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› [GROHE Grohtherm SmartControl Single Function Thermostatic Valve Trim Instruction Manual \(Model 29136000\)](#)

GROHE 29136000

Grohtherm SmartControl Single Function Thermostatic Valve Trim

Brand: GROHE | Model: 29136000

INTRODUCTION

The GROHE Grohtherm SmartControl Single Function Thermostatic Valve Trim offers precise control and a sleek design for your shower. This trim is designed to provide a flexible and enjoyable showering experience, allowing you to manage water flow and temperature with ease. It features innovative Smart Control technology for intuitive operation and GROHE TurboStat technology for consistent temperature. This product must be installed in combination with the GROHE Rapido Smart Box (35601000), which is sold separately.

KEY FEATURES

- Single Valve Control:** Designed for a single spray pattern or water outlet, offering focused control for your shower.
- Smart Control Technology:** Select your desired spray source and adjust water volume with a push-turn button.
- GROHE TurboStat Technology:** Prevents unpleasant temperature fluctuations, ensuring a consistent and comfortable shower.
- GROHE SafeStop Button:** Set a maximum temperature of 100°F/38°C to prevent scalding, enhancing safety.
- GROHE EcoJoy Technology:** Provides the option of a reduced flow rate without compromising enjoyment, promoting water conservation.
- Durable StarLight Chrome Finish:** Made of durable metal with a tarnish-resistant surface that maintains its pristine look for years.
- Slim, Round Design:** Enhances any modern bathroom with a minimalist, streamlined aesthetic.

COMPONENTS

The GROHE Grohtherm SmartControl Single Function Thermostatic Valve Trim kit includes the following:

- Control Module
- Installation Manual

- Metal Wall Escutcheon
- Thermostatic Trim

Note: The GROHE Rapido Smart Box (35601000) is required for installation and is sold separately.

SETUP

Proper installation is crucial for the optimal performance of your Grohtherm SmartControl valve trim. This product is designed to be installed with the GROHE Rapido Smart Box (35601000).

Installation Overview

1. Ensure the GROHE Rapido Smart Box (35601000) is correctly installed and secured within the wall.
2. Attach the back plate and secure it with the provided screws.
3. Install the temperature limit ring and any necessary guide rings, ensuring correct orientation.
4. Carefully push the escutcheon plate onto the backer plate.
5. Install the thermostatic handle and secure it with the snap ring.
6. Connect the handle to the thermo cartridge using the provided sleeve.
7. Finally, install the decorative caps.

For detailed step-by-step instructions, please refer to the included installation manual.

ERGONOMICS AND HAPTICS

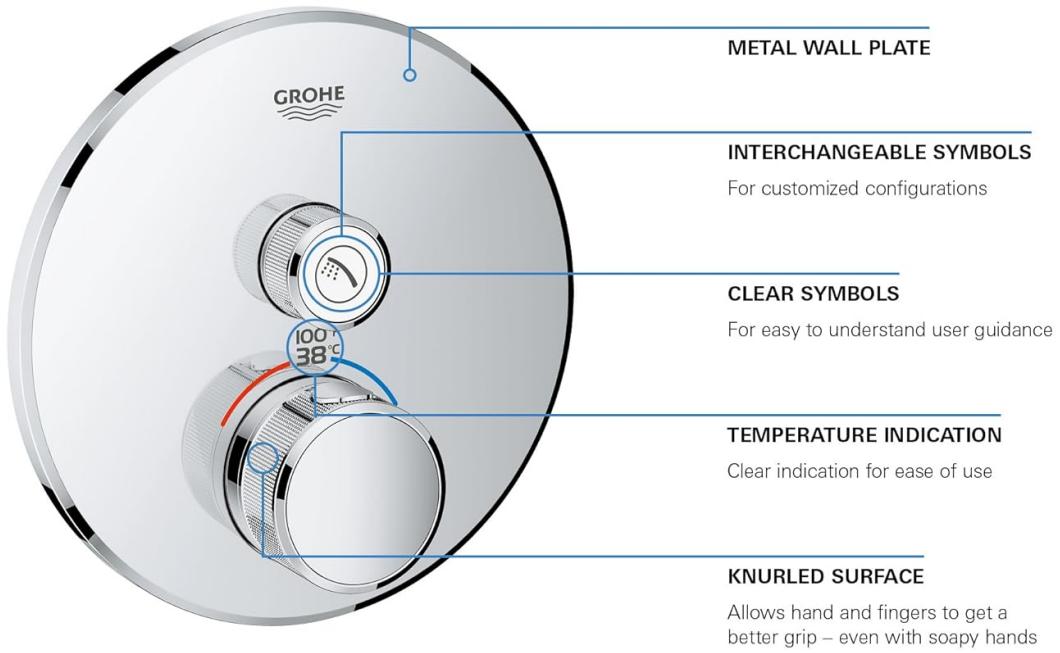
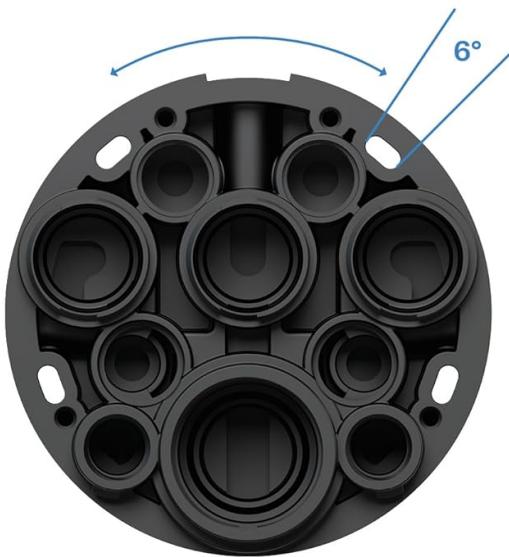


Image: Ergonomics and Haptics. This diagram illustrates the user-friendly design elements of the valve trim, including the metal wall plate, symbols for customized configurations, clear symbols for user guidance, temperature indication for ease of use, and a knurled surface for better grip.

ANGLE ADJUSTABLE

GROHE



Angle Adjustable Up To 6°

Slotted fixation holes in Escutcheon Carrier allow trim to be angle adjusted up to 6°

Easy solution for when rough is not completely level



Image: Technology - What's Inside. This image provides a cross-sectional view of the valve trim, detailing its internal components such as the SmartControl valve for water outlet selection and flow adjustment, the sealing membrane, the TurboStat cartridge for temperature stability, and the one-piece O-ring.

OPERATING INSTRUCTIONS

The Grohtherm SmartControl valve trim offers intuitive control over your shower experience.

Water Flow and Temperature Control

- Start/Stop Flow:** Push the designated button to start or stop the water flow for your single function outlet.
- Adjust Volume:** Rotate the button to adjust the water volume from a gentle stream to a powerful flow.
- Set Temperature:** Use the lower rotary handle to set your desired water temperature. The integrated GROHE TurboStat technology will maintain this temperature consistently.
- Safety Stop:** The GROHE SafeStop button is set at 100°F/38°C to prevent accidental scalding. To exceed this temperature, press and hold the SafeStop button while rotating the handle further.
- Water Saving:** Activate GROHE EcoJoy technology for a reduced flow rate, conserving water without compromising comfort.



Image: SmartControl Interface. This image displays the main interface of the valve trim, featuring a central push-turn button for controlling water flow and a lower rotary handle for precise temperature adjustments, including the 100°F/38°C safety stop indicator.

SLIM DESIGN TRIMS FEATURING UP TO THREE SMARTCONTROLS

GROHE



GROHE SmartControl® Single Function Thermostatic Trim

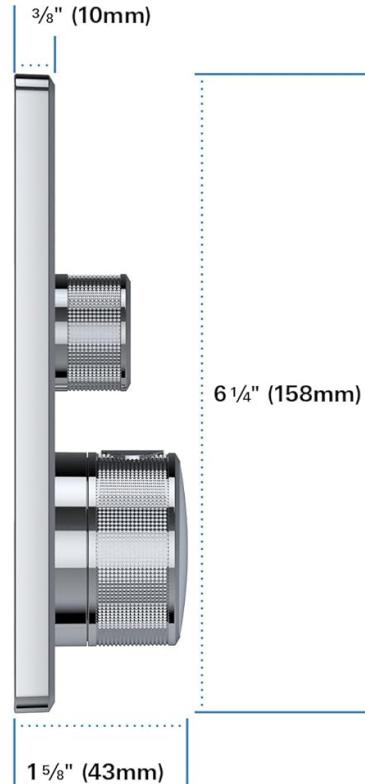


Image: Slim Design Trims. This image highlights the slim and compact design of the valve trim, providing a minimal and elegant look. Dimensions are shown as 6 1/4 inches (158mm) in height and 1 5/8 inches (43mm) in depth.

MAINTENANCE

To ensure the longevity and pristine appearance of your GROHE Grohtherm SmartControl valve trim, follow these maintenance guidelines:

- **Regular Cleaning:** Clean the StarLight Chrome finish regularly with a soft cloth and a mild, non-abrasive cleaner. Avoid harsh chemicals or abrasive sponges, which can damage the finish.
- **Water Spots:** Wipe away water spots and soap residue after each use to prevent buildup and maintain shine.
- **Inspection:** Periodically check for any signs of wear or leaks. Address any issues promptly to prevent further damage.

TROUBLESHOOTING

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

- **No Water Flow:** Ensure the main water supply to your shower is turned on. Check if the Smart Box is receiving adequate water pressure.

- **Inconsistent Temperature:** Verify that the thermostatic cartridge is correctly installed and calibrated. Fluctuations in household water pressure can also affect temperature stability.
- **Low Water Pressure:** Check for any blockages in the showerhead or the Smart Box. Ensure all connections are secure and free from leaks.
- **Leaking:** Inspect all connections for tightness. If leaks persist, consult a qualified plumber.

For complex issues, it is recommended to contact GROHE customer support or a certified plumber.

SPECIFICATIONS

Attribute	Value
Manufacturer	Grohe
Part Number	29136000
Item Weight	1.57 pounds
Product Dimensions	6.09 x 12.58 x 4.79 inches
Item Model Number	29136000
Size	Without SmartBox
Color	StarLight Chrome
Style	Single
Finish	Chrome
Material	Metal
Pattern	Round
Installation Method	Wall Mounted
Item Package Quantity	1
Number Of Pieces	1
Water Consumption	7.7 Gallons per Minute
Number of Handles	1
Mounting Type	Wall Mount
Usage	Inside
Included Components	Control Module, Installation Manual, Metal wall escutcheon, Thermostatic Trim
Batteries Included?	No
Batteries Required?	No
Date First Available	November 15, 2017
Number of Ports	2

Attribute	Value
Global Trade Identification Number	04005176413346

WARRANTY & SUPPORT

The GROHE Grohtherm SmartControl Single Function Thermostatic Valve Trim comes with a **LIMITED** warranty. For specific details regarding the terms and conditions of your warranty, please refer to the warranty documentation included with your product or visit the official GROHE website.

For technical assistance, spare parts, or any other support inquiries, please contact GROHE customer service. Contact information can typically be found on the product packaging or the official GROHE website.