

GROHE 29119000

GROHE Grohtherm SmartControl Concealed Thermostat (Model 29119000) - User Manual

1. PRODUCT OVERVIEW

The GROHE Grohtherm SmartControl Thermostat (Model 29119000) is a sophisticated, concealed shower control unit designed for modern bathrooms. It offers precise control over water temperature and flow for two shower outlets, ensuring a comfortable and safe showering experience. Its intuitive push-and-turn operation simplifies daily use.



Figure 1: Front view of the GROHE Grohtherm SmartControl Thermostat, showcasing its round, chrome design with two push-button controls and a central temperature dial.

Key Features:

- **SmartControl Technology:** Intuitive push-and-turn buttons for selecting spray sources and adjusting water volume.
- **GROHE TurboStat:** Ensures constant water temperature throughout your shower.
- **GROHE SafeStop:** Temperature limiter set at 38°C (100°F) to prevent scalding. An optional override allows temperatures up to 43°C (109°F).
- **GROHE StarLight:** Durable chrome finish, scratch-resistant and easy to clean.
- **GROHE EcoJoy:** Water-saving technology to reduce consumption without compromising performance.
- Concealed installation with metal wall rosette and GROHE QuickFix.

2. INSTALLATION AND SETUP

This thermostat is designed for concealed installation and requires the GROHE Rapido SmartBox (Model 35600000) for proper functionality. Professional installation is recommended to ensure correct setup and optimal performance.

2.1 Required Components:

- GROHE Grohtherm SmartControl Thermostat (Model 29119000)
- GROHE Rapido SmartBox (Model 35600000) - *Sold separately.*

2.2 Installation Diagram:

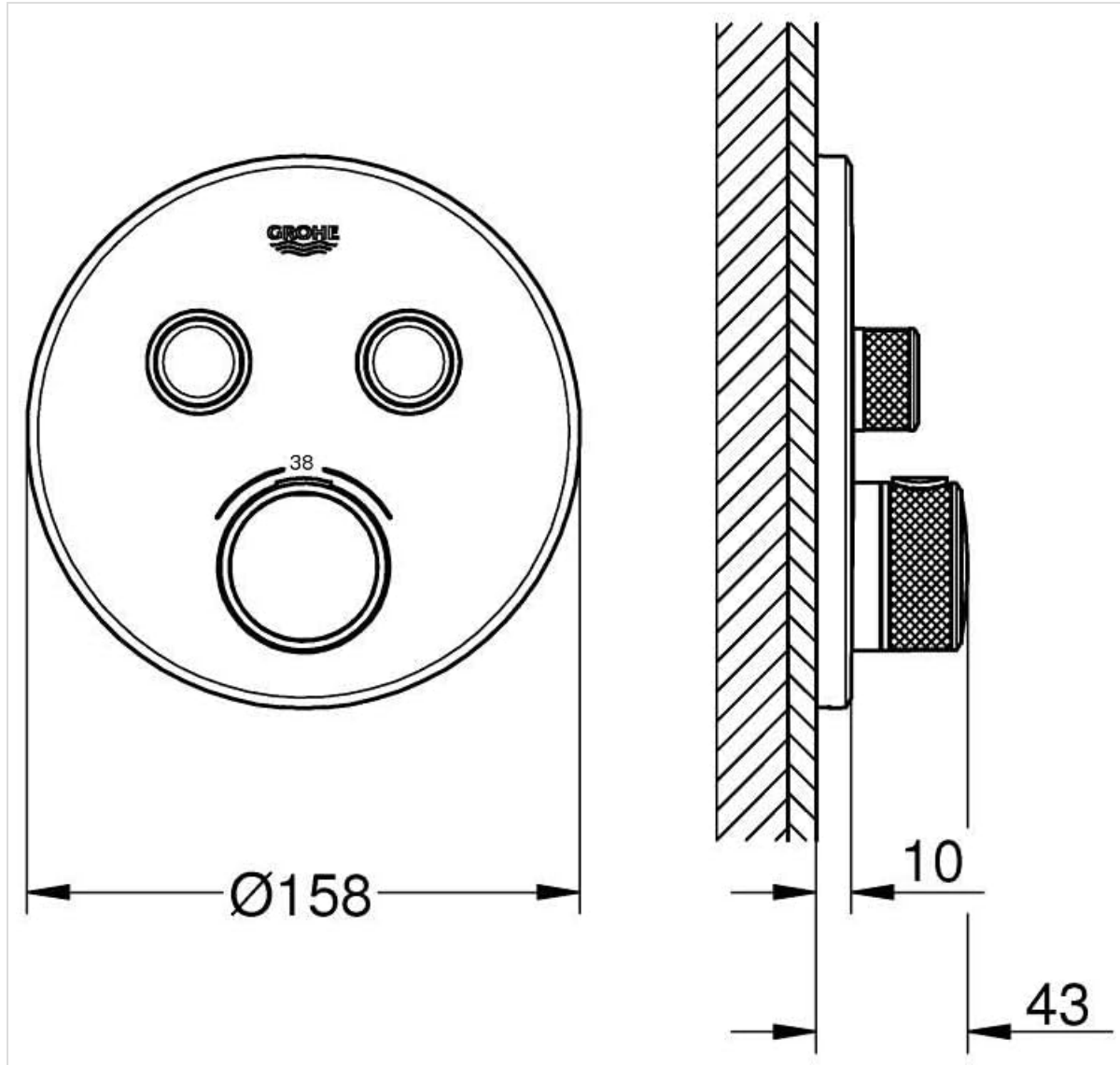


Figure 2: Technical diagram illustrating the dimensions and concealed installation requirements for the GROHE Grohtherm SmartControl Thermostat, including the wall rosette and connection points.

Refer to the detailed installation instructions provided with the GROHE Rapido SmartBox (35600000) for specific steps regarding plumbing connections and wall mounting.

3. OPERATING INSTRUCTIONS

The Grohtherm SmartControl thermostat offers intuitive control for your shower experience.

3.1 Selecting Water Outlet and Volume:

- To activate a water outlet (e.g., handheld shower or main shower head), simply **push** the corresponding button on the thermostat.
- To adjust the water volume for the active outlet, **turn** the selected button clockwise for increased flow or counter-clockwise for reduced flow.
- To deactivate an outlet, **push** the button again.

3.2 Adjusting Water Temperature:

- The central dial controls the water temperature. Turn it to the left for cooler water and to the right for warmer water.
- The thermostat features a **GROHE SafeStop** button, which limits the temperature to 38°C (100°F) to prevent accidental scalding. To exceed this temperature, press and hold the SafeStop button while turning the dial further to the right.

3.3 Operation Demonstration:

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Video 1: A demonstration of the GROHE Grohtherm SmartControl thermostat's push-button and rotary controls for selecting shower outlets and adjusting water flow and temperature. This video highlights the ease of use and safety features.

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Video 2: An official product video showcasing the GROHE Grohtherm SmartControl Thermostat, detailing its design, SmartControl technology, TurboStat for constant temperature, and SafeStop for safety. It also mentions the GROHE StarLight finish and EcoJoy water-saving features.

4. MAINTENANCE

The GROHE Grohtherm SmartControl Thermostat features a GROHE StarLight chrome finish, which is designed for durability and easy maintenance.

- Clean the surface regularly with a soft cloth and mild soap.
- Avoid abrasive cleaners, scouring pads, or harsh chemicals, as these can damage the chrome finish.
- For stubborn water spots, use a solution of water and white vinegar, then rinse thoroughly and dry.

5. TROUBLESHOOTING

If you encounter any issues with your GROHE Grohtherm SmartControl Thermostat, consider the following common troubleshooting steps:

- **No water flow or low pressure:** Check your main water supply. Ensure all valves are fully open. Verify that the water volume control on the thermostat is turned up.
- **Inconsistent water temperature:** Ensure the temperature dial is set correctly. If the issue persists, it may indicate a problem with the hot or cold water supply to the SmartBox, or a need for professional inspection of the thermostatic cartridge.
- **Water too hot/cold despite setting:** If the SafeStop button is engaged, ensure you are pressing it to override the 38°C limit if a higher temperature is desired. If the issue persists, professional calibration or service may be required.

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

6. SPECIFICATIONS

Feature	Specification
Brand	GROHE
Model Number	29119000
Style	2 Shut-Off Valves
Color	Chrome
Shape	Round
Material	Metal
Item Weight	1.78 pounds
Product Dimensions (L x W x H)	7.09 x 13.58 x 5.79 inches
Voltage	230 Volts
Number of Handles	1
Number of Ports	2

7. WARRANTY AND SUPPORT

This GROHE product is backed by a **5-Year Manufacturer's Warranty**, ensuring quality and reliability. For detailed warranty terms and conditions, please refer to the documentation included with your product or visit the official GROHE website.

For further assistance, technical support, or to explore other GROHE products, please visit the [GROHE Store on Amazon](#) or the official GROHE website.