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> [GROHE Grohtherm SmartControl Dual Function Thermostatic Valve Trim \(StarLight Chrome, Dual Round\) User Manual](#)

GROHE 29137000

GROHE Grohtherm SmartControl Dual Function Thermostatic Valve Trim

MODEL: 29137000 (STARLIGHT CHROME, DUAL ROUND)

Your guide to installation, operation, and care.

Introduction

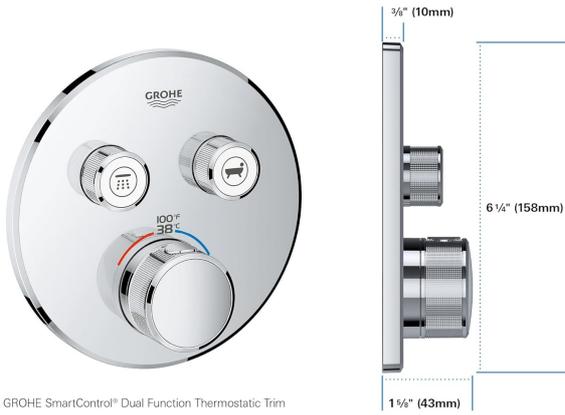
The GROHE Grohtherm SmartControl Dual Function Thermostatic Valve Trim offers precise control over your showering experience with its innovative SmartControl technology. This concealed thermostat features a minimalist design and allows for intuitive selection and adjustment of water volume and spray sources. It is designed to enhance any modern bathroom with its durable StarLight Chrome finish and user-friendly operation.

Product Overview



Figure 1: GROHE Grohtherm SmartControl Dual Function Thermostatic Valve Trim in StarLight Chrome.

SLIM DESIGN TRIMS FEATURING
UP TO THREE SMARTCONTROLS



GROHE SmartControl® Dual Function Thermostatic Trim

Figure 2: Slim design of the Grohtherm SmartControl Dual Function Thermostatic Trim, showing dimensions (6-1/4" x 1-11/16").

ERGONOMICS AND HAPTICS

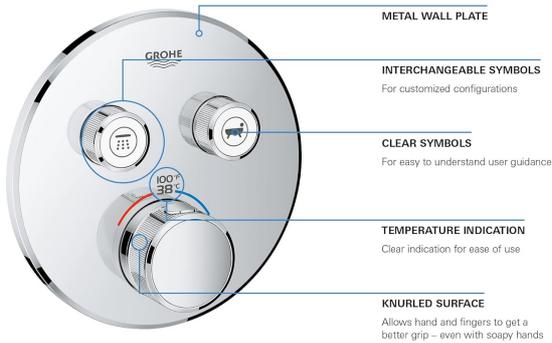
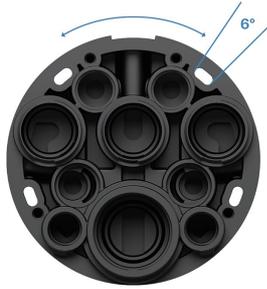


Figure 3: Ergonomic features including metal wall plate, interchangeable symbols for customization, clear symbols for user guidance, temperature indication, and knurled surfaces for better grip.

ANGLE ADJUSTABLE

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6°

Angle Adjustable Up To 6°

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

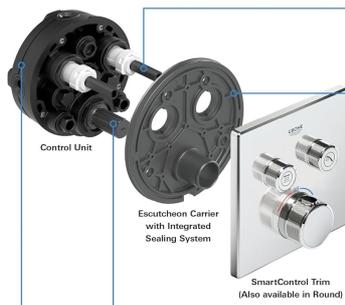
Easy solution for when rough is not completely level



Figure 4: The escutcheon carrier allows for angle adjustment up to 6 degrees, providing an easy solution for installations where the rough-in is not perfectly level.

TECHNOLOGY – WHAT'S INSIDE

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Control Unit

Escutcheon Carrier with Integrated Sealing System

SmartControl Trim (Also available in Round)

SMARTCONTROL VALVE
Choose your preferred water outlet and adjust the water flow as desired

SEALING MEMBRANE
Attaches and seals the escutcheon inside the rough-in box

¾" TURBOSTAT CARTRIDGE
Always the right temperature, for the utmost convenience and safety

ONE-PIECE O-RING

Figure 5: Internal components of the SmartControl system, including the control unit, escutcheon carrier with integrated sealing system, SmartControl Trim, ¾" TurboStat Cartridge, and one-piece O-ring.

2 BUTTONS, 3 CONNECTIONS,
2 LEVELS OF ENJOYMENT

GROHE

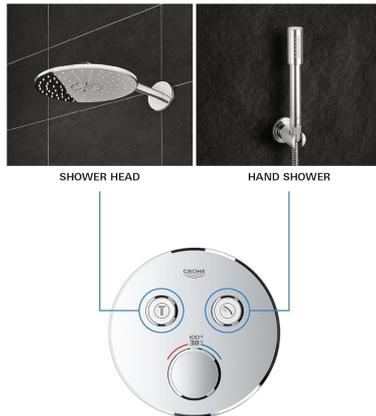


Figure 6: Illustration of the two control buttons and their potential connections for shower head and hand shower, offering two levels of water flow control.

Setup and Installation

The GROHE Grohtherm SmartControl Dual Function Thermostatic Valve Trim is designed for concealed installation. It **must be installed in combination with the GROHE Rapido SmartBox (35601000)** which is sold separately. Due to the complexity of plumbing and ensuring proper functionality, professional installation by a qualified plumber is highly recommended.

Key Installation Considerations:

- **Rough-in Set:** Ensure the GROHE Rapido SmartBox (35601000) is correctly installed according to its own instructions.
- **Water Connections:** Proper hot and cold water supply lines must be connected to the SmartBox.
- **Trim Alignment:** The QuickFix system allows for up to 6 degrees of angle adjustment for the trim, accommodating slight variations in rough-in installation.
- **Sealing:** The escutcheon carrier includes an integrated sealing system to prevent water ingress.

Operating Instructions

The Grohtherm SmartControl offers intuitive control for your shower or bath.

- **Temperature Control:** The central rotary knob controls the water temperature. Rotate it to adjust between cooler (blue) and warmer (red) settings.
- **GROHE SafeStop:** For safety, the system includes a SafeStop override button, allowing you to set a maximum temperature of 100°F (38°C) to prevent accidental scalding. To exceed this temperature, the button must be manually pressed and held while rotating the knob further.
- **Water Flow/Spray Source Selection:** The two outer push-turn buttons control the water flow and select the desired spray source (e.g., shower head, hand shower, bath filler).
- **Activating Flow:** Press a button to activate the water flow for that specific outlet.
- **Adjusting Volume:** Once activated, rotate the button to adjust the water volume from a gentle trickle to full flow.
- **Combining Outlets:** Depending on your shower setup, you can activate and combine multiple spray sources simultaneously by pressing their respective buttons.

- **Deactivating Flow:** Press the active button again to stop the water flow from that outlet.

Maintenance

To maintain the pristine appearance and functionality of your GROHE Grohtherm SmartControl, follow these maintenance guidelines:

- **Cleaning:** Clean the StarLight Chrome finish regularly with a soft cloth and a mild, non-abrasive cleaner. Avoid harsh chemicals, abrasive pads, or cleaners containing alcohol, acid, or ammonia, as these can damage the finish.
- **Water Spots:** Wipe down the trim after each use to prevent water spots and mineral buildup.
- **Button Care:** Ensure the push-turn buttons operate smoothly. If they become stiff, consult a professional plumber.

Troubleshooting

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

- **No Water Flow:** Ensure the main water supply to your home is on. Check if the specific outlet button has been pressed to activate flow.
- **Insufficient Water Pressure/Flow:** Verify that the water volume is turned up by rotating the active button. Check for any blockages in the shower head or hand shower. Low household water pressure can also be a factor.
- **Temperature Fluctuations:** The integrated GROHE TurboStat technology is designed to prevent temperature fluctuations. If you experience inconsistent temperatures, ensure your hot water heater is functioning correctly and has sufficient capacity. Significant changes in household water pressure (e.g., another faucet being used) can sometimes cause minor, temporary fluctuations. If the issue persists, professional inspection may be required.
- **Temperature Settings Not Retaining:** If the temperature setting requires frequent resetting, this could indicate an issue with the thermostatic cartridge or the SmartBox. It is recommended to contact a qualified plumber or GROHE customer support for diagnosis and repair.
- **Buttons Sticking/Difficult to Operate:** Mineral buildup can sometimes affect button operation. Regular cleaning as per the maintenance section can help. If the issue persists, internal components may require inspection.

For complex issues or repairs, always contact a certified plumber or GROHE customer service.

Specifications

Feature	Detail
Brand	GROHE
Model Number	29137000
Material	Metal
Color	StarLight Chrome
Style	Dual

Pattern	Round
Product Dimensions (L x W x H)	6.09 x 12.58 x 4.79 inches
Item Weight	1.58 pounds
Number of Ports	2
Outlet Connection Type	Flange
Number of Handles	1
Mounting Type	Wall Mount
Water Consumption	7.7 Gallons per Minute
Included Components	Control Module, Installation Manual, Metal wall escutcheon, Thermostatic Trim
Required for Installation (Sold Separately)	GROHE Rapido SmartBox (35601000)

Warranty and Support

This GROHE product comes with a **LIMITED WARRANTY**. For specific details regarding warranty coverage, terms, and conditions, please refer to the warranty documentation included with your product or visit the official GROHE website.

For technical assistance, troubleshooting, or to inquire about replacement parts, please contact GROHE customer support directly. Contact information can typically be found on the GROHE website or in the product packaging.

Official Product Videos

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Video 1: "GROHE Products | Shape the Future of Water" - An overview of GROHE's commitment to water quality, technology, design, and sustainability.

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Video 2: "Grohe Grotherm Thermostatic Valves Trims with Smart Control" - Demonstrates the functionality and features of Grotherm thermostatic valve trims with Smart Control.