

hansgrohe 88723000

Hansgrohe 88723000 ThermoBalance Cartridge Housing II Instruction Manual

1. INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of your Hansgrohe 88723000 ThermoBalance Cartridge Housing II. Please read this manual thoroughly before beginning any installation or service to ensure safe and efficient use of the product. Retain this manual for future reference.

2. PRODUCT OVERVIEW

The Hansgrohe 88723000 ThermoBalance Cartridge Housing II is a replacement component designed for specific Hansgrohe faucet systems. This cartridge housing is crucial for maintaining the thermostatic function of your faucet, ensuring consistent water temperature and flow. It is constructed from durable metal, designed for longevity and reliable performance within your plumbing system.



Figure 1: Hansgrohe 88723000 ThermoBalance Cartridge Housing II. This image shows the metallic housing with a brass top and a black and blue internal component at the base.

This product is a replacement cartridge housing only, intended to restore the functionality of your existing Hansgrohe thermostatic faucet. Its compact dimensions of approximately 3.75 x 2 x 2 inches and a weight of 14.1 ounces make it a precise fit for compatible systems.

3. SETUP AND INSTALLATION

Installation of the Hansgrohe 88723000 ThermoBalance Cartridge Housing II requires careful attention to detail and proper plumbing practices. It is highly recommended that installation be performed by a qualified plumber or a person with extensive plumbing experience.

1. **Preparation:** Before beginning, ensure the main water supply to the faucet is completely shut off. Drain any residual water from the lines. Gather necessary tools, which may include screwdrivers, wrenches, and plumber's grease.
2. **Removal of Old Cartridge:** Carefully remove the faucet handle and any trim plates to access the existing cartridge housing. Follow the specific instructions for your faucet model to safely extract the old cartridge.
3. **Installation of New Cartridge:**
 - Inspect the new cartridge housing for any damage.
 - Apply a thin layer of plumber's grease to the O-rings on the new cartridge housing. This is crucial to prevent O-rings from slipping during installation, which can lead to leaks. Ensure O-rings are seated correctly.
 - Carefully insert the new cartridge housing into the faucet body, ensuring it aligns correctly with the internal components.
 - Secure the cartridge housing according to your faucet's specific design, typically with a retaining nut or screws. Do not overtighten.
4. **Testing:** Once the new cartridge is installed and all components are reassembled, slowly turn the main water supply back on. Check for any leaks around the faucet base and cartridge area. Test the hot and cold water flow and temperature regulation.

Note: Due to variations in faucet models, specific installation steps may differ. Refer to your faucet's original manual for detailed instructions on cartridge replacement.

4. OPERATING PRINCIPLES

The Hansgrohe 88723000 ThermoBalance Cartridge Housing II is a core component of a thermostatic mixing valve. Its function is to automatically mix hot and cold water to deliver water at a constant, pre-selected temperature, regardless of fluctuations in the incoming water supply pressure or temperature. This ensures user comfort and safety by preventing sudden temperature changes.

When the faucet handle is turned, the cartridge adjusts the proportion of hot and cold water flowing through it. The thermostatic element within the cartridge reacts to changes in water temperature, expanding or contracting to maintain the desired output temperature. This dynamic adjustment happens continuously during operation.

5. MAINTENANCE

The Hansgrohe 88723000 ThermoBalance Cartridge Housing II is designed for minimal maintenance. However, periodic inspection and proper care of your faucet system can extend its lifespan and ensure optimal performance.

- **Cleaning:** Avoid using abrasive cleaners, solvents, or harsh chemicals on any part of the faucet or cartridge housing, as these can damage finishes and internal components. Clean external faucet surfaces with a soft cloth and mild soap and water.
- **Leak Checks:** Periodically check for any signs of leaks around the faucet base or handle. Early detection can prevent more significant water damage.

- **Water Quality:** In areas with hard water, mineral deposits can accumulate over time. If you notice a decrease in water flow or temperature regulation issues, it may indicate a need for professional inspection or cartridge replacement.

6. TROUBLESHOOTING

If you encounter issues with your Hansgrohe thermostatic faucet after installing the 88723000 ThermoBalance Cartridge Housing II, consider the following:

- **Leaks from Faucet Base or Handle:**
 - **Cause:** Improperly seated O-rings during installation, damaged O-rings, or loose connections.
 - **Solution:** Shut off water supply. Disassemble the faucet and carefully inspect the O-rings on the cartridge housing. Ensure they are not pinched or damaged and are properly lubricated with plumber's grease. Reassemble, ensuring all connections are snug but not overtightened.
- **Inconsistent Water Temperature:**
 - **Cause:** Debris in the cartridge, mineral buildup, or incorrect installation.
 - **Solution:** If recently installed, re-check installation steps. If the issue persists or develops over time, the cartridge may need cleaning or replacement due to mineral deposits. Consult a professional plumber.
- **Low Water Flow:**
 - **Cause:** Blockage in the water lines, aerator, or within the cartridge itself due to sediment.
 - **Solution:** Check the faucet aerator for clogs. If the issue persists, the cartridge or water lines may have internal blockages. Professional inspection is recommended.

For persistent issues, contact Hansgrohe customer support or a certified plumbing professional.

7. SPECIFICATIONS

Feature	Detail
Model Number	88723000
Brand	Hansgrohe
Product Type	ThermoBalance Cartridge Housing II (Replacement Cartridge Only)
Material	Metal
Color/Finish	No Finish
Item Weight	14.1 ounces
Product Dimensions	3.75 x 2 x 2 inches
Manufacturer	Hansgrohe
ASIN	B00ENO0K90

8. WARRANTY INFORMATION

Specific warranty details for the Hansgrohe 88723000 ThermoBalance Cartridge Housing II are typically provided by the manufacturer or the authorized seller at the time of purchase. Please refer to your purchase documentation or visit the official Hansgrohe website for the most current and comprehensive warranty policy applicable to your region and product.

Retain your proof of purchase, such as the receipt or invoice, as it may be required for any warranty claims.

9. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your Hansgrohe 88723000 ThermoBalance Cartridge Housing II, please contact Hansgrohe customer service directly.

- **Hansgrohe Official Website:** www.hansgrohe-usa.com (or your regional Hansgrohe website)
- Refer to the contact section on their website for phone numbers, email addresses, or online support forms.

When contacting support, please have your product model number (88723000) and purchase details readily available.

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Name

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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