

GROHE Vitalio Start 210

GROHE Vitalio Start 210 Thermostatic Shower System User Manual

Model: 26814001

1. INTRODUCTION

Thank you for choosing the GROHE Vitalio Start 210 Thermostatic Shower System. This manual provides essential information for the safe installation, operation, and maintenance of your new shower system. Please read these instructions carefully before installation and retain them for future reference.





Figure 1: The GROHE Vitalio Start 210 Thermostatic Shower System, showcasing its chrome finish and integrated components.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, observe the following safety guidelines:

- **Professional Installation:** Installation should be performed by a qualified professional in accordance with local plumbing and building codes.
- **Water Temperature:** The thermostatic mixer is equipped with a SafeStop button, limiting the maximum temperature to 38°C (100.4°F) to prevent scalding. This limit can be overridden by pressing the button. Always test water temperature before use, especially for children or individuals with reduced sensitivity.
- **Water Pressure:** Ensure your water supply pressure is within the recommended range for optimal performance.
- **Hot Surfaces:** While GROHE CoolTouch technology minimizes the temperature of the thermostat body, exercise caution as some parts may still become warm during prolonged use.
- **Maintenance:** Disconnect water supply before performing any maintenance or cleaning.

3. COMPONENTS

The GROHE Vitalio Start 210 Shower System includes the following main components:

- Thermostatic Mixer with Integrated Tray
- Overhead Shower (210 mm diameter) with Swivel Arm
- Hand Shower (100 mm diameter) with 2 Spray Patterns
- Shower Hose (1.75 m)
- Adjustable Hand Shower Holder
- Shower Rail



Figure 2: Detail of the thermostatic mixer, featuring precise temperature controls and a convenient integrated tray for shower essentials.



Figure 3: Close-up of the 210mm overhead shower head, designed for a wide and even water distribution.

4. SETUP AND INSTALLATION

The GROHE Vitalio Start 210 Shower System is designed for wall-mounted installation. Due to the complexity of plumbing connections and ensuring proper functionality, professional installation is strongly recommended.

4.1 Pre-Installation Checks

- Ensure all components are present and undamaged.
- Verify that your water supply lines (hot and cold) are correctly positioned and accessible for connection.
- Confirm that the wall structure can support the weight of the shower system.

4.2 Installation Steps (Overview)

1. Turn off the main water supply.
2. Mount the thermostatic mixer to the wall, ensuring it is level and securely fastened.
3. Connect the hot and cold water supply lines to the mixer.
4. Install the shower rail and attach the overhead shower arm.
5. Attach the overhead shower head and hand shower holder.
6. Connect the shower hose to the mixer and the hand shower.
7. Perform a leak test and check functionality.



Figure 4: Technical diagram illustrating key dimensions and installation points for the shower system. All measurements are in millimeters unless otherwise specified.

5. OPERATING INSTRUCTIONS

5.1 Water Flow and Diverter

The left handle on the thermostatic mixer controls the water flow and diverts water between the overhead shower and the hand shower. Rotate the handle to increase or decrease flow. Push or pull the handle to switch between the overhead and hand shower functions.



Figure 5: Close-up of the thermostatic mixer controls, showing the flow and temperature adjustment points.

5.2 Temperature Control

The right handle on the thermostatic mixer controls the water temperature. Rotate the handle to adjust the temperature. The integrated SafeStop button prevents accidental setting of temperatures above 38°C (100.4°F). To exceed this temperature, press and hold the SafeStop button while rotating the handle further.

5.3 Overhead Shower

The 210 mm overhead shower provides a wide, consistent spray. The shower arm can be swiveled 180° to adjust the shower's position for optimal comfort.



Figure 6: The overhead shower delivering a consistent and wide spray pattern.

5.4 Hand Shower

The 100 mm hand shower offers two distinct spray patterns. Rotate the shower head to switch between these patterns. The hand shower holder is adjustable along the shower rail for personalized height and angle.



Figure 7: The hand shower demonstrating its two distinct spray patterns for varied showering experiences.

5.5 Water Saving Technology

The GROHE Vitalio Start 210 incorporates Water Saving technology, which reduces water consumption by up to 40% without compromising shower performance. This feature is automatically engaged during normal operation.

6. MAINTENANCE

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

6.1 Cleaning the Chrome Finish

- Use only mild soap and water or a non-abrasive cleaner specifically designed for chrome finishes.
- Wipe surfaces with a soft cloth.
- Avoid abrasive sponges, scouring pads, or cleaners containing alcohol, ammonia, or phosphoric acid, as these can damage the chrome finish.

6.2 Cleaning Shower Nozzles

The shower nozzles are designed for easy cleaning. Simply wipe the silicone nozzles to remove limescale deposits. For stubborn deposits, a mild descaling solution can be used, followed by thorough rinsing.

7. TROUBLESHOOTING

If you encounter issues with your shower system, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|--------------------------------|---|--|
| Inconsistent water temperature | Fluctuating water pressure; debris in thermostatic cartridge. | Check household water pressure. If problem persists, consult a qualified plumber to inspect or clean the thermostatic cartridge. |

| Problem | Possible Cause | Solution |
|----------------------------------|--|---|
| Low water flow from shower heads | Limescale buildup in nozzles; partially closed shut-off valves. | Clean shower nozzles (see Maintenance section). Ensure water supply valves are fully open. |
| Water leaking from connections | Loose connections; damaged seals. | Tighten connections carefully. If leaks persist, replace seals or consult a plumber. |
| Thermostat body is hot to touch | CoolTouch technology not functioning optimally (rare); extremely hot water supply. | Ensure water heater temperature is not excessively high. If issue persists, contact GROHE customer support. |

For issues not listed here or if solutions do not resolve the problem, please contact GROHE customer support or a certified plumber.

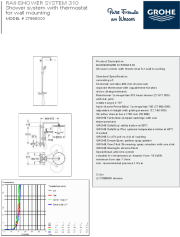
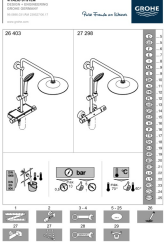



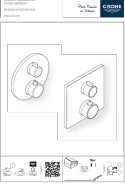
8. SPECIFICATIONS

| Feature | Detail |
|--------------------------|---|
| Brand | GROHE |
| Model | Vitalio Start 210 |
| Model Number | 26814001 |
| Dimensions (L x W x H) | 114 x 32 x 10 cm |
| Weight | 6.17 kg |
| Color/Finish | Chrome (Polished) |
| Material | Brass |
| Installation Type | Wall-mounted |
| Overhead Shower Diameter | 210 mm |
| Hand Shower Diameter | 100 mm |
| Hose Length | 1.75 m |
| Special Features | Thermostatic control, SafeStop (38°C), CoolTouch, Water Saving, 180° Swivel Shower Arm, Integrated Tray |

9. WARRANTY AND SUPPORT

GROHE products are manufactured to the highest quality standards and come with a manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your product or visit the official GROHE website. For technical support, spare parts, or service inquiries, please contact GROHE customer service directly.

Related Documents - Vitalio Start 210

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|---|---|
|  | <p>GROHE Rainshower System 310 Thermostatic Shower System - Model 27968000</p> <p>Detailed specifications for the GROHE Rainshower System 310, a wall-mounted thermostatic shower system featuring a 450mm swivable shower arm, Rainshower Cosmopolitan 310 head shower, Power&Soul Cosmopolitan 130 hand shower, and GROHE CoolTouch technology. Includes information on temperature control, spray patterns, and installation requirements.</p> |
|  | <p>GROHE Vitalio System Shower System: Installation, Operation, and Maintenance Manual</p> <p>This manual provides comprehensive instructions for installing, operating, and maintaining the GROHE Vitalio System shower system (models 26 403 and 27 298). It includes safety guidelines, technical data, and detailed diagrams.</p> |
|  | <p>Grohe Vitalio Start System 250 Thermostat-Duschsystem Bedienungsanleitung</p> <p>Offizielle Bedienungsanleitung für das Grohe Vitalio Start System 250 Thermostat-Duschsystem. Enthält detaillierte Informationen zur Installation, Bedienung und Wartung für dieses hochwertige GROHE Produkt.</p> |
|  | <p>GROHE Shower System with Thermostat Installation and User Manual</p> <p>Comprehensive guide for the GROHE Shower System with Thermostat, covering installation, operation, maintenance, and safety information. Features detailed instructions and technical specifications.</p> |
|  | <p>GROHE Essence Basin Mixer 1/2" S-Size - Brushed Nickel</p> <p>Detailed product information for the GROHE Essence Basin Mixer 1/2" S-Size in brushed nickel, including features, specifications, and spare parts.</p> |
|  | <p>GROHE Concealed Shower System Installation and Technical Manual</p> <p>Comprehensive installation guide and technical specifications for the GROHE concealed shower system, detailing safety, operation, and maintenance procedures.</p> |

