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> hansgrohe Ecostat E Thermostatic Shower Valve Trim (Model 15707821) User Manual

hansgrohe 15707821

hansgrohe Ecostat E Thermostatic Shower Valve Trim

Model: 15707821 - Brushed Nickel

1. INTRODUCTION

This instruction manual provides essential information for the safe and proper installation, operation, and maintenance of your hansgrohe Ecostat E Thermostatic Shower Valve Trim, Model 15707821. Please read this manual thoroughly before installation and retain it for future reference. This product is designed for concealed installation and requires the hansgrohe iBox universal plus rough (sold separately).

2. SAFETY INFORMATION

- Installation must be performed by a qualified professional in accordance with local plumbing and building codes.
- Ensure the main water supply is turned off before beginning any installation or maintenance work.
- Protect the product from freezing temperatures.
- Do not use abrasive cleaners or solvents on the finish, as this may cause damage.
- The SafetyStop feature limits hot water temperature to prevent scalding. Do not bypass this feature.

3. PACKAGE CONTENTS

Verify that all components are present before installation:

- Trim Plate (Escutcheon)
- Temperature Control Handle
- Volume Control Handle
- Function Block
- Mounting Hardware

Note: The hansgrohe iBox universal plus rough-in valve is required for installation and is sold separately.



Image: hansgrohe Ecostat E Thermostatic Shower Valve Trim in Brushed Nickel, showing the two control handles and the trim plate.

4. SETUP AND INSTALLATION

4.1 Pre-Installation Requirements

- Ensure the hansgrohe iBox universal plus rough-in valve (Model 01850181) is correctly installed and secured within the wall.
- Confirm that all plumbing connections to the iBox are secure and leak-free.

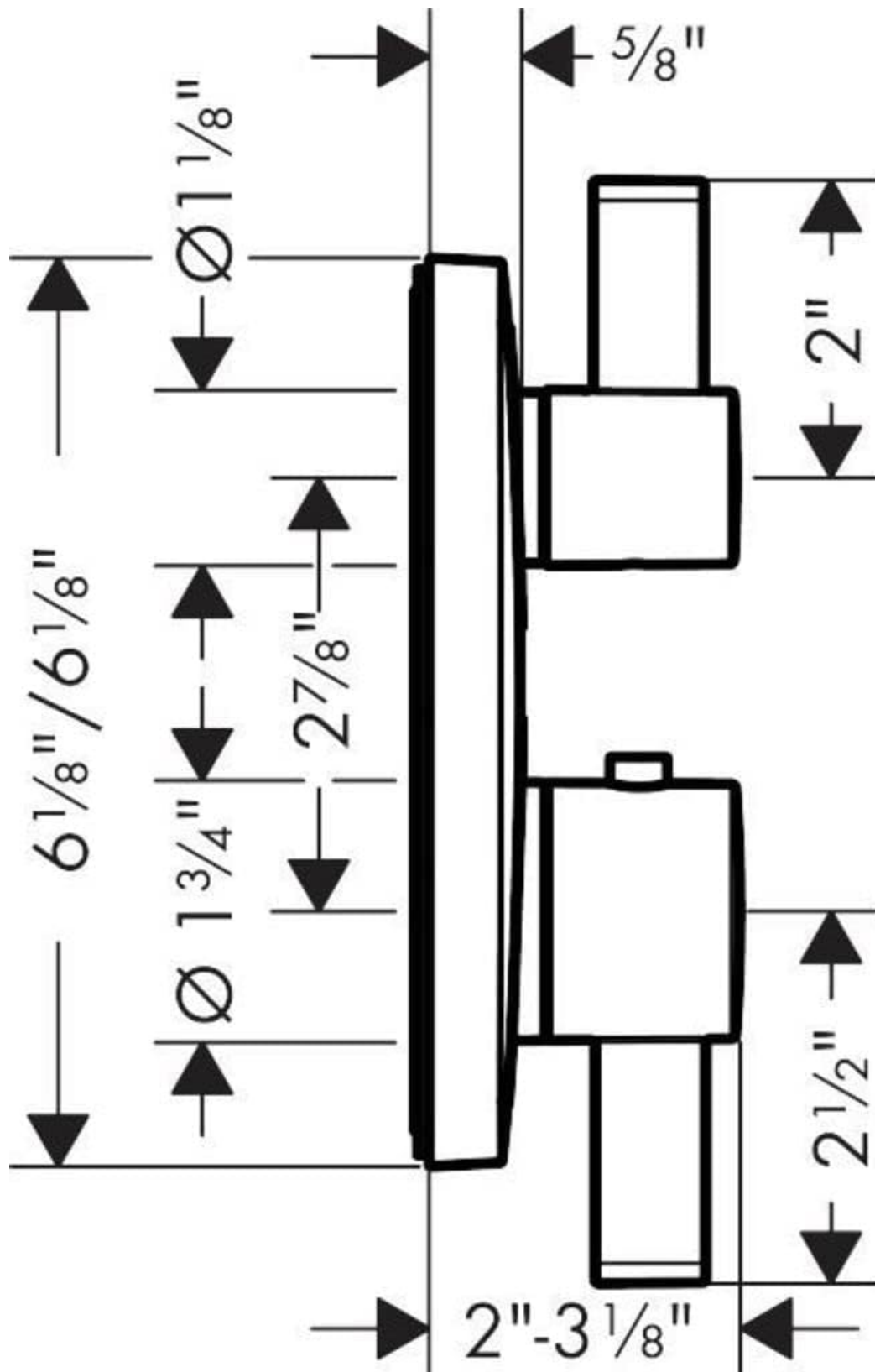


Image: The hansgrohe iBox universal plus rough-in valve, which is installed behind the wall and connects to the trim.

4.2 Installation Steps

1. **Prepare the iBox:** Remove any protective caps or temporary covers from the iBox universal plus rough-in valve.
2. **Install Function Block:** Carefully align and push the function block onto the iBox. Ensure it seats properly.
3. **Mount Escutcheon:** Place the trim plate (escutcheon) over the function block and secure it to the wall using the provided mounting hardware. Ensure it is flush and level.
4. **Attach Handles:** Install the temperature control handle and the volume control handle onto their respective

spindles. Secure them with the set screws, typically located on the underside of the handles.

5. **Test:** Slowly turn on the main water supply and check for any leaks. Test the temperature and volume controls.

For detailed dimensional information, refer to the diagram below:

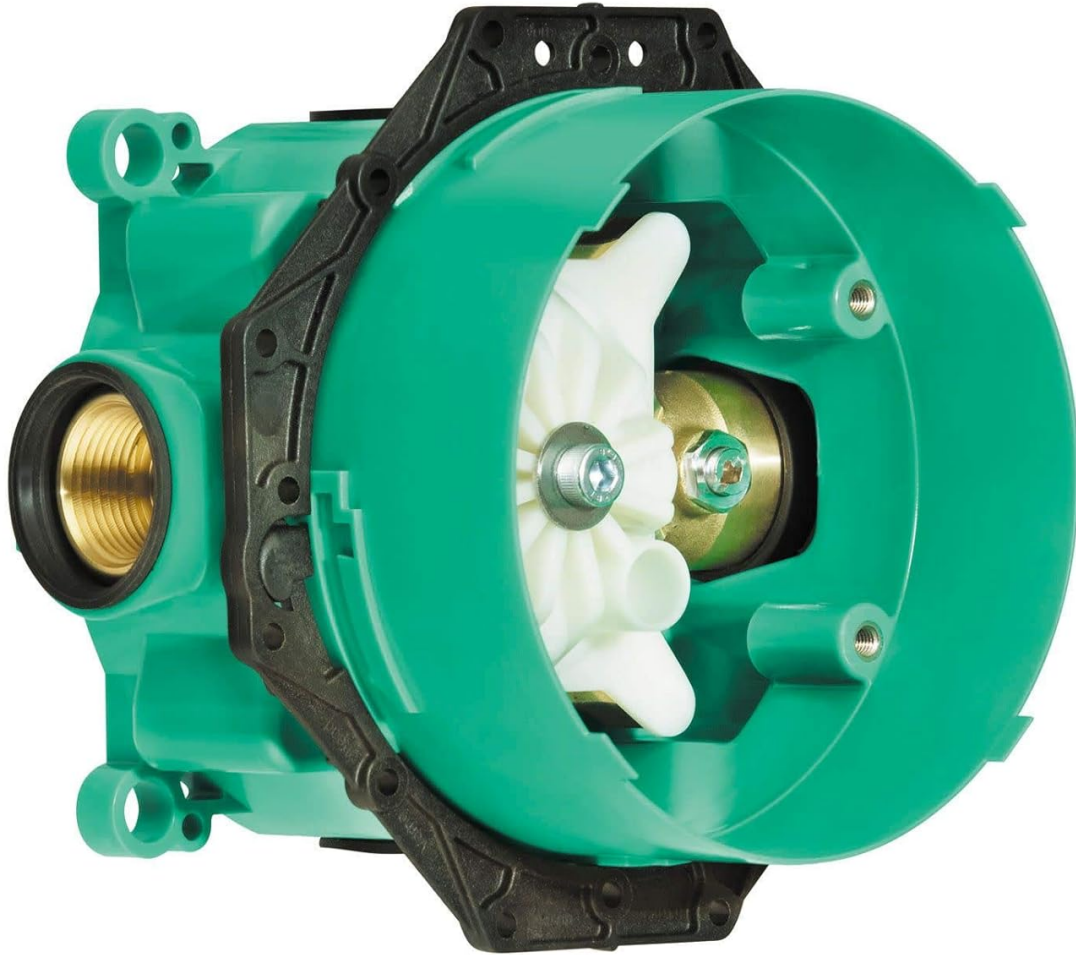


Image: Technical drawing showing the dimensions of the hansgrohe Ecostat E Shower Trim for installation planning.

5. OPERATING INSTRUCTIONS

Your hansgrohe Ecostat E Thermostatic Shower Valve Trim features two handles for precise control:

- **Temperature Control:** The handle on the right controls the water temperature. Rotate it to adjust the desired temperature. The integrated **SafetyStop** button prevents accidental scalding by requiring a deliberate press to exceed 100°F (38°C).
- **Volume Control:** The handle on the left controls the water volume. Rotate it to increase or decrease the flow of water to your shower outlet.



Needs iBox Universal Plus Rough 01850181. Sold separately.

Image: An installed hansgrohe Ecostat E Shower Trim in a modern shower setting, demonstrating its appearance in use.

6. MAINTENANCE

To maintain the appearance and functionality of your hansgrohe Ecostat E Shower Trim, follow these guidelines:

- **Cleaning:** Clean the brushed nickel finish with a soft, damp cloth and a mild soap solution. Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, scouring pads, ammonia-based cleaners, or any products containing alcohol, acids, or solvents, as these can damage the finish and internal components.
- **Regular Inspection:** Periodically check for any signs of leaks or unusual operation. Address any issues promptly.

7. TROUBLESHOOTING

If you encounter issues with your shower trim, consider the following common solutions:

- **No Water Flow / Low Flow:** Check if the main water supply is fully open. Ensure the volume control handle is in the open position. Verify that the iBox universal plus rough-in valve is receiving adequate water pressure.
- **Incorrect Temperature:** Ensure the temperature control handle is adjusted correctly. If the temperature is consistently too hot or too cold, the thermostatic cartridge may require calibration or replacement. Consult a professional plumber.
- **Leaks from Trim:** Turn off the water supply immediately. Check all connections for tightness. If leaks persist, the internal seals or cartridge may need inspection or replacement by a qualified technician.

For persistent problems, contact hansgrohe customer support or a certified plumber.

8. SPECIFICATIONS

Brand	hansgrohe
Model Number	15707821
Color	Brushed Nickel
Material	Metal (Brass handles)
Finish Type	Brushed
Number of Handles	2
Mounting Type	Wall Mount (Concealed)
Item Weight	3.8 Pounds
Required Rough-in	hansgrohe iBox universal plus (01850181)

9. WARRANTY INFORMATION

Hansgrohe, Inc. warrants to the original consumer purchaser that hansgrohe products will be free from defects in material and workmanship for as long as the original consumer purchaser owns both the product and the home in which the product was originally installed. For commercial purchasers, the warranty period is one (1) year from the date of purchase. The warranty period for products in Rubbed Bronze, Matte Black, and Matte White finishes is three (3) years from the date of purchase. This warranty is non-transferable.

This warranty does not cover hansgrohe products purchased from unauthorized sellers. Authorized sellers can be found on hansgrohe branded websites. Additional warranty restrictions apply. Please refer to the manufacturer's official website for full warranty details and terms.

10. SUPPORT

For technical assistance, replacement parts, or further inquiries regarding your hansgrohe Ecostat E Thermostatic Shower Valve Trim, please contact hansgrohe customer service directly. You can find contact information on the official hansgrohe website.

