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LuxeBath Luxe-118 + Luxe-530

LuxeBath Sahara Bathroom Radiator 300x800 mm Anthracite - Instruction Manual

Model: Luxe-118 + Luxe-530

1. Introduction

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your LuxeBath Sahara Bathroom Radiator. Please read these instructions carefully before proceeding with installation or use. Retain this manual for future reference.

2. Package Contents

Verify that all components listed below are present in your package:

- LuxeBath Bathroom Radiator
- Bleed valve 1/2 inch
- Blanking plug 1/2 inch
- Mounting instructions
- Wall mounting kit:
  - 4 x Wall brackets
  - 4 x Screws and dowels
  - 4 x Support screws
  - 4 x Washers
- Connection fitting set: Multiblock angle shape with thermostatic head



Image 1: Overview of LuxeBath Sahara Bathroom Radiators, showcasing different sizes and finishes.

3. Safety Information

Always adhere to local building codes and regulations when installing heating appliances. Installation should be performed by a qualified professional if you are unsure. Ensure the heating system is depressurized and drained before installation. Do not operate the radiator if it is damaged. Keep children away from hot surfaces.

4. Setup and Installation

Follow the detailed mounting instructions provided in the package. The radiator is designed for central connection and wall mounting. Ensure adequate space for installation and maintenance.

4.1 Dimensions and Connections

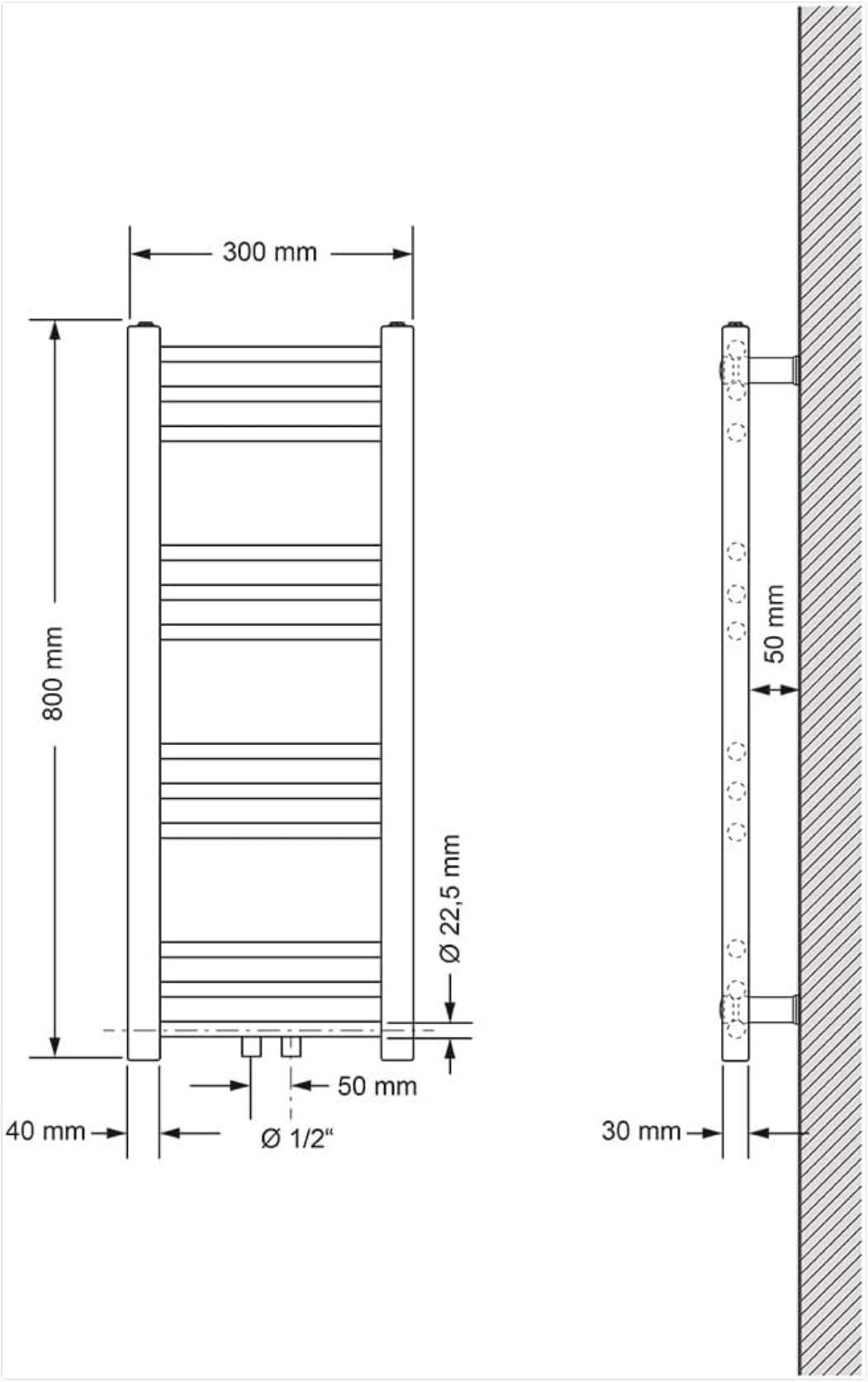


Image 2: Technical drawing illustrating the radiator's dimensions (300mm width, 800mm height) and connection points, including the 1/2 inch central connection.

The radiator features a central connection for ease of installation. The wall distance is approximately 5 cm.



Image 3: Detailed view of the top and bottom connection points on the radiator, showing the bleed valve and blanking plug locations.

4.2 Wall Mounting

Use the provided wall mounting kit to securely attach the radiator to the wall. The kit includes brackets, screws, and dowels suitable for standard wall types. Always ensure the wall can support the weight of the radiator when filled with water.



Image 4: Close-up of a wall bracket, demonstrating how the radiator is secured to the wall.

4.3 Connection Fitting Installation

The Multiblock angle shape connection fitting with thermostatic head is designed for two-pipe heating systems. It connects to the central radiator ports.



Image 5: Exploded view of the Multiblock connection fitting, showing its various components including the thermostatic head, ready for assembly.



Image 6: All components of the connection fitting set laid out, including the main block, adapters, and thermostatic head.

5. Operating Instructions

Once installed and the heating system is filled and bled, the radiator is ready for operation. The thermostatic head controls the room temperature.

5.1 Thermostatic Head Operation

The thermostatic head allows you to set the desired room temperature. It has 5 adjustable levels and a frost protection setting.

- **Setting Range:** 0-30 °C
- **Frost Protection:** Adjustable to 6 °C (indicated by a snowflake symbol)
- **Adjustable Levels:** 5 levels for precise temperature control.



Image 7: The thermostatic head displaying various temperature settings, including the frost protection symbol and numerical levels.

Rotate the head to select your desired temperature. The frost protection setting will activate the radiator if the room temperature drops below 6 °C, preventing pipes from freezing.

6. Maintenance

6.1 Cleaning

The powder-coated steel finish of the radiator is designed for easy cleaning. Use a soft, damp cloth and mild detergent. Avoid abrasive cleaners or harsh chemicals that could damage the finish.

6.2 Bleeding the Radiator

If the radiator is not heating evenly or you hear gurgling noises, it may contain air. Use the provided bleed valve (1/2 inch) to release trapped air. Place a cloth or container beneath the valve to catch any water. Turn the valve slowly until air escapes, then close it once water starts to flow steadily.

7. Troubleshooting

- **Radiator not heating:** Check if the thermostatic head is set correctly. Ensure the main heating system is operational. Check for trapped air (bleed the radiator).
- **Uneven heating:** Bleed the radiator to remove trapped air. Ensure the system pressure is adequate.
- **Leaks:** Immediately shut off the water supply to the radiator and contact a qualified professional.

8. Specifications

8.1 Radiator

- **Model:** Luxe-118 + Luxe-530
- **Type of Connection:** Central connection
- **Version:** Straight
- **Color:** Anthracite
- **Material:** Steel
- **Width:** 300 mm
- **Height:** 800 mm
- **Connections:** 255 mm
- **Tube Diameter:** Ø 22 mm
- **Profile (Vertical D-profiles):** 30 x 40 x 1.5 mm
- **Horizontal Round Tubes:** 22 x 1.2 mm
- **Thermal Power:** 200 W
- **Heat Capacity:** 671 BTU
- **Water Volume:** 2.53 L
- **Weight:** 3.91 kg
- **Maximum Operating Pressure:** 10 bar (1 MPa)
- **Test Pressure:** 12 bar (1.2 MPa)
- **Distance to Wall:** Approximately 5 cm

8.2 Connection Fitting

- **Distance between tubes:** 50 mm (Central connection)
- **Type:** Multiblock two-pipe fitting
- **Form:** Angle version (for wall connection)
- **Maximum Operating Pressure:** 10 bar
- **Maximum Operating Temperature:** 110 °C
- **Valve Insert:** Pre-set, key included
- **Adjustable Levels:** 5 levels
- **Application:** For two-pipe heating installations
- **Features:** Adjustable for hydraulic balancing, with liquid sensor (hydro sensor)
- **Setting Range (Thermostatic Head):** 0-30 °C

- **Frost Protection:** Position '0' and adjustable to 6 °C

9. Warranty and Support

Specific warranty details and support contact information are not provided in the product description. Please refer to your purchase documentation or contact the seller directly for information regarding warranty claims, technical support, or spare parts availability.

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