

## EVERSTEIN SFS-1031GD16

# EVERSTEIN 16 Inch Rainfall Shower System User Manual

Model: SFS-1031GD16

## 1. INTRODUCTION

Thank you for choosing the EVERSTEIN 16 Inch Rainfall Shower System. This system is designed to provide a luxurious and customizable showering experience with its dual rainfall shower heads, 6 body jets, and thermostatic valve. This manual provides essential information for proper installation, operation, and maintenance to ensure optimal performance and longevity of your shower system.

## 2. SAFETY INFORMATION

- **Professional Installation Recommended:** Installation requires removal of existing fixtures and repiping. Consult a qualified plumber before purchasing and for installation.
- **Water Temperature:** The anti-scald thermostatic valve is designed to maintain a preset temperature (default 38°C/100°F). Always test water temperature before entering the shower to prevent scalding.
- **Leak Prevention:** Ensure all connections are properly sealed using Teflon tape (at least 12 turns) to prevent leaks.
- **Valve Depth:** Pay close attention to the installation depth of the valve. An incorrect depth can lead to malfunction after tiling.
- **Tile Cutting:** When cutting tiles, ensure the size of the cut does not exceed the dimensions of the trim to maintain proper sealing and aesthetics.

## 3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 16" Rainfall Shower Head
- 6" Rainfall Shower Head
- Thermostatic Mixer Valve
- 6 Dual Body Jets
- Handheld Shower with 59" Stainless Steel Hose
- Adjustable Handheld Slide Bar
- Mounting Hardware and Accessories

## 4. SPECIFICATIONS

Feature	Specification
Brand	EVERSTEIN
Color	Brushed Gold
Material	Brass, Stainless Steel
Finish Type	Brushed
Number of Handles	1
Mounting Type	Ceiling Mount
16" Rainfall Shower Head	360° adjustable, 15° tilt
6" Rainfall Shower Head	360° adjustable, 15° tilt
Body Jets	6 dual body jets, 360° rotation, 15° tilt, touch-clean nozzles
Thermostatic Valve	Anti-scald, brass cartridge, temperature lock at 38°C/100°F
Handheld Shower	Adjustable height slide bar (max 22.44"), 59" metal hose
Flow Rate	2.5 GPM
Item Weight	19.8 Pounds
Product Dimensions	8 x 16 x 6 inches (Valve dimensions: 19" H x 5 1/8" W)

## 5. SETUP AND INSTALLATION

**Important Note:** This shower system is designed for new and remodeled bathrooms. Installation requires removal of tile/existing fixtures and repiping. Please consult a plumber before purchasing and for installation.

### 5.1 Valve and Trim Installation

Proper installation of the thermostatic mixing valve is crucial for the system's functionality and safety.

- 1. Prepare Connections:** Identify the hot water inlet, cold water inlet, 16" rainfall shower outlet, 6" rainfall shower outlet, body jets outlet, and handheld shower outlet on the valve. Standard connections are 1/2-14" NPT for USA/Canada.
- 2. Apply Teflon Tape:** Wrap Teflon tape around all threaded connections for at least 12 turns to prevent leaks.
- 3. Mount Valve:** Securely mount the valve to the wall studs. Ensure the valve is level. The recommended installation height for the valve is 43 5/16" - 51 3/16" (1100-1300mm) from the floor.
- 4. Valve Depth:** The depth of the valve should be between 3 9/32" (83mm) minimum and 3 21/32" (92mm) maximum from the finished tile wall. The embedded box should be cut to ensure it is flush with the tile surface prior to trim installation.
- 5. Flush Inlet Pipes:** Before connecting to the valve, flush the two inlet pipes (hot and cold) for two minutes to avoid blockage.
- 6. Connect Pipes:** Connect the hot and cold water inlet pipes and all outlet pipes to the valve according to the diagram.
- 7. Pressure Test:** Test the water pressure and flush the outlet pipes for one minute. Perform a leakage test by inserting plugs for a water test to ensure no leakage at any joint.
- 8. Install Trim:** Once piping is complete and tested, install the decorative trim plate and control knobs. The trim dimensions are 19" (483mm) H x 5 1/8" (130mm) W.

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Video: Detailed installation guide for the EVERSTEIN shower system valve and trim.

# ROUGH-IN VALVE

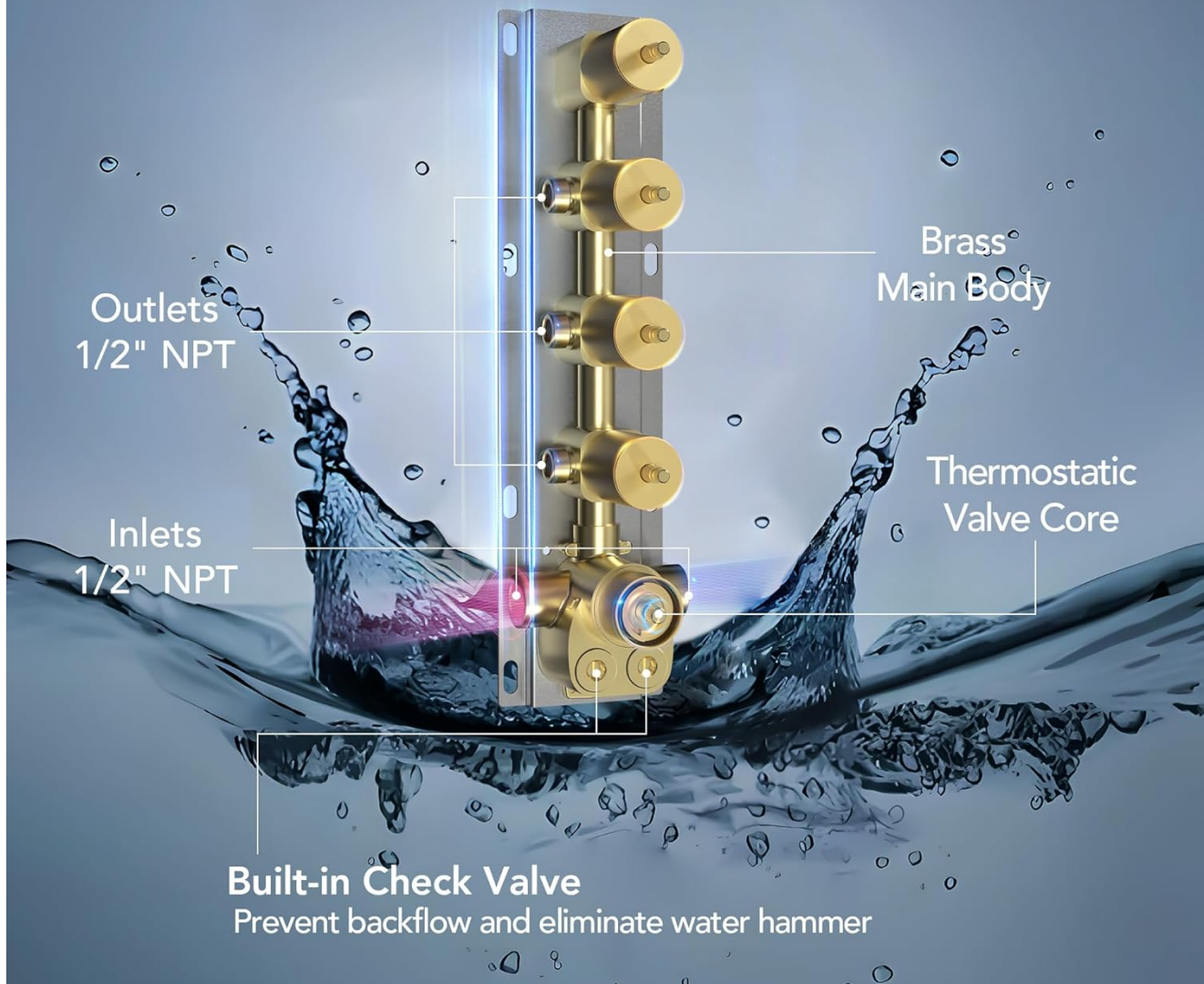


Image: Rough-in valve showing hot/cold inlets, and outlets for rainfall shower, body jets, and handheld shower.



Image: Recommended pipe layout and dimensions for the shower system components.

## 5.2 16" Rainfall Shower Head Installation (Ceiling Mount)

1. **Prepare Ceiling Connection:** After tiling, ensure the distance from the ceiling surface to the brass fitting is 19/32" (15 mm).
2. **Apply Teflon Tape:** Wrap Teflon tape around the threaded end of the shower arm for at least 12 turns.
3. **Install Shower Arm:** Thread the shower arm into the ceiling fitting and tighten securely.

4. **Attach Shower Head:** Connect the 16" rainfall shower head to the shower arm. Ensure a tight seal.

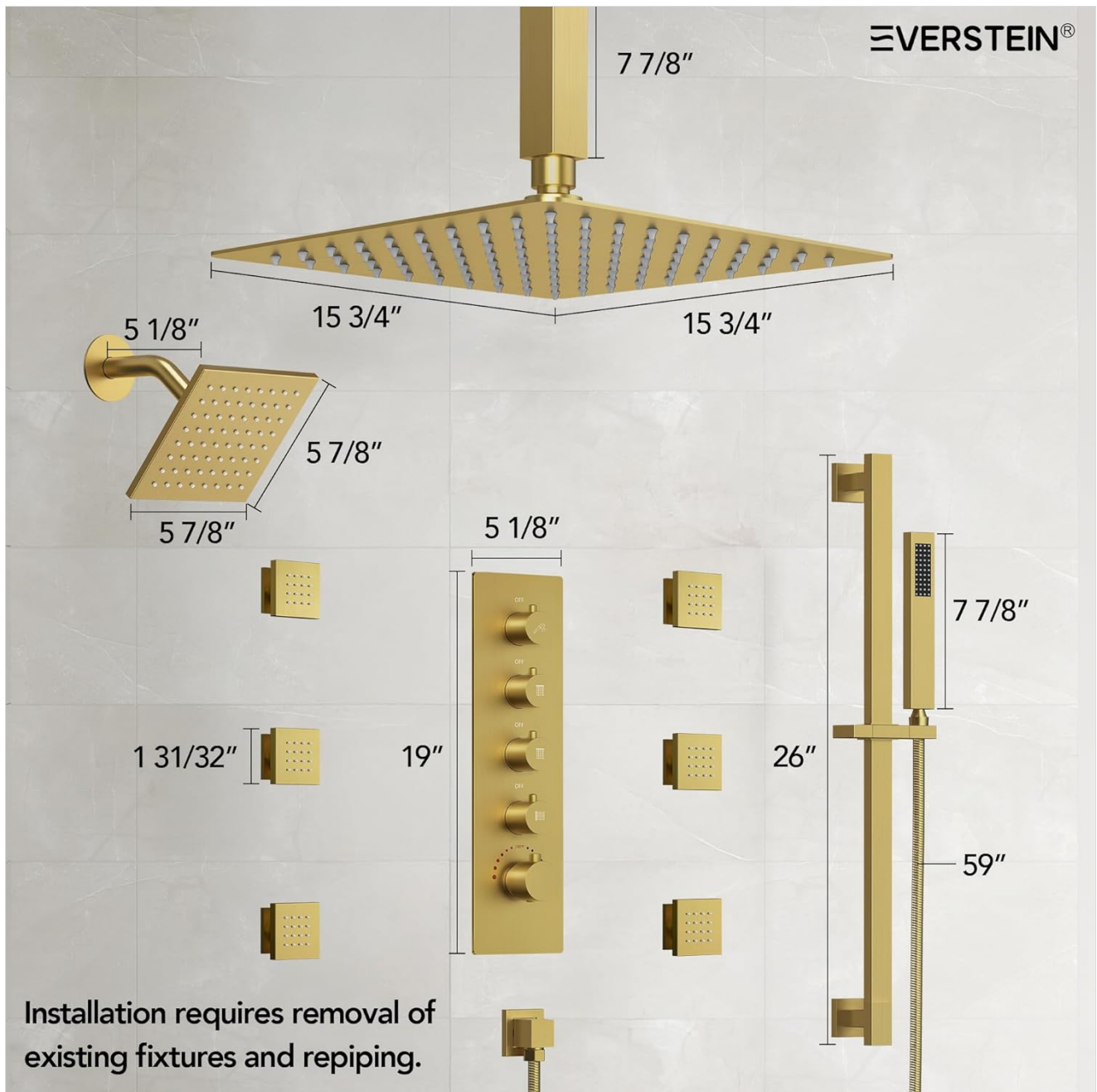


Image: Dimensions of the 16-inch rainfall shower head and its ceiling mount.

### 5.3 6" Rainfall Shower Head Installation (Wall Mount)

1. **Prepare Wall Connection:** After tiling, ensure the distance from the wall surface to the brass fitting is 5/16" (8 mm).
2. **Apply Teflon Tape:** Wrap Teflon tape around the threaded end of the shower arm for at least 12 turns.
3. **Install Shower Arm:** Thread the shower arm into the wall fitting and tighten securely.
4. **Attach Shower Head:** Connect the 6" rainfall shower head to the shower arm. Ensure a tight seal.

### 5.4 Body Jets Installation

1. **Prepare Wall Connection:** After tiling, ensure the distance from the wall surface to the brass fitting is 3/4" (20 mm).
2. **Apply Teflon Tape:** Wrap Teflon tape around the threaded end of each body jet for at least 12 turns.
3. **Install Body Jets:** Thread each body jet into its respective wall fitting and tighten securely.

### 5.5 Handheld Shower Installation

1. **Install Slide Bar Brackets:** Mark and drill holes for the slide bar mounting brackets. Secure the brackets to the wall.

2. **Install Slide Bar:** Attach the slide bar to the installed brackets.
3. **Install Wall Connector:** After tiling, ensure the distance from the wall surface to the brass fitting for the handheld shower connector is 3/4" (20 mm). Apply Teflon tape to the connector threads and install it.
4. **Connect Hose:** Attach the 59" metal hose to the wall connector and the handheld shower head.
5. **Place Handheld Shower:** Place the handheld shower head onto the adjustable holder on the slide bar.



Image: Adjustable height handheld slide bar with rotation feature.

## 6. OPERATING INSTRUCTIONS

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The EVERSTEIN shower system features a multi-functional design allowing for a customized shower experience.

- **Temperature Control:** The bottom knob controls the water temperature. Rotate it to adjust. The thermostatic valve maintains a consistent temperature, preventing sudden changes. The temperature can be locked at 38°C/100°F for safety. To exceed this, press the safety lock button while rotating.
- **Function Selection:** The upper four knobs control the individual shower functions: 16" rainfall shower head, 6" rainfall shower head, body jets, and handheld shower. Each function can be turned ON or OFF independently.
- **Multi-functional Use:** All functions can work together or separately, allowing you to combine different spray patterns as desired.
- **Adjustable Shower Heads and Body Jets:** Both rainfall shower heads and the body jets are 360° adjustable and offer a 15° tilt, allowing you to direct the water flow.
- **Adjustable Handheld Shower:** The handheld shower's height can be adjusted along the slide bar by rotating the holder.

# 15 SPRAY PATTERNS

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Image: Control panel with temperature and function selection knobs.



Image: Overview of the 4-in-1 shower system highlighting key features.

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Video: Demonstration of the EVERSTEIN dual rain shower system features and functions.

## 7. MAINTENANCE



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

- **Cleaning the Finish:** Use a soft, damp cloth and mild soap to clean the brushed gold finish. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- **Cleaning Nozzles:** The shower heads and body jets feature touch-clean nozzles. Periodically rub the rubber nozzles to dislodge any mineral buildup.
- **Water Spots:** To prevent water spots, wipe down the shower system components after each use.
- **Thermostatic Valve:** The brass valve cartridge is designed for long-term reliability. No specific user maintenance is required for the internal mechanism.

## 8. TROUBLESHOOTING

If you encounter issues with your shower system, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Low Water Pressure	Clogged nozzles, partially closed shut-off valves, low household water pressure.	Clean shower head and body jet nozzles. Ensure main water supply valves are fully open. Consult a plumber if household pressure is consistently low.
Inconsistent Water Temperature	Thermostatic valve not set correctly, issues with hot/cold water supply.	Ensure the temperature knob is set to your desired temperature. If the safety lock is engaged, press it to adjust beyond 100°F. Check hot and cold water supply lines for blockages or pressure imbalances.
Leaks from Connections	Improperly sealed connections, loose fittings.	Turn off water supply. Re-tighten connections. Apply additional Teflon tape if necessary. If leaks persist, professional assistance may be required.
Water Not Switching Functions	Selector knob not fully engaged, internal valve issue.	Ensure the function selector knobs are fully rotated to the ON or OFF position. If the issue persists, contact customer support.

If these steps do not resolve the issue, please contact EVERSTEIN customer support for further assistance.

## 9. WARRANTY AND SUPPORT

EVERSTEIN provides a lifetime limited warranty for this product. This warranty covers repair and replacement support as long as the product is used properly. It does not cover repairs or replacements due to improper use or installation.

For any issues or questions regarding your EVERSTEIN shower system, please feel free to contact us. Our goal is to ensure every customer enjoys high-quality products and exceptional after-sales service.

**Contact Information:** Please refer to the contact details provided with your product packaging or visit the official EVERSTEIN website for support.