Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

hansgrohe 10750181

Hansgrohe 10750181 Thermostatic Faucet Valve Instruction Manual

Model: 10750181

Introduction

This manual provides essential information for the installation, operation, maintenance, and troubleshooting of your Hansgrohe 10750181 Thermostatic Faucet Valve. Please read these instructions carefully before installation and retain them for future reference.

The Hansgrohe 10750181 valve is designed to integrate with AXOR ShowerSolutions systems, offering precise temperature control for your showering experience. It features a robust, wall-mount design and is constructed from durable materials to ensure a long product life. The product includes the rough-in valve and necessary mounting hardware.

Setup and Installation

Installation of the Hansgrohe 10750181 thermostatic faucet valve should be performed by a qualified professional plumber in accordance with local plumbing codes and regulations. This valve is a rough-in component designed for wall mounting.

Key Installation Considerations:

- **Water Supply:** Ensure adequate hot and cold water supply lines are available at the installation point.
- **Connection Types:** The valve features National Pipe Tapered (NPT) for the inlet connections and Female National Pipe Tapered (FNPT) for the outlet connections.
- **Connection Size:** All inlet and outlet connections are 3/4 inches.
- **Number of Ports:** The valve is equipped with 6 ports for various shower functions.
- **Mounting:** Securely mount the rough-in valve to the wall framing according to the provided installation guide (not included in this document, refer to product packaging).
- **Pressure Testing:** After installation, perform a thorough pressure test to check for leaks before closing the wall.



Image of the Hansgrohe 10750181 thermostatic faucet valve, showing its compact design and connection points.

Operating Instructions

The Hansgrohe 10750181 is a thermostatic mixing valve, designed to maintain a constant water temperature regardless of fluctuations in the hot or cold water supply pressure. It functions as the core control unit for your shower system, typically paired with trim kits that provide external controls for temperature and flow.

General Operation:

- **Temperature Control:** Once installed with the appropriate trim, the thermostatic cartridge inside the valve automatically blends hot and cold water to deliver water at your desired set temperature.
- **Flow Control:** The valve works in conjunction with external flow control handles (part of the trim kit) to direct water to various shower outlets (e.g., showerhead, hand shower, body sprays).
- **Safety Stop:** Most thermostatic trims include a safety stop feature to prevent accidental scalding by limiting the maximum temperature. Refer to your trim kit's manual for specific instructions on adjusting this limit.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your Hansgrohe thermostatic faucet valve.

Cleaning and Care:

- **Exterior Cleaning:** For the visible trim components (not the rough-in valve itself), use a soft cloth and a mild soap solution. Avoid abrasive cleaners, scouring pads, or harsh chemicals, as these can damage the finish.
- **Internal Components:** The internal thermostatic cartridge may require periodic cleaning or replacement if water temperature becomes inconsistent or flow is reduced. This should be performed by a qualified plumber.
- **Regular Inspection:** Periodically inspect the visible connections and trim for any signs of leaks or damage. Address any issues promptly to prevent further complications.

Troubleshooting

If you experience issues with your Hansgrohe 10750181 thermostatic faucet valve, consult the following common troubleshooting steps. For complex issues, professional assistance is recommended.

Common Issues and Solutions:

- **Inconsistent Water Temperature:**
  - **Check Water Supply:** Ensure both hot and cold water supplies are fully open and have adequate pressure.
  - **Cartridge Issues:** A faulty or clogged thermostatic cartridge can cause temperature fluctuations. This may require cleaning or replacement by a plumber.
  - **Temperature Limit Stop:** Verify that the temperature limit stop on your trim kit is not set too low.
- **Low Water Flow:**
  - **Check Water Pressure:** Confirm that the main water supply pressure to your home is adequate.
  - **Clogged Filters/Aerators:** If applicable to your shower outlets, check and clean any filters or aerators.
  - **Valve Obstruction:** Debris or mineral buildup within the valve or pipes can restrict flow. Professional inspection may be necessary.
- **No Water Flow:**
  - **Check Main Shut-off Valves:** Ensure the main water supply to your home and to the shower is open.
  - **Pipe Blockage:** A severe blockage in the plumbing system may be present.

If these steps do not resolve the issue, contact a qualified plumber or Hansgrohe customer support.

Specifications

Model Number	10750181
Brand	Hansgrohe
Material	Brass
Valve Type	Thermostatic Mixing Valve
Item Dimensions (L x W x H)	4.2 x 3.8 x 14 inches

Item Weight	10.56 Pounds
Inlet Connection Size	3/4 Inches
Inlet Connection Type	National Pipe Tapered (NPT)
Outlet Connection Size	3/4 Inches
Outlet Connection Type	Female National Pipe Tapered (FNPT)
Number of Ports	6
Exterior Finish	Silicone
UPC	754262171328, 696735455811

Warranty Information

Hansgrohe, Inc. provides a warranty for AXOR products, including the 10750181 thermostatic faucet valve, under the following conditions:

- **Original Consumer Purchaser:** The product is warranted to 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 it was originally installed.
- **Commercial Purchasers:** For commercial applications, the warranty period is one (1) year from the date of purchase for AXOR products.
- **Special Finishes:** For products in Rubbed Bronze, Matte Black, or Matte White finishes, the warranty period is three (3) years from the date of purchase.
- **Non-Transferable:** This warranty is non-transferable.
- **Unauthorized Sellers:** This warranty does not cover AXOR products purchased from unauthorized sellers, unless prohibited by law. Authorized sellers can be found on AXOR branded websites.

Additional warranty restrictions may apply. Please refer to the official Hansgrohe manufacturer website for complete warranty details and terms.

Customer Support

For further assistance, technical support, or to inquire about replacement parts, please contact Hansgrohe customer service. When contacting support, please have your product model number (10750181) and purchase information readily available.

You can typically find contact information for Hansgrohe on their official website or within the product packaging.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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

Open the live page

https://manuals.plus/asin/B002VKWGUE

More documents and user manuals: **https://manuals.plus/**