

EVERSTEIN SFS-1065GD12

EVERSTEIN SFS-1065GD12 Thermostatic Shower System User Manual

Model: SFS-1065GD12 | Brand: EVERSTEIN

1. INTRODUCTION

Thank you for choosing the EVERSTEIN SFS-1065GD12 Thermostatic Shower System. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new shower system. Please read all instructions carefully before installation and retain this manual for future reference.

Important Safety Information:

- Professional installation is highly recommended. Installation requires removal of existing fixtures and repiping. Consult a qualified plumber before purchasing and installing.
- Ensure all local plumbing and building codes are met during installation.
- Turn off the main water supply before beginning any installation or maintenance.
- Always wear appropriate personal protective equipment (PPE) during installation.

2. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation. If any parts are missing or damaged, please contact customer support.



Figure 2.1: All components included in the EVERSTEIN SFS-1065GD12 package.

- 12" Rainfall Shower Head
- 6" Shower Head
- Hand Shower Head
- Deck Plate
- Valve
- Shower Hose
- Hand Shower Holder
- Main Body Spare Parts
- Water Distribution Handle Parts
- Handle Parts
- Instruction Manual
- Gloves

3. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	EVERSTEIN
Model Number	SFS-1065GD12
Color	Brushed Gold
Material	Stainless Steel
Finish Type	Brushed Gold
Number of Handles	3
Handle Material	Metal
Mounting Type	Wall Mount
Product Dimensions	19.5 x 18.9 x 6.3 inches
Item Weight	17.8 pounds
Style	2.5 GPM 5-Spray Patterns Shower System
UPC	810142555043

PACKAGING INCLUDED

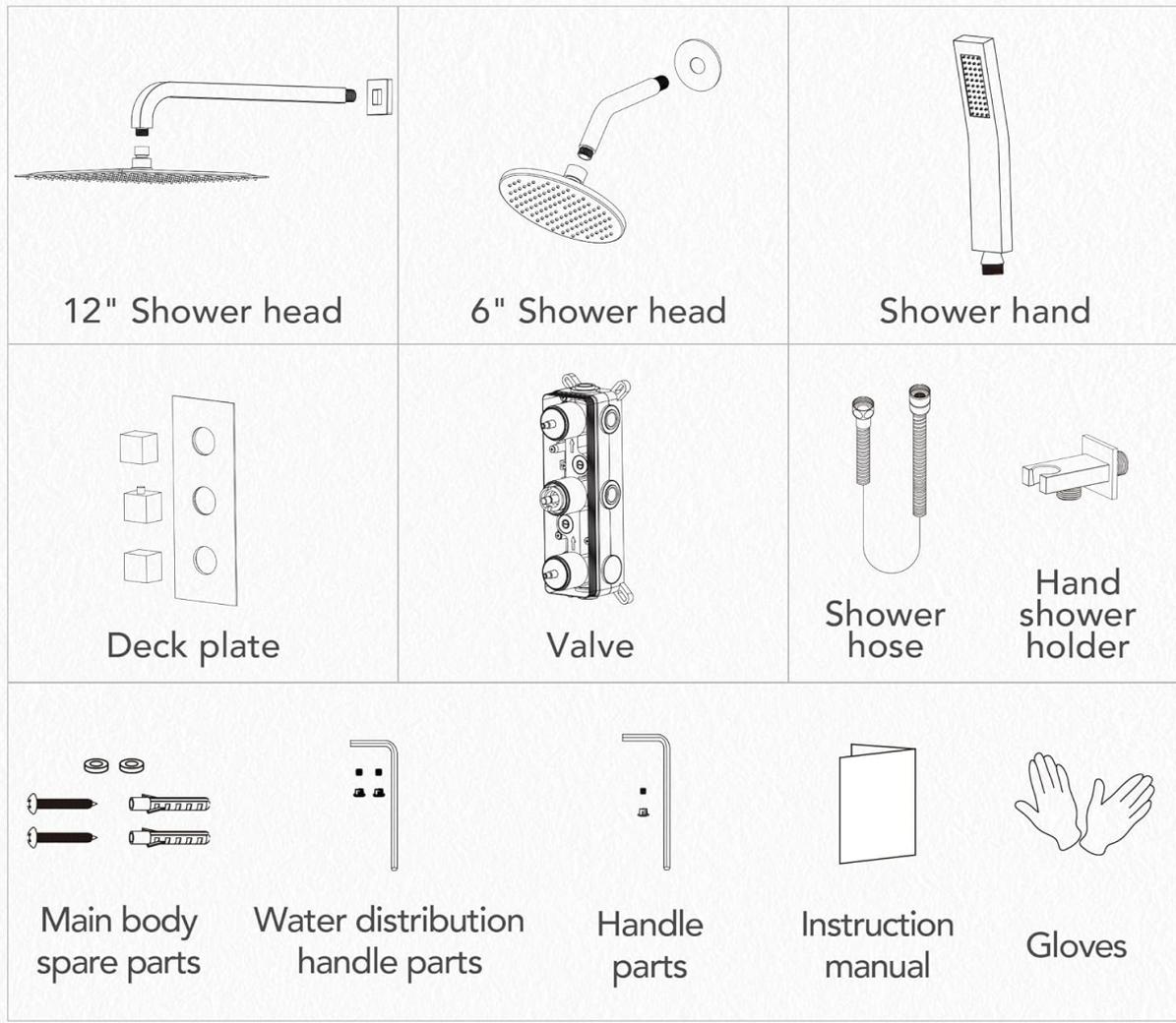


Figure 3.1: Key dimensions of the EVERSTEIN SFS-1065GD12 shower system components.

4. INSTALLATION

This section provides detailed instructions for installing your EVERSTEIN Thermostatic Shower System. Due to the complexity and the need for wall modifications, professional installation is strongly recommended.

4.1. Pre-Installation Considerations

- This system is designed for new construction or remodeled bathrooms. Existing tile and fixtures will need to be removed, and repiping may be necessary.
- Ensure adequate water pressure and hot/cold water lines are available at the installation site.
- Familiarize yourself with all components and tools required before starting.

4.2. Installation Video Guide

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Video 4.1: Installation guide for the EVERSTEIN Shower System. This video demonstrates the valve and trim installation process.

4.3. Valve and Trim Installation

The thermostatic valve is the core of your shower system, ensuring consistent water temperature. Proper installation is critical.

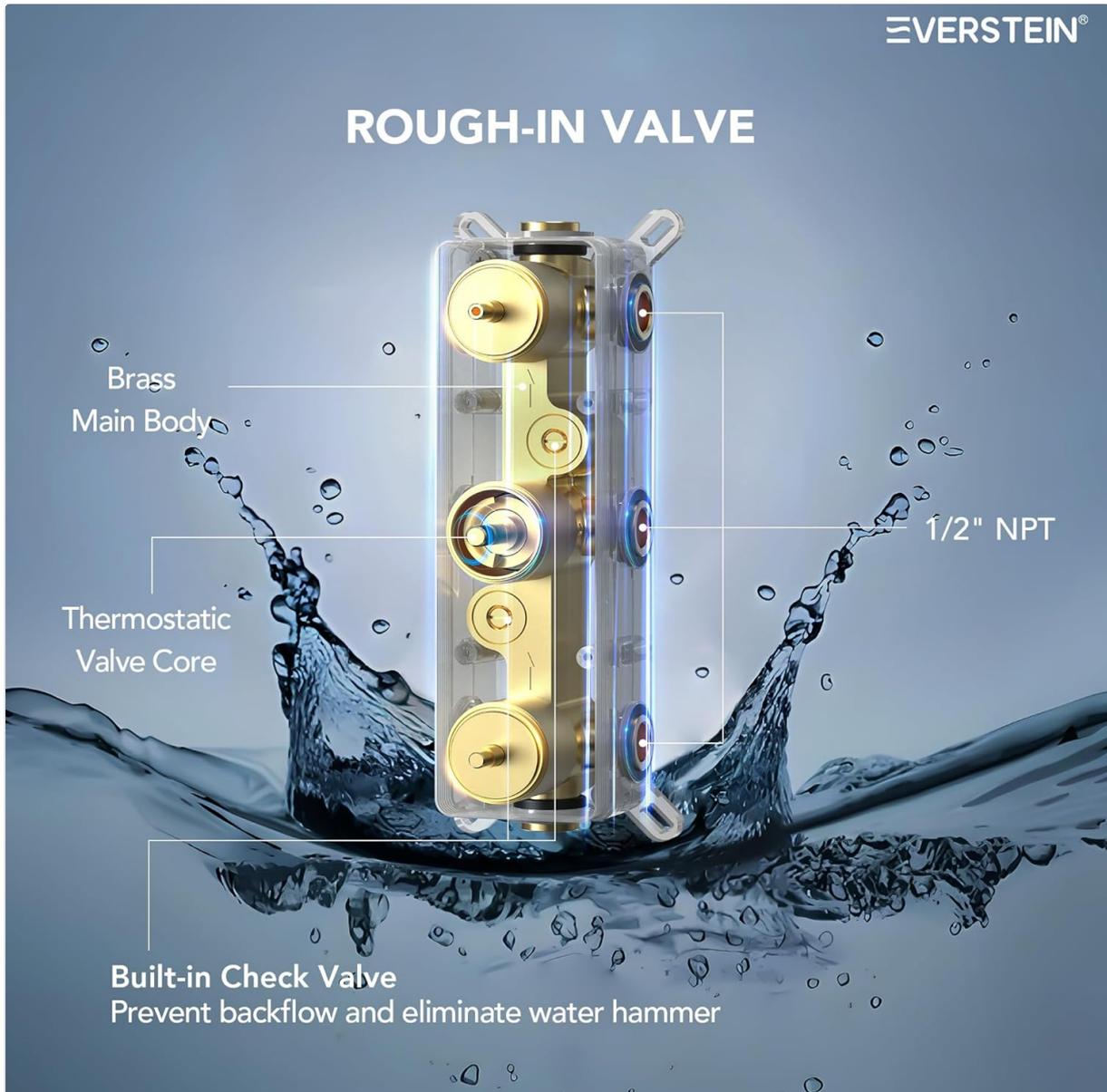


Figure 4.2: Internal view of the rough-in valve, highlighting brass main body, thermostatic valve core, and built-in check valve.

1. **Valve Placement:** Position the valve within the wall studs, ensuring it is level. The recommended installation height for the valve is between 43 5/16" and 51 3/16" (1100-1300 mm) from the floor.
2. **Depth Adjustment:** The valve depth is crucial. Ensure the embedded box is cut to be flush with the tile surface prior to trim installation. The minimum depth is 2 9/16" (65 mm) and maximum is 2 15/16" (75 mm). An incorrect depth can lead to malfunction.
3. **Pipe Connections:** Connect the hot water inlet (left), cold water inlet (right), handheld shower outlet, and shower head outlets to the valve. Standard connections are 1/2-14" NPT for USA/Canada.
4. **Flush Pipes:** Before connecting pipes to the valve, flush the inlet pipes for two minutes to remove debris and prevent blockage.
5. **Seal Connections:** Wrap Teflon tape around all threaded connections for at least 12 turns to ensure a watertight seal.
6. **Leakage Test:** After connecting all pipes, insert plugs into the outlets and perform a water test to check for any leaks at the joints.
7. **Pressure Test:** Test the water pressure and flush the outlet pipes for one minute to ensure proper flow.

8. **Install Trim Plate:** Once tiling is complete, install the trim plate, ensuring the cut-out in the tile does not exceed the dimensions of the trim.

9. **Install Handles:** Attach the temperature and diverter handles to the valve.

4.4. Shower Head Installation

Install the 12-inch rainfall shower head and the 6-inch shower head according to the following steps:



Figure 4.3: The 12-inch and 6-inch shower heads providing different spray patterns.

1. **Shower Arm Installation:** For the 12-inch rainfall shower head, ensure the distance from the finished tile surface to the brass fitting is 5/8" (15 mm). For the 6-inch shower head, ensure the distance from the finished tile surface to the brass fitting is 3/8" (8 mm).
2. **Teflon Tape:** Wrap Teflon tape around the threads of the shower arm for at least 12 turns to prevent leaks.
3. **Secure Shower Arm:** Thread the shower arm into the wall fitting and tighten with a wrench.
4. **Attach Shower Head:** Attach the 12-inch rainfall shower head to the ceiling-mounted shower arm and the 6-inch shower head to its wall-mounted arm. Ensure rubber washers are in place.

4.5. Handheld Shower Installation

Install the handheld shower and holder:



Figure 4.4: The handheld shower with its 59-inch hose.

1. **Holder Placement:** Ensure the distance from the finished tile surface to the brass fitting for the handheld shower holder is 3/4" (20 mm).
2. **Teflon Tape:** Wrap Teflon tape around the threads of the handheld shower holder for at least 12 turns.

3. **Secure Holder:** Thread the handheld shower holder into the wall fitting and tighten.
4. **Connect Hose:** Connect the 59-inch shower hose to the handheld shower head and the shower holder outlet. Ensure washers are in place and connections are hand-tightened, then slightly with a wrench.

5. OPERATION

Your EVERSTEIN Thermostatic Shower System offers a customizable showering experience with precise temperature control and multiple spray functions.



Figure 5.1: The 5 spray patterns and thermostatic control of the shower system.

5.1. Temperature Control

- The thermostatic valve maintains a consistent water temperature, protecting against sudden changes in hot or cold water supply.
- Set the desired temperature using the dedicated temperature control handle. The system features a safety lock at 100°F (38°C) to prevent accidental scalding. To exceed this temperature, press the safety lock button while turning the handle.

5.2. Function Selection

- Use the diverter handle to switch between the 12-inch rainfall shower head, the 6-inch shower head,

and the handheld shower.

- The system allows for dual functionality, meaning two functions can operate simultaneously (e.g., 12-inch rainfall and handheld shower).
- The 12-inch rainfall shower head provides a wide coverage area for a luxurious rainfall experience.
- The 6-inch shower head offers an additional spray option.
- The handheld shower with its 59-inch hose is ideal for targeted cleaning or reaching specific areas.

6. MAINTENANCE

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

6.1. Cleaning the Finish

- To maintain the brushed gold finish, clean regularly with a soft, damp cloth.
- Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- For stubborn spots, use a mild soap solution and rinse thoroughly with water, then dry with a soft cloth.

6.2. Shower Head Maintenance

- To prevent mineral buildup and maintain spray performance, regularly wipe the nozzles of the shower heads and handheld shower with your finger or a soft brush.
- If mineral buildup is severe, soak the shower head in a solution of white vinegar and water (1:1 ratio) for a few hours, then scrub and rinse.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Low Water Pressure	Clogged shower head nozzles; partially closed shut-off valves; debris in pipes.	Clean shower head nozzles. Ensure shut-off valves are fully open. Flush pipes (refer to installation section).
Inconsistent Water Temperature	Thermostatic cartridge issue; imbalanced hot/cold water supply.	Check hot and cold water supply lines for proper pressure. If issue persists, the thermostatic cartridge may need inspection or replacement by a professional.
Leaks from Connections	Improperly sealed connections; damaged washers.	Ensure all connections are tightened correctly with adequate Teflon tape. Replace any damaged washers.
Water Hammer Noise	Sudden changes in water flow or pressure.	The built-in check valve in the rough-in valve is designed to prevent water hammer. If noise occurs, check for proper installation of the check valve. Consult a plumber if necessary.

8. WARRANTY & SUPPORT

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

8.1. Warranty Information

We provide a lifetime limited warranty. This warranty covers repair and replacement support for products used properly. It does not cover repairs or replacements due to improper use or installation. Please retain your proof of purchase for warranty claims.

8.2. Customer Support

If you have any questions, require assistance with installation, or need to make a warranty claim, please contact our professional after-sales service team. You can reach us via email at the address provided in your purchase documentation or on the EVERSTEIN official website.