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Ideal Standard BD583XG

Ideal Standard Ceratherm Alu+ Shower Column

Model: BD583XG

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1. INTRODUCTION

This manual provides essential information for the safe installation, operation, and maintenance of your Ideal Standard Ceratherm Alu+ Shower Column, Model BD583XG. Please read these instructions carefully before installation and retain them for future reference.

The Ceratherm Alu+ shower column is designed with sustainability in mind, featuring 84% recycled aluminum construction and water-saving technology. It offers a comfortable and efficient showering experience with thermostatic temperature control and multiple spray modes.

Le choix durable

Fabriquée à partir
d`aluminium recyclé à 84%.

Deux modes de
pulvérisation,
SilkRain et Rain

Trois options de couleurs

Grande tête de
douche de **260 mm**



Ideal Standard

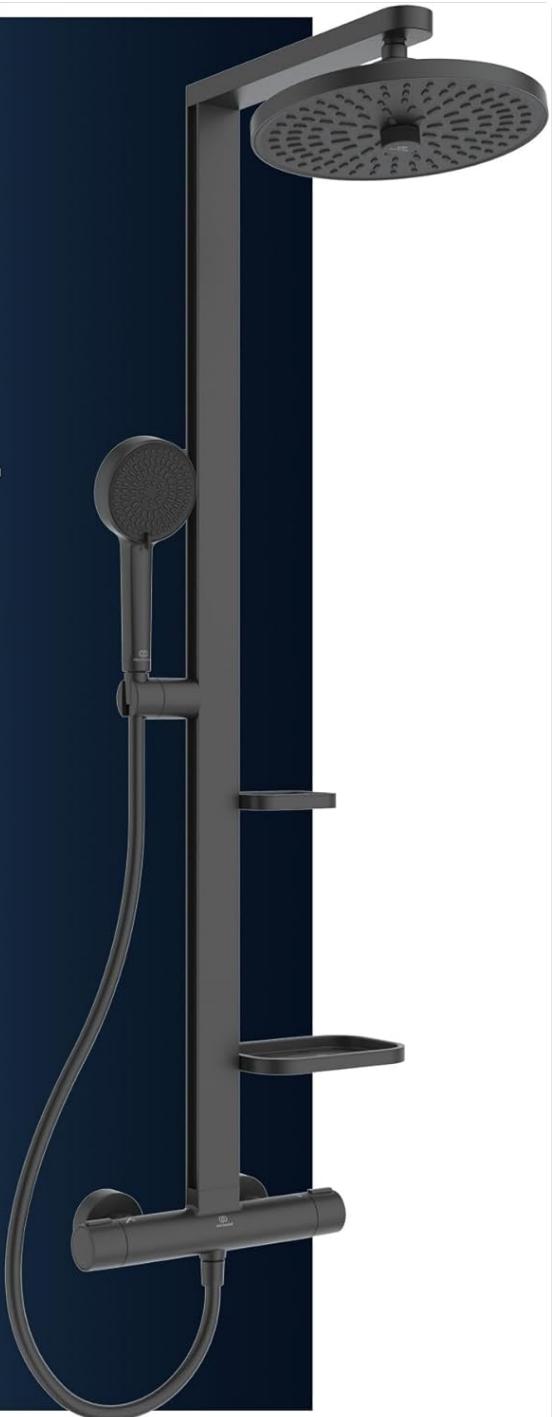


Figure 1: Ideal Standard Ceratherm Alu+ Shower Column (Silk Black)

2. SAFETY INFORMATION

Important: Failure to follow these safety instructions could result in injury or damage to the product.

- Installation must be performed by a qualified professional in accordance with local plumbing and building regulations.
- Ensure water supply is turned off before commencing installation or maintenance.
- Verify that the wall structure can support the weight of the shower column and the forces exerted during use.
- Do not use abrasive cleaners, solvents, or harsh chemicals on the product surfaces, as this may damage the finish.
- The thermostatic mixer is designed to prevent scalding. Do not tamper with the temperature settings or safety stop.
- Regularly check for leaks and address them immediately to prevent water damage.

3. PACKAGE CONTENTS

Please check that all components are present before beginning installation:

- Shower column with integrated thermostatic mixer
- Overhead shower (rain shower)
- Hand shower
- Shower hose (IdealFlex anti-twist)
- Adjustable shelves (quantity may vary by model variant)
- Mounting hardware (screws, wall plugs, gaskets)
- Instruction manual



Figure 2: Overview of the Ceratherm Alu+ Shower Column components and sustainable design.

4. INSTALLATION

Note: Professional installation is recommended. Ensure you have the necessary tools and protective equipment.

4.1 Pre-Installation Checks

1. Turn off the main water supply.
2. Flush the water lines to remove any debris.
3. Ensure the wall surface is clean, flat, and capable of supporting the shower column.
4. Check the hot and cold water connections. The hot water inlet is typically on the left, and cold on the right.

4.2 Mounting the Thermostatic Mixer

1. Mark the desired height for the thermostatic mixer on the wall.
2. Attach the eccentric connectors to the wall water outlets, ensuring they are level and at the correct distance (typically 150mm center-to-center).
3. Install the S-unions and cover plates.
4. Mount the thermostatic mixer onto the S-unions, tightening securely.

4.3 Installing the Shower Rail and Head

1. Assemble the shower rail components according to the diagram.
2. Attach the shower rail to the thermostatic mixer and secure the upper wall bracket. Mark and drill holes for the upper bracket.
3. Insert wall plugs and secure the upper bracket with screws.
4. Connect the overhead shower to the shower arm and ensure it is securely fastened.

4.4 Connecting the Hand Shower and Hose

1. Connect the shower hose to the hand shower and the outlet on the thermostatic mixer.
2. Place the hand shower in its holder on the shower rail.

Grande tête de douche de 260 mm avec effet de pluie ou SilkRain



**GARANTIE
INCLUDE**

Douchette à main de 100 mm

Figure 3: Side view illustrating the shower column's structure and potential mounting points.

4.5 Final Checks

1. Turn on the main water supply slowly.
2. Check all connections for leaks.
3. Test the thermostatic function and spray modes.

5. OPERATING INSTRUCTIONS

5.1 Temperature Control

The Ceratherm Alu+ features a thermostatic mixer for precise temperature control. Rotate the temperature handle (typically on the right) to adjust the water temperature. A safety stop is set at 40°C to prevent accidental scalding. To exceed 40°C, press the safety button and continue rotating the handle.

5.2 Water Flow and Diverter

Rotate the flow control handle (typically on the left) to turn the water on/off and adjust the flow intensity. This handle also acts as a diverter to switch between the overhead shower and the hand shower.

5.3 Spray Modes

Both the overhead shower and hand shower offer multiple spray modes for a versatile experience:

- **Rain:** A classic, full-coverage spray.
- **Soft Rain (SilkRain):** A gentle, fine mist for a luxurious feel.
- **Massage:** A focused, invigorating spray.

To change the spray mode on the overhead shower, rotate the central part of the shower head. For the hand shower, rotate the spray plate.



Figure 4: Overhead shower head with adjustable spray modes.

6. MAINTENANCE

6.1 Cleaning

- Clean the surfaces regularly with a soft cloth and mild soap or a non-abrasive bathroom cleaner.
- Avoid cleaners containing alcohol, acids, or abrasive particles, as these can damage the Silk Black finish.

- For limescale removal, use a mild descaling solution specifically designed for bathroom fixtures, and rinse thoroughly with water.
- The shower nozzles are equipped with Easy Clean anti-limescale features. Simply rub the silicone nozzles to dislodge limescale deposits.

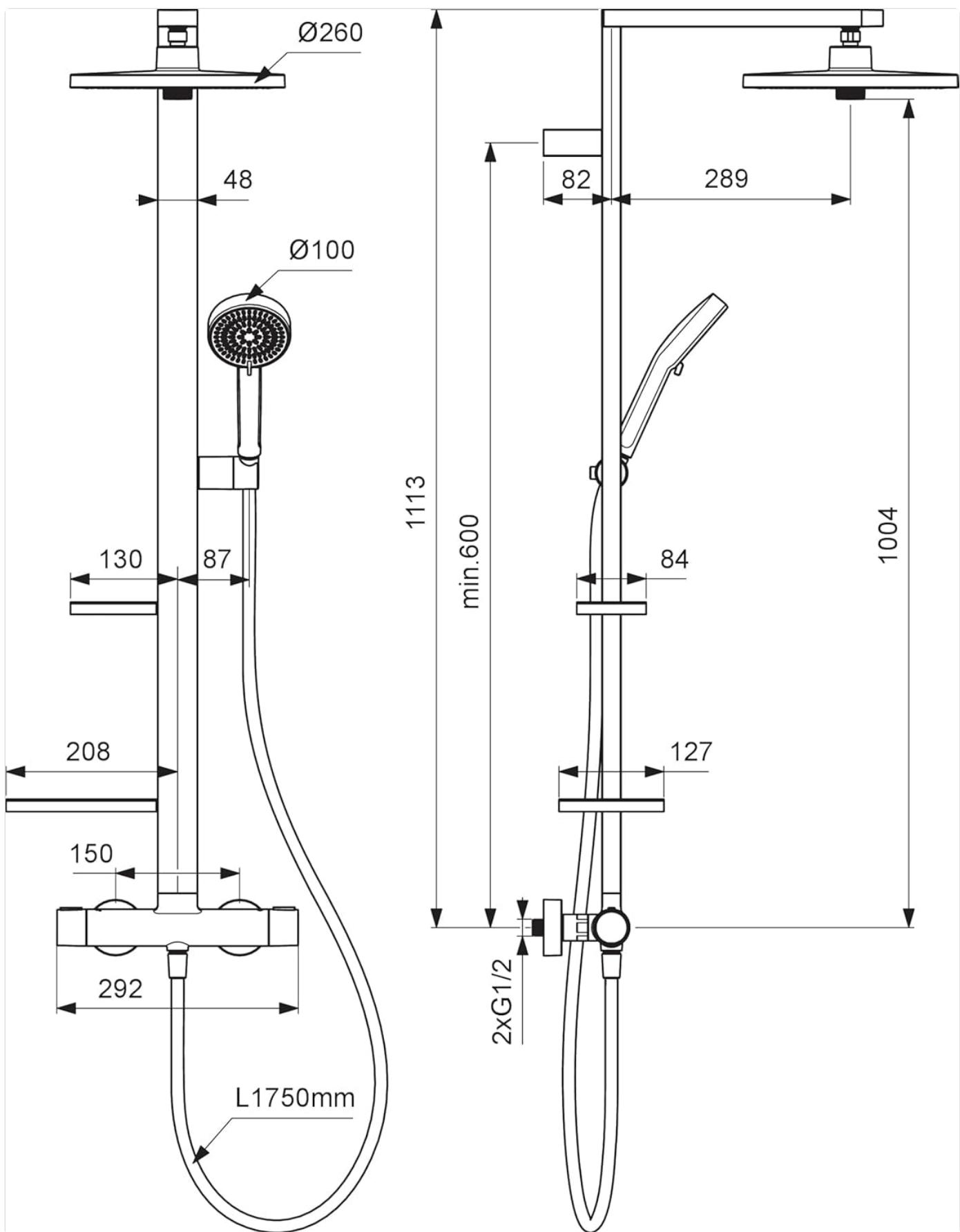


Figure 5: Integrated shelves for convenient storage, requiring regular cleaning.

6.2 Hose Care

The IdealFlex anti-twist shower hose is designed for durability. Clean it with a soft cloth and mild soap. Avoid kinking or excessive pulling to prolong its lifespan.



Solutions complètes pour la salle de bains

Figure 6: IdealFlex anti-twist shower hose.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No water flow or low pressure	Main water supply off, clogged filters, kinked hose.	Check main water supply. Clean filters in the mixer. Straighten the hose.
Water temperature fluctuates	Insufficient hot/cold water pressure, thermostatic cartridge issue.	Ensure balanced water pressure. If problem persists, contact a qualified plumber to inspect/replace the cartridge.

Problem	Possible Cause	Solution
Water leaks from connections	Loose connections, damaged gaskets.	Tighten connections carefully. Replace worn or damaged gaskets.
Shower head/hand shower clogged	Limescale buildup in nozzles.	Rub the silicone nozzles to remove limescale. For stubborn buildup, soak in a mild descaling solution.

8. SPECIFICATIONS

Feature	Detail
Model Number	BD583XG
Brand	Ideal Standard
Color	Silk Black
Material	Aluminum (84% recycled)
Finish	Brushed
Product Dimensions (L x W x H)	29.6 x 53.3 x 111.3 cm
Item Weight	6.3 Kilograms
Mounting Type	Wall Mount
Overhead Shower Flow Rate	12 liters/minute (EcoFlow)
Hand Shower Flow Rate	8 liters/minute (EcoFlow)
Safety Stop Temperature	40°C
Included Components	Shower column with thermostatic mixer, shelves, hand shower, flexible hose
Spare Parts Availability	10 Years

9. WARRANTY AND SUPPORT

Ideal Standard products are manufactured to high-quality standards and are covered by a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For technical assistance, spare parts, or warranty claims, please contact Ideal Standard customer service or visit their official website. Ensure you have your model number (BD583XG) and proof of purchase available.

Contact Information:

Brand: Ideal Standard

Website: www.idealstandard.com (or local equivalent)

