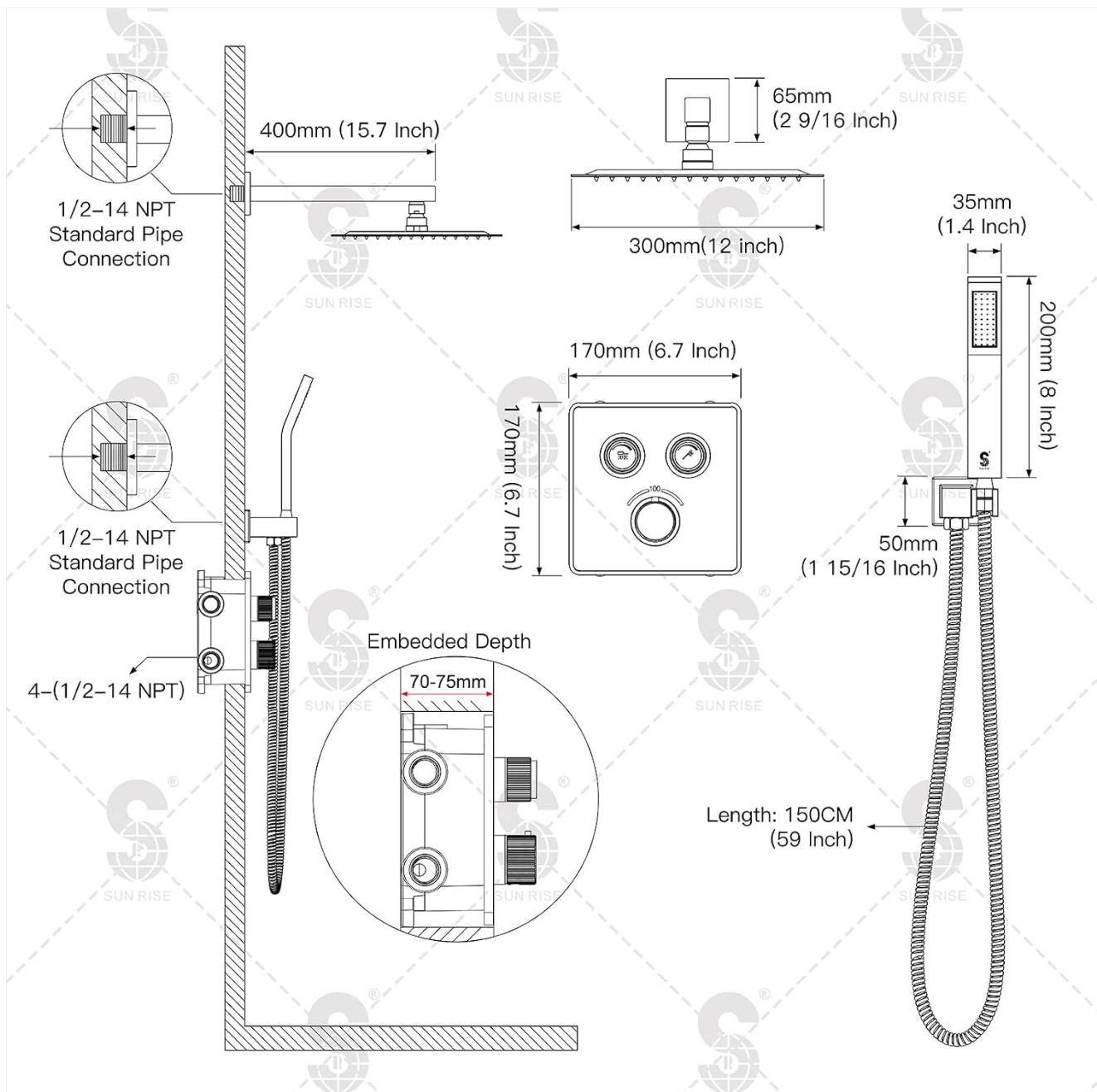


Image: Technical diagram illustrating the dimensions and NPT 1/2" standard pipe connections.

- All pipe connections are standard 1/2-14 NPT.
- The wall-mounted shower arm extends approximately 400mm (15.7 inches).
- The 12-inch (300mm) rain shower head is designed for optimal coverage.
- The handheld shower head is 200mm (8 inches) long, with a 150cm (59 inches) shower hose.

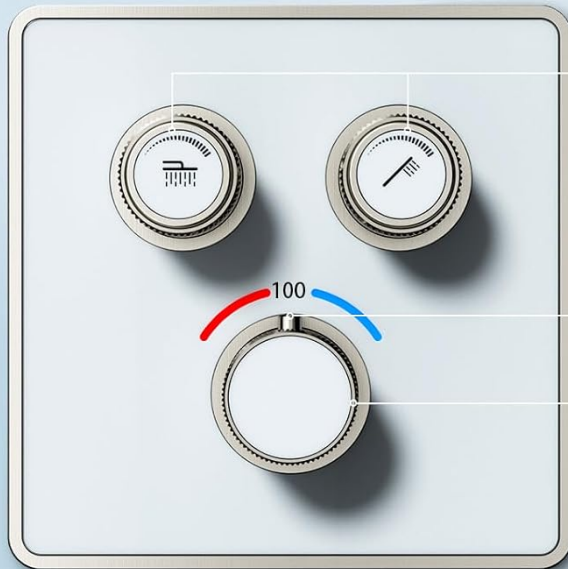
3. OPERATING INSTRUCTIONS

The SR SUN RISE thermostatic shower system is designed for intuitive and safe operation.

3.1. Temperature Control

Anti-Scald Thermostatic Control

The Internal Thermostatic Spool Automatically Adjusts the Ratio of Hot and Cold Water.



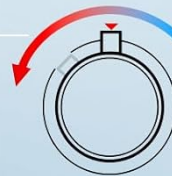
Individual Buttons

Freedom to Choose According to Needs



Safety Lock

Prevent Burns from Accidental Contact



Push the Latch and Rotate to Raise the Water Temperature

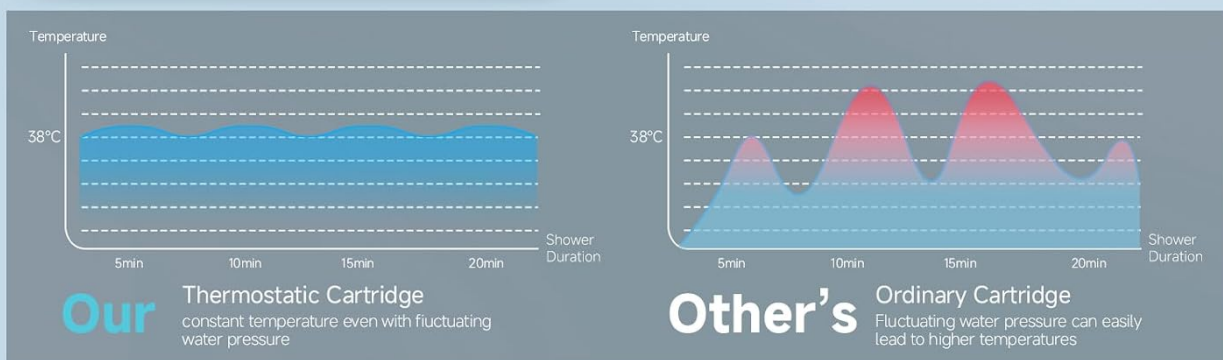


Image: Thermostatic control panel showing the 100°F (38°C) safety stop and temperature stability.

- The main lower knob controls the water temperature. The default safe temperature is 100°F (38°C).
- To increase the temperature above 100°F (38°C), press and hold the safety lock button on the knob while rotating it.
- The internal thermostatic valve spool automatically adjusts the hot and cold water mix to maintain the set temperature, even with fluctuating water pressure.

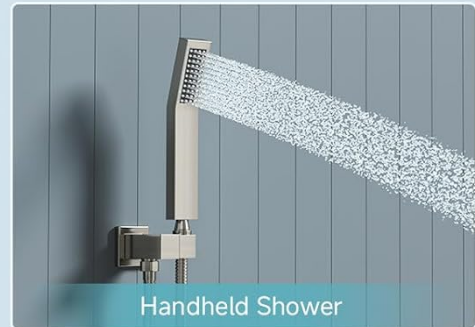
3.2. Shower Mode Selection and Flow Adjustment

Individual Button

One Touch Control, Two Individual Outlets, Three Shower Modes



Overhead Shower

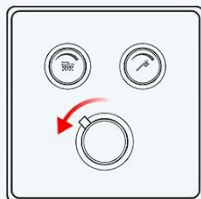


Handheld Shower

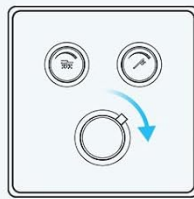


Both Simultaneously

TIPS:



Handle left for
hot water



Handle right for
cold water

Image: Individual buttons for selecting overhead shower, handheld shower, or both.

Easy Adjustment of Water Flow



Image: Water flow adjustment for both shower modes.

- The upper-left knob activates and adjusts the flow for the overhead rain shower.
- The upper-right knob activates and adjusts the flow for the handheld shower.
- Rotate these knobs to increase or decrease the water flow for each respective shower mode.
- Both the overhead and handheld showers can be operated simultaneously by activating both upper knobs.

3.3. Product Demonstration Video

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Video: An official demonstration of the SR SUN RISE Thermostatic Shower System features and operation.

4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your shower system.

4.1. Cleaning

- Clean the shower heads and trim kit regularly with a soft cloth and mild soap or a non-abrasive bathroom cleaner.

- Avoid using harsh chemicals, abrasive cleaners, or scouring pads, as these can damage the brushed nickel finish.
- For the silicone nozzles on the rain shower head, gently rub them with your finger to dislodge any mineral buildup.

4.2. Anti-Dripping Feature

Without dripping noise anxiety, baby and children can sleep peacefully, parents can feel at ease.



Image: Handheld shower head highlighting the check valve for anti-dripping functionality.

- The handheld shower is equipped with a check valve to prevent backflow and minimize dripping.
- If dripping occurs, ensure the check valve is clean and free of debris. Consult a professional plumber if the issue persists.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your shower system.

5.1. Temperature Fluctuations

Our product:

pressure balance valve



Other products:

ordinary valve core



Image: Comparison showing the superior temperature stability of the SR SUN RISE pressure balance valve.

- **Issue:** Water temperature is not stable or fluctuates significantly.
- **Solution:** The SR SUN RISE system uses a pressure balance valve designed to prevent this. Ensure proper installation and water supply pressure. If fluctuations persist, the thermostatic cartridge may need inspection or replacement by a qualified plumber.

5.2. Low Water Pressure

- **Issue:** Water flow from the shower heads is weak.
- **Solution:** Check for mineral buildup in the shower head nozzles. Clean them by gently rubbing the silicone tips. Verify that the main water supply valves are fully open. If the issue affects only one shower mode, inspect the corresponding flow control knob for full opening.

5.3. Water Not Hot Enough / Too Hot

- **Issue:** Water temperature does not reach desired heat or is excessively hot.
- **Solution:** Ensure the main temperature control knob is set correctly. Remember to press the safety lock button to adjust above 100°F (38°C). Check your home's water heater settings. If the problem persists, the thermostatic cartridge may require calibration or replacement.

6. SPECIFICATIONS

Feature	Detail
Brand	SR SUN RISE
Model Number	SRSH-BGRAJ1001
Color	Brushed Nickel
Material	Nickel (Finish), Brass (Handle, Valve Core)
Finish Type	Brushed
Number of Handles	1 (Main Temperature Control)
Mounting Type	Wall Mount
Head Size (Rain Shower)	12 inches (300mm)
Handheld Shower Length	8 inches (200mm)
Shower Hose Length	59 inches (150cm)
Standard Pipe Connection	1/2-14 NPT
Thermostatic Temperature	100°F (38°C) with safety lock
GTIN / UPC	850066607596

7. WARRANTY AND SUPPORT

SR SUN RISE is committed to customer satisfaction. If you have any questions or require support regarding your shower system, please contact us.

- **Satisfaction Support:** We stand by our products and consumers.
- **Contact:** For any questions, please feel free to contact SR SUN RISE SANITARY. We aim to respond within 24 hours.
- **Returns:** This product is eligible for returns within 30 days of receipt for a refund or replacement, subject to Amazon's return policy.