

Santec 7093DC75-TM

Santec 7093DC75-TM Thermostatic Shower Trim

INSTALLATION AND USER MANUAL

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Santec 7093DC75-TM Thermostatic Shower Trim. This product is designed to provide precise temperature control for a comfortable showering experience. Please read all instructions carefully before beginning installation or use to ensure proper function and safety.

Safety Information

- Always turn off the main water supply before attempting any installation or maintenance.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Ensure all connections are secure to prevent leaks.
- Do not use abrasive cleaners or harsh chemicals on the trim finish, as this may cause damage.
- Keep small parts away from children.

Package Contents

Verify that all components are present before beginning installation:

- Thermostatic Shower Trim Plate (Square)
- DC Handle
- Mounting Hardware

Setup and Installation

This trim kit is designed to be installed over a compatible Santec thermostatic rough-in valve (sold separately). Ensure the rough-in valve is correctly installed and secured according to its own instructions before proceeding with trim installation.

Tools Required:

- Phillips Head Screwdriver
- Adjustable Wrench (optional, for rough-in valve if needed)
- Sealant Tape (Teflon Tape)
- Soft Cloth

Installation Steps:

1. **Prepare the Rough-in Valve:** Ensure the rough-in valve is securely installed in the wall and the water supply is turned off. Remove any temporary covers or plugs from the valve body.
2. **Install the Trim Plate:** Position the square trim plate over the rough-in valve. Ensure it sits flush against the finished wall surface.
3. **Secure the Trim Plate:** Use the provided mounting screws to secure the trim plate to the rough-in valve. Do not overtighten.
4. **Install the Handle Assembly:** Slide the DC handle onto the valve stem. Align the handle with the desired temperature markings (if present on the trim plate). Secure the handle with the set screw located on the underside of the handle, using a small hex key (often included with the handle).
5. **Test for Leaks:** Slowly turn on the main water supply. Check all connections for leaks. If leaks are detected, turn off the water, tighten connections, and re-test.
6. **Calibrate Temperature (if necessary):** Refer to the rough-in valve manual for specific instructions on calibrating the thermostatic cartridge if the temperature output is not as expected.



An image showing the Santec 7093DC75-TM thermostatic shower trim, featuring a satin nickel finish and a single DC handle for temperature control. The square trim plate is visible.

Operating Instructions

The Santec 7093DC75-TM thermostatic shower trim provides precise control over your shower temperature.

- **Temperature Control:** Rotate the DC handle to adjust the water temperature. Turning the handle counter-clockwise typically increases the temperature, while turning it clockwise decreases it.

- **Flow Control:** This trim primarily controls temperature. Flow control is typically managed by a separate volume control valve or diverter, if installed in your shower system.
- **Safety Stop:** Your thermostatic valve may include a safety stop to prevent accidental scalding. To exceed this preset temperature, you may need to depress a button or override mechanism on the handle or trim. Refer to your rough-in valve manual for details.

Maintenance

Proper care will ensure the longevity and appearance of your Santec shower trim.

- **Cleaning:** Clean the trim regularly with a soft, damp cloth. For stubborn spots, use a mild soap and water solution. Rinse thoroughly and dry with a soft cloth to prevent water spots.
- **Avoid Harsh Cleaners:** Do not use abrasive cleaners, scouring pads, ammonia-based cleaners, or any cleaners containing bleach, acids, or alcohol, as these can damage the satin nickel finish.
- **Cartridge Maintenance:** If water flow or temperature control becomes erratic, the thermostatic cartridge may need cleaning or replacement. Consult a qualified plumber or refer to the rough-in valve manual for cartridge maintenance instructions.

Troubleshooting

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Water temperature is inconsistent or too hot/cold.	Thermostatic cartridge needs calibration or is faulty.	Refer to the rough-in valve manual for cartridge calibration. If issue persists, the cartridge may need replacement.
Low water flow.	Debris in the cartridge or showerhead.	Clean or replace the thermostatic cartridge. Clean the showerhead. Check water supply pressure.
Leaks from around the trim plate.	Loose trim plate screws or improper sealing.	Ensure trim plate screws are tightened. Apply a bead of silicone sealant around the trim plate where it meets the wall (optional, but recommended for wet areas).
Handle is loose or difficult to turn.	Set screw on handle is loose or cartridge is stiff.	Tighten the set screw on the handle. If the cartridge is stiff, it may need lubrication or replacement.

Specifications

Feature	Detail
Model Number	7093DC75-TM
Brand	Santec
Finish Type	Satin Nickel
Material	Nickel (Trim), Brass (Handle)

Feature	Detail
Number of Handles	1 (DC Handle)
Mounting Type	Wall Mount (Trim Only)
Included Components	Handle, Trim Plate, Mounting Hardware

Warranty and Support

Santec products are manufactured to high-quality standards. For specific warranty information and customer support, please refer to the documentation provided with your original purchase or visit the official Santec website. Keep your proof of purchase for warranty claims.

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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