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> [GROHE Rainshower Cosmopolitan 310 Shower Head Instruction Manual](#)

**GROHE 27477000**

# GROHE Rainshower Cosmopolitan 310 Shower Head Instruction Manual

Model: 27477000

## INTRODUCTION

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Thank you for choosing the GROHE Rainshower Cosmopolitan 310 Shower Head. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new shower head. Please read these instructions carefully before installation and retain them for future reference.



*Image: The GROHE Rainshower Cosmopolitan 310 Shower Head, showcasing its sleek chrome finish and wide spray face.*

## SAFETY INFORMATION

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Please observe the following safety precautions to prevent injury or damage to the product:

- Ensure all water supply lines are turned off before beginning installation.
- Use appropriate tools and follow all local plumbing codes.
- Do not overtighten connections, as this may damage the product or plumbing.
- If you are unsure about any step, consult a qualified plumber.
- Keep small parts out of reach of children.

## PACKAGE CONTENTS

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Verify that all components are present before proceeding with installation:

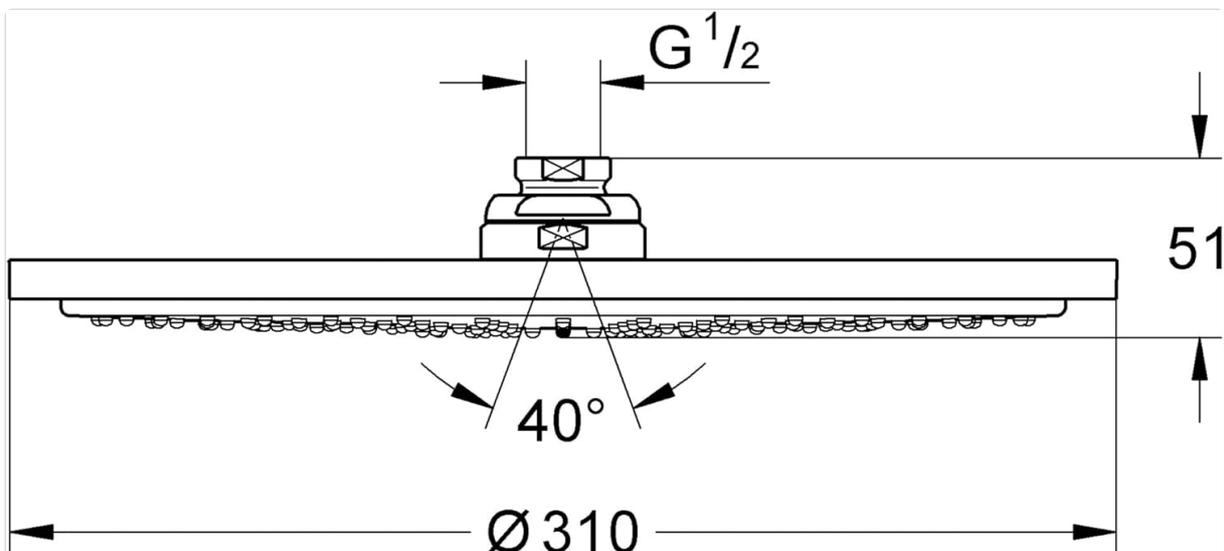
- GROHE Rainshower Cosmopolitan 310 Shower Head (Model 27477000)
- Installation Instructions

*Note: Additional components such as a shower arm or rough-in valve are sold separately.*

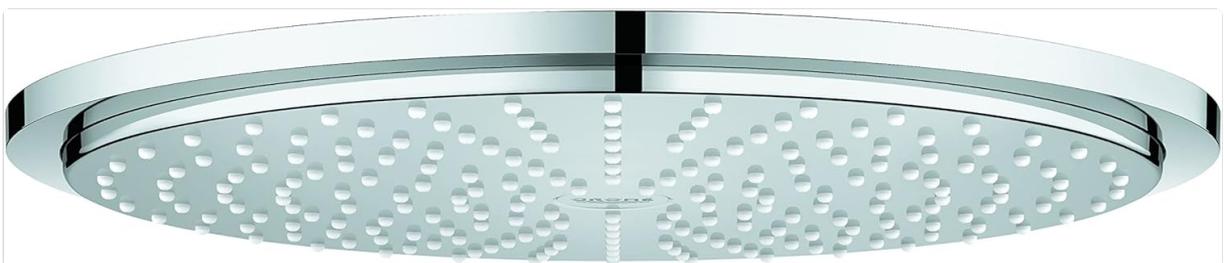
## SETUP AND INSTALLATION

This section outlines the steps for installing your GROHE Rainshower Cosmopolitan 310 Shower Head. Professional installation is recommended.

1. **Prepare the Installation Area:** Ensure the water supply to the shower is turned off. Remove any existing shower head and clean the shower arm threads.
2. **Apply Thread Sealant:** Apply plumber's tape (PTFE tape) clockwise around the threads of the shower arm. This helps create a watertight seal.
3. **Attach the Shower Head:** Carefully screw the GROHE Rainshower Cosmopolitan 310 Shower Head onto the shower arm. Hand-tighten first, then use a wrench to tighten an additional quarter to half turn. Do not overtighten.
4. **Adjust the Angle:** The shower head features a ball joint with a  $\pm 20^\circ$  rotation angle, allowing you to adjust the spray direction.
5. **Check for Leaks:** Turn on the water supply and check all connections for leaks. If leaks occur, tighten slightly more or reapply thread sealant.



*Image: Technical drawing illustrating the dimensions and G 1/2 inch connection thread of the GROHE Rainshower Cosmopolitan 310 Shower Head. The diameter is 310mm.*



*Image: A close-up view of the GROHE Rainshower Cosmopolitan 310 Shower Head's spray face, highlighting the SpeedClean anti-limescale nozzles.*

## OPERATING INSTRUCTIONS

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The GROHE Rainshower Cosmopolitan 310 Shower Head is designed for a single, luxurious Rain spray pattern.

- **Activating the Spray:** Once installed, simply turn on your shower's water supply. The shower head will immediately deliver a wide, even Rain spray.
- **Adjusting the Angle:** The integrated ball joint allows for a  $\pm 20^\circ$  rotation. Gently tilt the shower head to direct the water flow as desired.
- **Water Pressure:** The GROHE DreamSpray technology ensures a perfect spray pattern even with varying water pressures.

## MAINTENANCE

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Regular cleaning will ensure the longevity and optimal performance of your shower head.

- **Cleaning the Surface:** Clean the chrome surface 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.
- **SpeedClean Anti-Limescale System:** The nozzles are equipped with GROHE SpeedClean. To remove limescale deposits, simply wipe the silicone nozzles with your finger or a soft cloth. This should be done regularly to maintain the spray pattern.
- **Filter Screen (if applicable):** Periodically check and clean any filter screen located at the connection point to prevent debris from affecting water flow.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Reduced water flow or uneven spray.	Limescale buildup in nozzles or debris in the filter screen.	Clean SpeedClean nozzles by wiping them. Check and clean the filter screen at the shower arm connection.
Water leaking from connection point.	Loose connection or insufficient thread sealant.	Ensure the shower head is securely tightened. Reapply plumber's tape to the shower arm threads and reattach.
Shower head does not stay in desired angle.	Ball joint may be loose or worn.	Check if the ball joint can be tightened (some models allow this). If not, contact GROHE customer support.

## SPECIFICATIONS

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Feature	Detail
Model Number	27477000
Brand	GROHE
Style	Cosmopolitan shower head

Feature	Detail
Shape	Round
Material	Metal
Finish Type	Chrome
Installation Type	Universal use
Number of Settings	1 (Rain)
Efficiency	9.5 LPM
Connection Thread	G 1/2 inch
Rotation Angle	±20°
Diameter	310 mm (approx. 12.2 inches)
Weight	4.07 Kilograms (approx. 8.97 lbs)
Special Features	GROHE DreamSpray, GROHE StarLight, SpeedClean anti-limescale system
Compatibility	Suitable for instantaneous water heaters

## WARRANTY AND SUPPORT

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The GROHE Rainshower Cosmopolitan 310 Shower Head comes with a **5 Year Manufacturer Guarantee**.

For warranty claims, technical assistance, or further inquiries, please contact GROHE customer support through their official website or authorized service centers. Please have your model number (27477000) and proof of purchase available.

You can find more information and contact details on the official GROHE website: [www.grohe.com](http://www.grohe.com)