

## GROHE 29432EN0

# GROHE Eurocube Pressure Balance Rainshower Set (Model 29432EN0) - User Manual

## INTRODUCTION

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Welcome to your new GROHE Eurocube Pressure Balance Rainshower Set. This manual provides essential information for the proper installation, operation, and maintenance of your shower system.

This set is designed to deliver a consistent and enjoyable showering experience with its rain spray shower head and hand shower, combining precise geometric lines with outstanding reliability.

## PRODUCT COMPONENTS

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The GROHE Eurocube Pressure Balance Rainshower Set includes the following main components:

- Eurocube Pressure Balance Valve Trim with 2-way diverter (Part No. 29 423)
- GrohSafe 3.0 Pressure Balance Rough Valve with integrated diverter (Part No. 35 117)
- Rainshower 310 Mono Shower Head, 12-inch surface, 1.75 gpm (Part No. 26 570)
- Rainshower 15-inch Shower Arm (Part No. 26 632)
- Slim, single-spray SPA stick hand shower
- Shower hose
- Wall union
- Check valves
- Installation guide



This image displays the complete GROHE Eurocube Pressure Balance Rainshower Set in a Brushed Nickel finish. It features the large rain shower head, the slim hand shower, and the Eurocube control valve with its distinct geometric design.

## SETUP AND INSTALLATION

**Important:** Installation should be performed by a qualified professional plumber in accordance with local plumbing and building codes. Before beginning installation, ensure all necessary components are present and undamaged. Refer to the detailed installation guide included with your product for specific instructions and diagrams.

### General Installation Steps:

- 1. Preparation:** Turn off the main water supply to the installation area. Clear the work area and ensure you have all required tools.
- 2. Rough-in Valve Installation:** Install the GrohSafe 3.0 Pressure Balance Rough Valve (35 117) within the wall. Ensure proper depth and alignment according to the provided template and local code requirements.
- 3. Piping Connections:** Connect the hot and cold water supply lines to the designated inlets on the rough-in valve. Connect the outlets to the shower arm and hand shower wall union. Ensure all connections are

secure and watertight.

4. **Shower Arm Installation:** Secure the Rainshower 15-inch Shower Arm (26 632) to the wall outlet, ensuring it is properly sealed and angled.
5. **Shower Head Attachment:** Attach the Rainshower 310 Mono Shower Head (26 570) to the shower arm. Hand-tighten, then use a wrench for a final quarter turn, being careful not to overtighten.
6. **Valve Trim Installation:** Install the Eurocube Pressure Balance Valve Trim (29 423) over the rough-in valve. Follow the instructions to align the handle and diverter correctly.
7. **Hand Shower Components:** Install the wall union for the hand shower hose. Connect the shower hose to the wall union and then to the slim hand shower.
8. **Testing:** Once all components are installed, slowly turn on the main water supply. Check all connections for leaks. Test the functionality of the shower head, hand shower, and the diverter to ensure proper operation and temperature control.

## OPERATING INSTRUCTIONS

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The GROHE Eurocube Pressure Balance Rainshower Set is designed for simple and intuitive operation.

- **Temperature Control:** Rotate the main handle to adjust the water temperature. Turning it counter-clockwise typically increases hot water, while clockwise decreases it. The pressure balance valve maintains a consistent temperature, preventing sudden changes due to water pressure fluctuations in your home.
- **Water Flow Control:** The main handle also controls the water flow. Rotate it to increase or decrease the flow rate to your desired intensity.
- **Diverter Function:** The 2-way diverter on the valve trim allows you to switch between the main rain shower head and the hand shower. Rotate the diverter knob to select your desired water outlet.
- **Hand Shower Use:** The slim, single-spray SPA stick hand shower provides a focused spray. Position it as needed for targeted rinsing or cleaning.

## MAINTENANCE

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Regular cleaning and maintenance will ensure the longevity and optimal performance of your GROHE shower set.

### Cleaning the Finish:

Use only a soft cloth and a mild, non-abrasive cleaning agent. Avoid cleaners containing alcohol, ammonia, bleach, or abrasive particles, as these can damage the Brushed Nickel finish. Wipe surfaces gently and rinse thoroughly with clean water, then dry with a soft cloth to prevent water spots.

### Cleaning the Shower Head Nozzles:

The GROHE Rainshower head features SpeedClean anti-lime system nozzles. To remove limescale buildup, simply wipe the silicone nozzles with your finger or a cloth. This flexible material allows for easy removal of mineral deposits.

### General Care:

Periodically check all connections for leaks. If a leak is detected, gently tighten the connection or replace the washer or O-ring as necessary. Avoid using excessive force when operating handles or diverters.

## TROUBLESHOOTING

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This section addresses common issues you might encounter with your shower set and provides potential solutions.

### Issue: Low Water Flow

- **Possible Cause:** Clogged shower head nozzles or hand shower aerator.
- **Solution:** Clean the SpeedClean nozzles on the shower head by wiping them. Disassemble and clean the hand shower aerator if necessary.
- **Possible Cause:** Partially closed shut-off valves in your plumbing system.
- **Solution:** Ensure the shut-off valves supplying water to the shower are fully open.

### Issue: Inconsistent Water Temperature

- **Possible Cause:** Issues with the water heater or main hot water supply.
- **Solution:** Verify your water heater settings and ensure consistent hot water supply to the bathroom.
- **Possible Cause:** Debris or malfunction in the pressure balance valve cartridge.
- **Solution:** If the issue persists, professional inspection or replacement of the pressure balance valve cartridge may be required.

### Issue: Leaks from Connections

- **Possible Cause:** Loose connections or worn washers/O-rings.
- **Solution:** Gently tighten any loose connections. If leaks persist, turn off the water supply and replace the relevant washers or O-rings.

For issues not covered here, or if troubleshooting steps do not resolve the problem, contact a qualified plumber or GROHE customer support.

## SPECIFICATIONS

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Attribute	Value
Brand	GROHE
Model Number	29432EN0
Color	Brushed Nickel
Material	Metal, Plastic, Zinc
Finish Type	Brushed
Number of Handles	1
Mounting Type	Wall Mount
Item Weight	26.8 Pounds

Attribute	Value
Flow Rate (Shower Head)	1.75 gpm (gallons per minute)
Included Components	Valve Trim, rough valve, hose, wall union, check valves, showerhead, shower arm, hand shower, installation guide

## WARRANTY AND SUPPORT

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For detailed warranty information, please refer to the documentation provided with your product at the time of purchase or visit the official GROHE website. It is recommended to keep your proof of purchase for any warranty claims.

For technical assistance, replacement parts, or further inquiries, please contact GROHE customer support through their official channels.

**GROHE Website:** [www.grohe.us](http://www.grohe.us)