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GROHE 29431EN0

GROHE 29431EN0 Timeless 2-Handle Pressure Balance Shower Bundle User Manual

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your GROHE 29431EN0 Timeless 2-Handle Pressure Balance Shower Bundle. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product.

The GROHE Timeless Pressure Balance Shower Set enhances every shower experience, offering exceptional style and outstanding features. It includes the Rainshower SmartActive shower head and Rainshower SmartActive hand shower, both equipped with controls to easily switch between 3 spray patterns.

SAFETY INFORMATION

- **Professional Installation Recommended:** For optimal performance and to ensure compliance with local plumbing codes, it is highly recommended that this product be installed by a qualified, licensed plumber.
- **Water Supply:** Always turn off the main water supply before beginning any installation or maintenance work.
- **Tools:** Use appropriate tools for installation. Avoid overtightening connections, which can cause damage.
- **Hot Water Safety:** Exercise caution when adjusting water temperature to prevent scalding. The pressure balance valve helps maintain consistent temperature, but initial adjustments should be made carefully.
- **Cleaning:** Refer to the Maintenance section for proper cleaning instructions. Using harsh chemicals can damage the product finish and internal components.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Timeless 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 SmartActive 6 ½" Shower Head (Part No. 26 789)
- Relexa 6 ¼" Shower Arm (Part No. 27 412)

- Hand Shower
- Shower Bar
- Hose
- Wall Union
- Check Valves
- Installation Guide



An image showing the complete GROHE Timeless 2-Handle Pressure Balance Shower Bundle, featuring the shower head, hand shower, and control handles, all in a brushed nickel finish.

SETUP AND INSTALLATION

The GROHE 29431EN0 shower bundle is designed for wall-mount installation. It is highly recommended that installation be performed by a qualified professional plumber to ensure correct setup and compliance with local plumbing codes. Refer to the separate detailed installation guide included in your package for step-by-step instructions.

The installation involves the Timeless Pressure Balance Valve Trim, GrohSafe 3.0 Pressure Balance Rough Valve, Rainshower SmartActive shower head, and Relexa shower arm. Ensure all connections are properly

sealed and tested for leaks before finishing the installation.

OPERATING INSTRUCTIONS

- **Water Flow and Temperature Control:** The shower system features a 2-handle pressure balance valve trim. Use the handles to control both water flow and temperature. The pressure balance cartridge ensures a consistent water temperature, even with fluctuations in water pressure.
- **Shower Head Spray Patterns:** The Rainshower SmartActive shower head includes a GROHE SmartToggle lever. Use this lever to easily switch between three distinct spray patterns:
 - **Rain Spray:** A soft, wide spray for a relaxing shower experience.
 - **Active Massage Spray:** A pulsating spray designed for a stimulating massage.
 - **Jet Spray:** A focused, powerful spray for rinsing or cleaning.
- **Hand Shower Operation:** The hand shower also offers multiple spray patterns for versatile use. Consult the specific hand shower instructions for details on switching patterns.
- **Diverter Function:** The 2-way diverter allows you to alternate water flow between the main shower head and the hand shower.

MAINTENANCE

- **Cleaning the Finish:** To maintain the Brushed Nickel finish, clean regularly with a soft cloth and mild soap. Rinse thoroughly with clean water and dry with a soft cloth.
- **Avoid Harsh Cleaners:** Do not use abrasive cleaners, scouring pads, or chemicals containing alcohol, ammonia, bleach, or phosphoric acid. These substances can damage the finish and internal components, voiding the warranty.
- **Shower Head Nozzles:** For optimal performance of the shower head, occasionally clean the spray nozzles to remove mineral deposits. Many GROHE shower heads feature flexible silicone nozzles that can be easily wiped clean.
- **Leak Checks:** Periodically inspect all connections for signs of leaks. Tighten any loose fittings or replace worn seals as needed.

TROUBLESHOOTING

- **Low Water Pressure:** If you experience low water pressure, first check if the main water supply valve is fully open. Inspect the shower head and hand shower nozzles for mineral buildup and clean if necessary.
- **Temperature Fluctuations:** Ensure the pressure balance valve is functioning correctly. If temperature continues to fluctuate, there may be an issue with the valve cartridge, which may require professional inspection or replacement.
- **Leaking:** Leaking from connections may indicate loose fittings or worn seals. Turn off the water supply, tighten connections, or replace seals as needed. If the leak is from the valve body, professional service is recommended.
- **Diverter Not Switching:** If the diverter does not properly switch water flow, check for obstructions or wear in the diverter mechanism.

For persistent issues not resolved by these steps, please contact GROHE customer support or a qualified plumber.

SPECIFICATIONS

Feature	Specification
Brand	GROHE
Model Number	29431EN0
Color	Brushed Nickel
Material	Metal, Plastic, Zinc
Handle Material	Ceramic
Finish Type	Brushed
Number of Handles	2
Mounting Type	Wall Mount
Flow Rate	1.75 gallons per minute
Shower Head Size	6.5 inches
Item Weight	14.78 pounds
Product Dimensions	9.49 x 6.53 x 24.81 inches
Certification	WaterSense

WARRANTY INFORMATION

Your GROHE 29431EN0 Timeless Shower Bundle comes with a LIMITED warranty. Please refer to the warranty card included with your product or visit the official GROHE website for full details regarding terms and conditions, including coverage, duration, and how to make a claim.

CUSTOMER SUPPORT

For technical assistance, replacement parts, or warranty claims, please contact GROHE customer support. Refer to the contact information provided in your product packaging or on the official GROHE website (www.grohe.us) for the most up-to-date contact details.