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hansgrohe 15758000

hansgrohe Ecostat S Thermostatic Mixer for 2 Outlets

Model: 15758000

1. PRODUCT OVERVIEW

The hansgrohe Ecostat S thermostatic mixer (model 15758000) is designed for concealed installation, providing precise temperature control for two outlets. This unit ensures a safe and comfortable showering experience by maintaining a constant water temperature and featuring an integrated safety lock.

Key features include:

- Thermostatic control to maintain consistent water temperature.
- Safety lock at 40°C to prevent scalding.
- Integrated shut-off/diverter valve for two outlets.
- Durable chrome finish.



Figure 1: hansgrohe Ecostat S Thermostatic Mixer in use, providing a comfortable shower experience.

2. SAFETY INFORMATION

Please read all instructions carefully before installation and use. Retain this manual for future reference.

- **Scald Protection:** The Ecostat S features a safety lock at 40°C (104°F) to prevent accidental selection of excessively hot water. This is particularly important for households with children or elderly individuals.
- **Temperature Adjustment:** The maximum temperature can be adjusted during installation by a qualified professional.
- **Water Pressure:** This product is suitable for high-pressure water systems only. Ensure your water supply meets this requirement.
- **Professional Installation:** Installation should be performed by a qualified plumber to ensure proper function and adherence to local plumbing codes.



Figure 2: The 40°C safety stop mechanism on the thermostatic mixer, designed to prevent scalding.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1 x hansgrohe Ecostat S Thermostatic Mixer for Concealed Installation with Integrated Shut Off/Divertor Valve
- Handle
- Sleeve
- Function Block
- Wall Flange
- Mounting hardware (screws, mounting grease)
- Installation instructions

Note: The hansgrohe iBox universal base set (B0017VDYGI) is required for concealed installation and is sold separately.

4. SETUP AND INSTALLATION

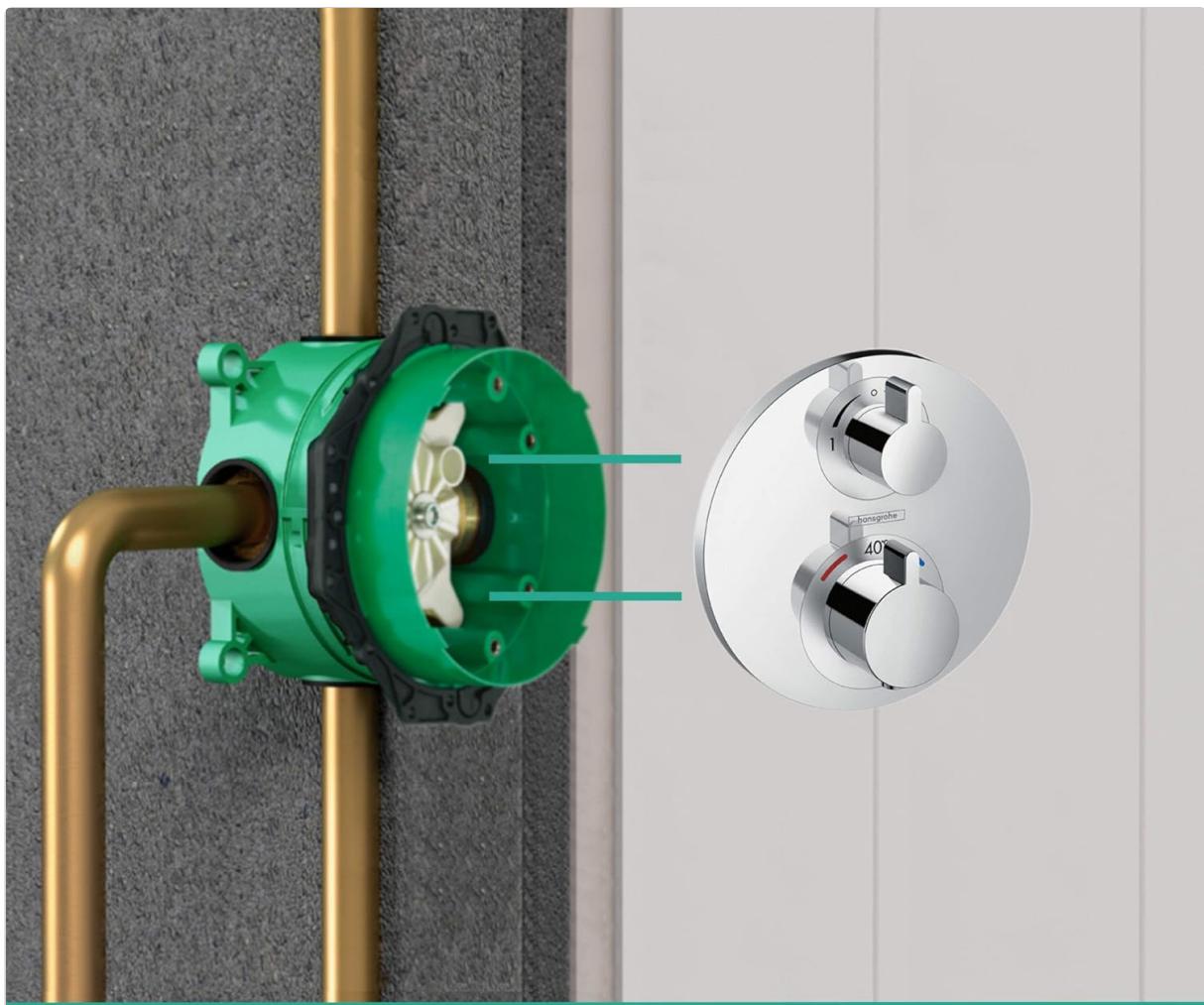
This thermostatic mixer is designed for concealed installation. A hansgrohe iBox universal base set is essential for proper installation.

4.1 Pre-installation Requirements

- Ensure you have the hansgrohe iBox universal base set (model B0017VDYGI).
- Verify that water supply lines are correctly installed and flushed.
- Confirm adequate water pressure for high-pressure systems.

4.2 Installation Steps (Overview)

1. Install the iBox universal base set into the wall according to its specific instructions.
2. Connect the water supply lines to the iBox.
3. Insert the function block of the Ecostat S mixer into the iBox.
4. Attach the wall flange and secure the mixer assembly.
5. Install the handle and sleeve.
6. Test for leaks and proper operation.



More space & safe installation

Figure 3: Illustration of the concealed installation process, highlighting the iBox universal base set.

For detailed installation instructions, refer to the separate manual provided with the iBox universal base set

and the specific installation guide included with this product.

5. OPERATING INSTRUCTIONS

The Ecostat S thermostatic mixer features two controls: one for temperature and one for water flow and outlet selection.

5.1 Temperature Control

- The temperature handle allows you to set your desired water temperature.
- Rotate the handle to adjust the temperature. The 40°C safety stop prevents accidental selection of higher temperatures. To exceed 40°C, you must consciously override the safety stop by pressing a button or similar mechanism on the handle while turning.
- The thermostatic element will maintain the selected temperature, compensating for fluctuations in water pressure or temperature from the supply.

5.2 Water Flow and Outlet Selection

- The second handle controls the water flow rate and selects between the two connected outlets (e.g., overhead shower and hand shower).
- Rotate the handle to turn the water on or off and to adjust the flow intensity.
- Push or pull the handle, or rotate it to a specific position, to switch between the two outlets. Refer to the markings on the mixer for specific outlet indications.

6. MAINTENANCE

Regular cleaning and maintenance will ensure the longevity and optimal performance of your hansgrohe Ecostat S thermostatic mixer.

- **Cleaning:** Clean the chrome surfaces with a soft cloth and a mild, non-abrasive cleaning agent specifically designed for bathroom fixtures. Avoid using harsh chemicals, abrasive cleaners, or scouring pads, as these can damage the finish.
- **Rinsing:** After cleaning, rinse the mixer thoroughly with clean water and dry it with a soft cloth to prevent water spots.
- **Thermostatic Cartridge:** If you notice inconsistent temperature control, it may indicate a need for professional servicing or cartridge replacement. Contact a qualified plumber.

7. TROUBLESHOOTING

If you encounter issues with your thermostatic mixer, consider the following common solutions:

Problem	Possible Cause	Solution
Inconsistent water temperature	Fluctuating water pressure; clogged thermostatic cartridge; incorrect calibration.	Check water supply pressure. Clean or replace thermostatic cartridge (professional service recommended). Recalibrate temperature (professional service recommended).
Low water flow	Clogged filters/aerators; low water pressure; partially closed shut-off valves.	Clean or replace filters/aerators. Check main water supply pressure. Ensure all shut-off valves are fully open.

Problem	Possible Cause	Solution
Water not hot enough (or too hot)	Temperature limit stop engaged; incorrect temperature setting; issue with water heater.	Ensure the temperature handle is turned past the 40°C safety stop if higher temperatures are desired. Adjust the temperature setting. Check your water heater.

If problems persist after attempting these solutions, contact a qualified plumber or hansgrohe customer support for assistance.

8. SPECIFICATIONS

Feature	Detail
Brand	hansgrohe
Model Name	Ecostat S
Model Number	15758000
Mounting Type	Wall Mount (Concealed Installation)
Finish Type	Polished Chrome
Number of Handles	1 (for temperature), 1 (for flow/diverter)
Outlets	2
Required Base Set	hansgrohe iBox universal base set (B0017VDYGI)
Item Weight	0.529 ounces (approx. 15 grams)
Product Dimensions	6.3 x 5.94 x 5.94 inches (approx.)

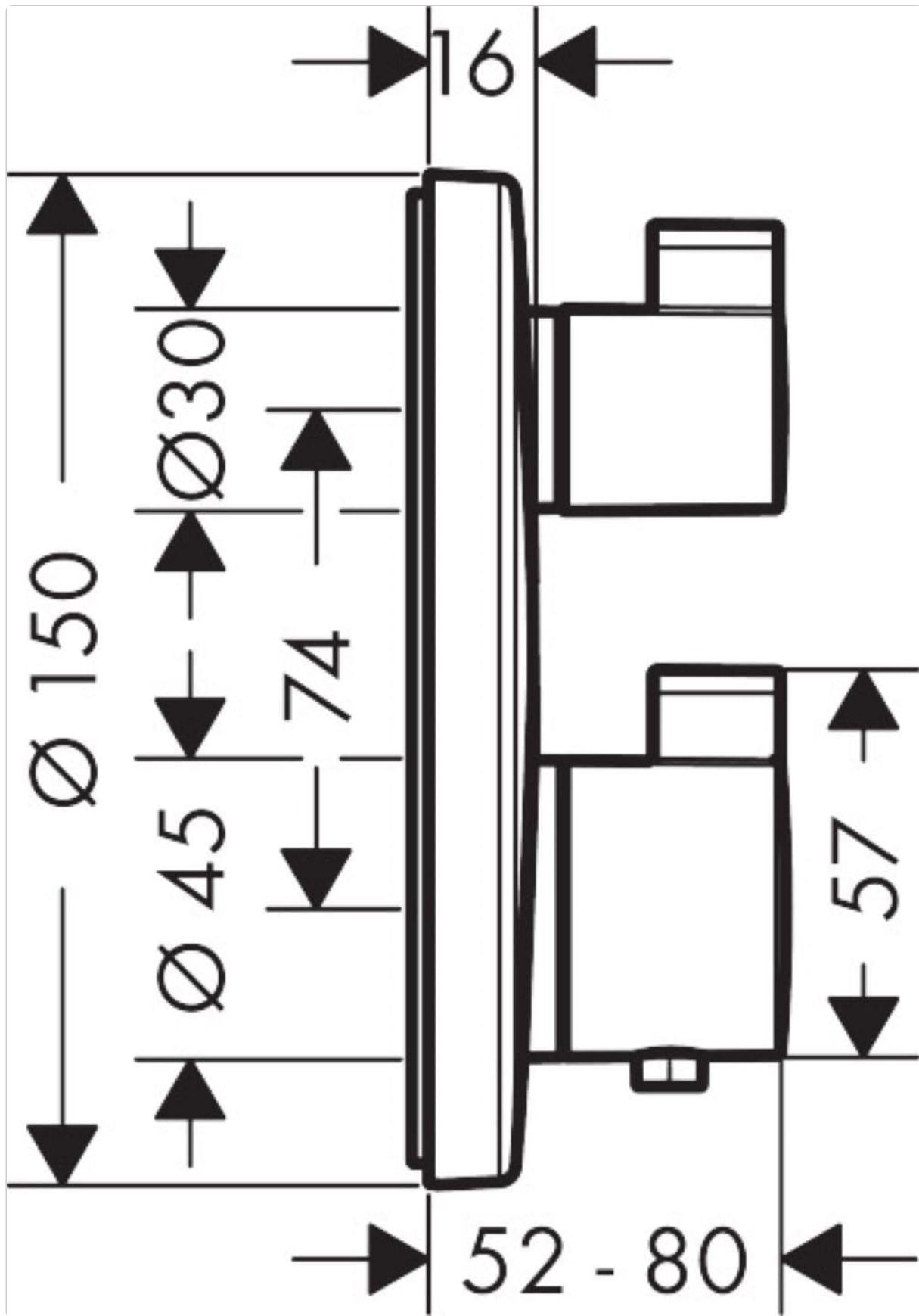


Figure 4: Dimensional drawing of the hansgrohe Ecostat S thermostatic mixer.

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The hansgrohe Ecostat S thermostatic mixer comes with a **5-year warranty**, covering manufacturing defects and material faults. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, spare parts, or warranty inquiries, please contact hansgrohe customer service. Visit the official hansgrohe website for contact details specific to your region.



Figure 5: hansgrohe quality assurance emblem.

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