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LuxeBath Luxe-235 + Luxe-529

LuxeBath Sahara Bathroom Radiator 500x1800mm, Matte Black, Central Connection

Model: Luxe-235 + Luxe-529 | Brand: LuxeBath

Introduction

The LuxeBath Sahara Bathroom Radiator is designed to provide efficient heating and towel drying in your bathroom. This manual provides essential information for the safe installation, operation, and maintenance of your radiator. Please read all instructions carefully before proceeding.

Safety Information

- Read all instructions carefully before installation and use.
- Ensure the radiator is installed by a qualified professional in accordance with local building and plumbing regulations.
- Do not cover the radiator when in operation, as this can lead to overheating and fire hazards.
- Keep children and pets away from the radiator when it is hot to prevent burns.
- Do not use abrasive cleaners or solvents on the radiator's surface.
- Ensure the central heating system is properly maintained and filled with appropriate inhibitors.

Package Contents

Verify that all components are present before beginning installation:

- LuxeBath Sahara Radiator (500x1800mm, Matte Black, Straight)
- Connection Kit with Thermostat Valve (Chrome, Angle Shape)
- Bleed Valve 1/2 inch
- Blanking Plug 1/2 inch
- Mounting Instructions
- Wall Mounting Kit:
  - 4 x Wall Brackets
  - 4 x Screws and Wall Plugs
  - 4 x Support Screws

- 4 x Washers



Image: Wall mounting kit components, including brackets, screws, and plugs.



Image: The connection kit, featuring a chrome thermostat valve and various fittings.

Technical Specifications

Feature	Specification
Radiator Type	Central Connection
Finish	Straight
Color	Matte Black
Material	High-Quality Steel
Dimensions (Width x Height)	500 mm x 1800 mm
Connection Distance	255 mm (Central)
Tube Diameter	Ø 22 mm (Horizontal Round Tubes)
Vertical Profile	30 x 40 x 1.5 mm (D-shaped)
Thermal Output	680 W
Heat Capacity	2318 BTU
Water Volume	7.62 L
Weight	11.46 kg
Max. Operating Pressure	10 bar (1 MPa)
Test Pressure	12 bar (1.2 MPa)

Feature	Specification
Distance to Wall	Approx. 5 cm
Connection Trim Color	Chrome
Thermostat Valve Range	0-30 °C (5 adjustable levels, antifreeze at 6 °C)
Max. Service Temperature (Valve)	110 °C

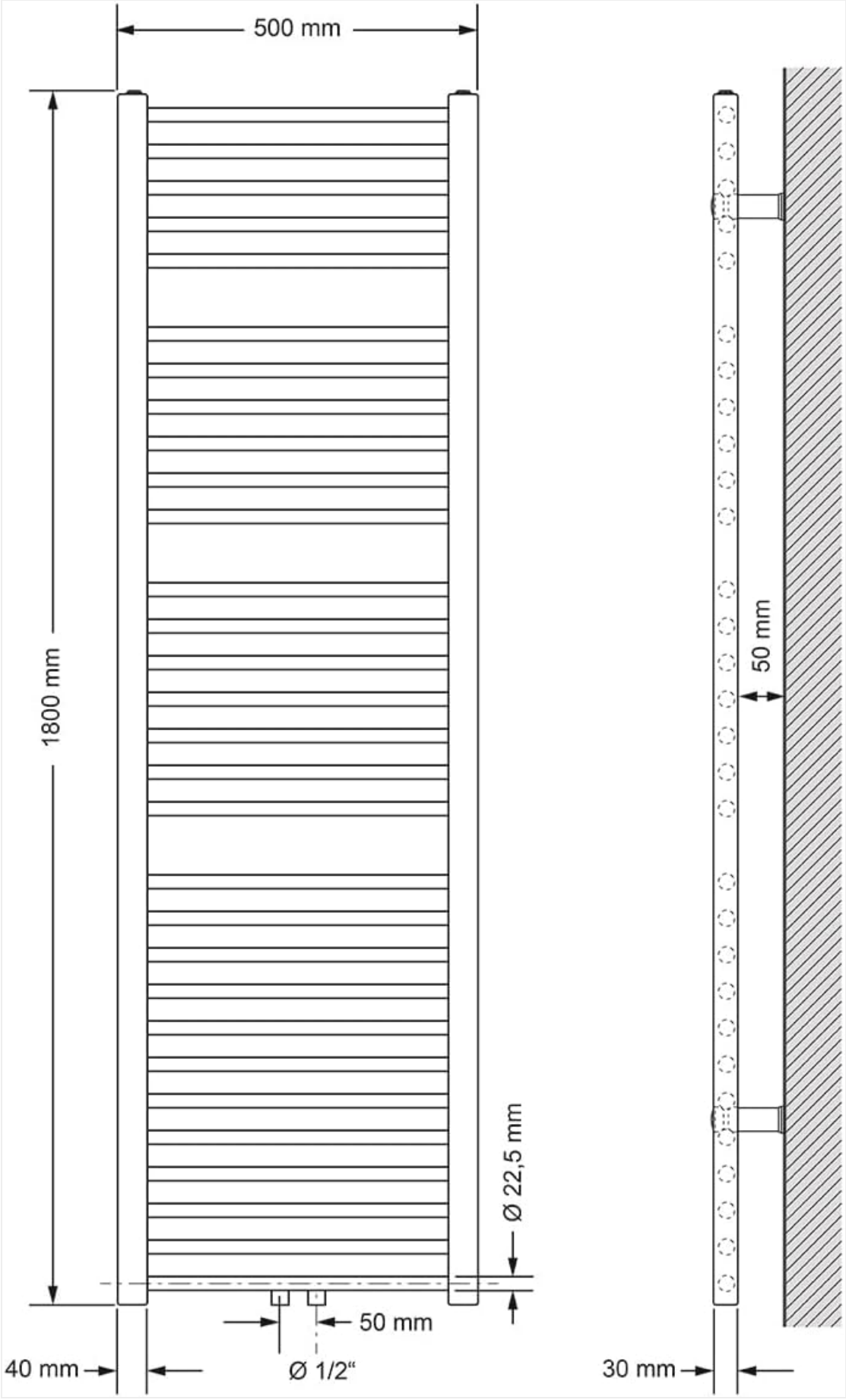


Image: Technical drawing showing the radiator's dimensions and connection points.

INSTALLATION

The LuxeBath Sahara Radiator is designed for straightforward wall mounting. For optimal performance and safety, professional

installation is recommended.

Preparation

- Unpack all components and check against the 'Package Contents' list.
- Choose a suitable location on a wall that can safely bear the weight of the radiator when filled with water.
- Ensure adequate space for connections and air circulation.

Mounting the Radiator

1. Mark the positions for the wall brackets on the wall, referring to the technical drawing and included mounting instructions for precise measurements.
2. Drill holes and insert the wall plugs.
3. Secure the wall brackets using the provided screws.
4. Carefully hang the radiator onto the secured wall brackets.
5. Adjust support screws as necessary to ensure the radiator is level and securely fixed.

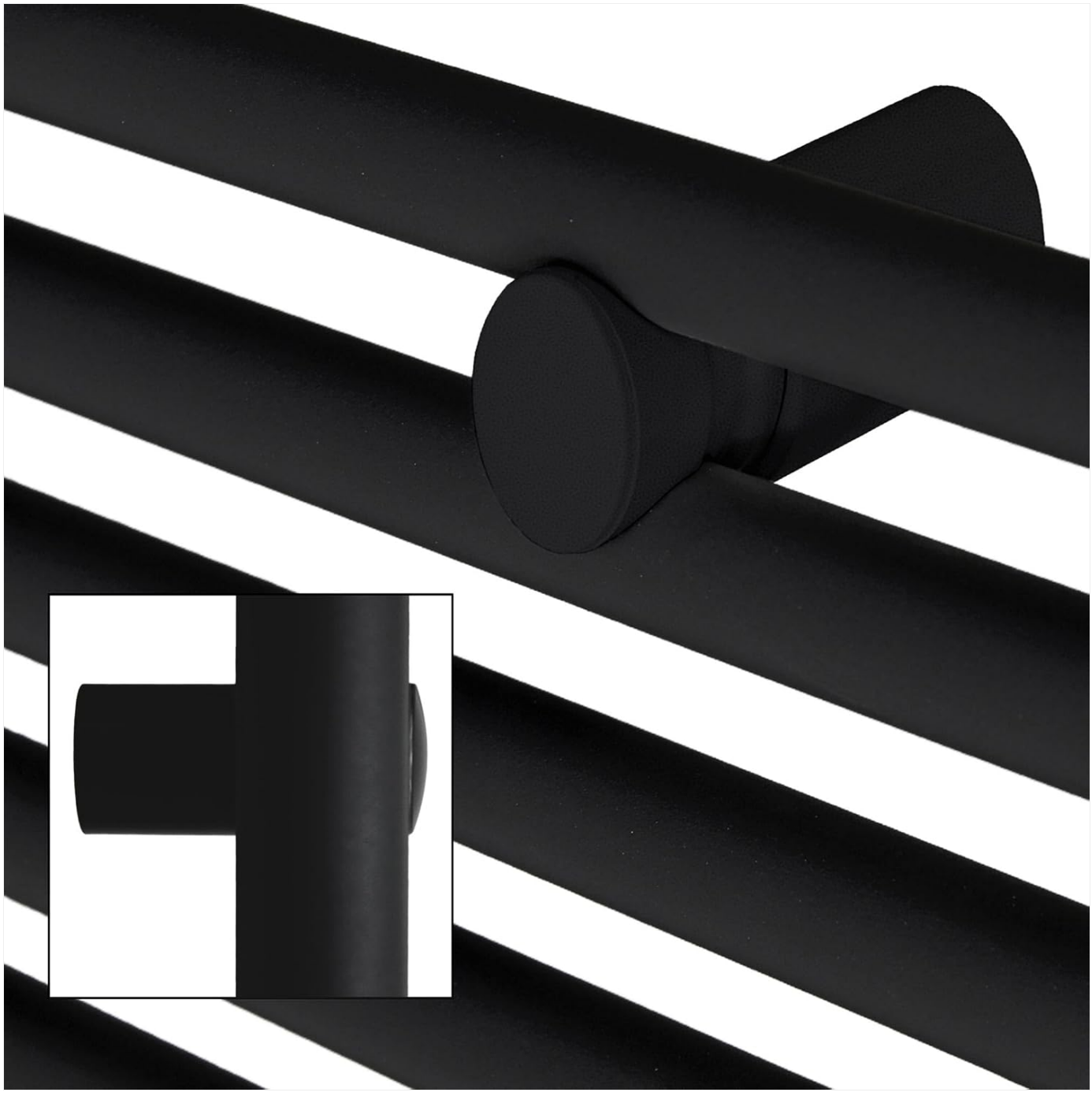


Image: Detail of a radiator bar and the wall mounting bracket connection.

Connecting to the Central Heating System

1. Connect the central heating pipes to the radiator's central connection points. The connection distance is 255 mm.
2. Install the provided connection kit, ensuring the chrome thermostat valve is correctly oriented. The valve is designed for a 50 mm tube distance.
3. Use the 1/2 inch bleed valve and blanking plug in the designated openings.
4. Ensure all connections are tight to prevent leaks.
5. Fill the central heating system and bleed the radiator to remove any trapped air.



Image: Close-up view of the top bleed valve, bottom blanking plug, and central connection points.

Operation

The LuxeBath Sahara Radiator operates as part of your central heating system. The included thermostat valve allows you to control the heat output.

Thermostat Valve Settings

- The thermostat valve has a setting range of 0-30 °C, with 5 adjustable levels.
- To adjust the temperature, turn the head of the thermostat valve to your desired setting.
- The '0' position turns off the heat to the radiator.
- The snowflake symbol (❄) provides antifreeze protection, maintaining a minimum temperature of 6 °C to prevent freezing.
- The valve includes a pre-set insert and a key for hydraulic balancing, which should be performed by a qualified installer.



Image: Detailed view of the chrome thermostat valve, showing adjustable temperature settings and antifreeze symbol.

Maintenance

Regular maintenance ensures the longevity and efficient operation of your radiator.

- **Cleaning:** Clean the radiator regularly with a soft, damp cloth. Avoid using abrasive cleaners, scouring pads, or chemical solvents, as these can damage the matte black finish.
- **Bleeding:** Periodically bleed the radiator to remove any trapped air. Trapped air can reduce heating efficiency and cause cold spots. Use the 1/2 inch bleed valve located at the top of the radiator. Place a cloth underneath to catch any water.
- **Leak Checks:** Regularly inspect all connections for any signs of leaks. If a leak is detected, tighten the connection carefully. If the leak persists, contact a qualified plumber.
- **System Pressure:** Ensure your central heating system maintains the correct pressure as specified by your boiler manufacturer.

Troubleshooting

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Radiator is cold at the top but warm at the bottom.	Trapped air in the radiator.	Bleed the radiator using the bleed valve until water comes out steadily.
Radiator is completely cold.	• Central heating system is off. • Thermostat valve is set to '0' or antifreeze. • System pressure is too low.	• Check if the central heating system is operational. • Adjust the thermostat valve to a higher setting. • Check and repressurize the central heating system if necessary.
Water leaking from connections.	Loose connections or damaged seals.	Carefully tighten connections. If leaks persist, turn off the heating system and contact a qualified plumber.
Radiator making gurgling noises.	Air trapped in the system.	Bleed the radiator. If noises persist, bleed other radiators in the system.

If you encounter problems not listed here or if the suggested solutions do not resolve the issue, please contact a qualified professional or the retailer for assistance.

Warranty and Support

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. Information regarding spare parts availability is not provided in this manual.
For technical support or further assistance, please contact the retailer from whom you purchased the LuxeBath Sahara Radiator or visit the official LuxeBath website for contact details.

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