LuxeBath Sahara 300x800mm Straight 300W Chromed

LuxeBath Sahara Electric Radiator 30x80 cm with 300W Heating Element - User Manual

Model: Sahara 300x800mm Straight 300W Chromed (Part No. BHKSahara 300*800 Chrom S gerade+ML-702)

Brand: LuxeBath

Introduction

The LuxeBath Sahara electric radiator serves as both a heating unit and a towel warmer. Constructed from high-quality, extra-thick material with hard chrome plating, it offers excellent thermal conductivity and stability. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your radiator.

Safety Information

Please read all instructions carefully before installing or operating the radiator. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- Ensure proper electrical installation by a qualified professional in accordance with local electrical codes.
- Do not cover the radiator when it is in operation, as this can lead to overheating and fire hazards.
- Keep children and pets away from the hot surface of the radiator to prevent burns.
- Do not immerse the heating element or any electrical components in water.
- Always disconnect the radiator from the power supply before cleaning, maintenance, or if it will not be used for an extended period.
- The radiator is designed with frost and corrosion protection; however, avoid exposing it to extreme conditions.
- Do not use the radiator in areas where flammable liquids or gases are stored.

Package Contents

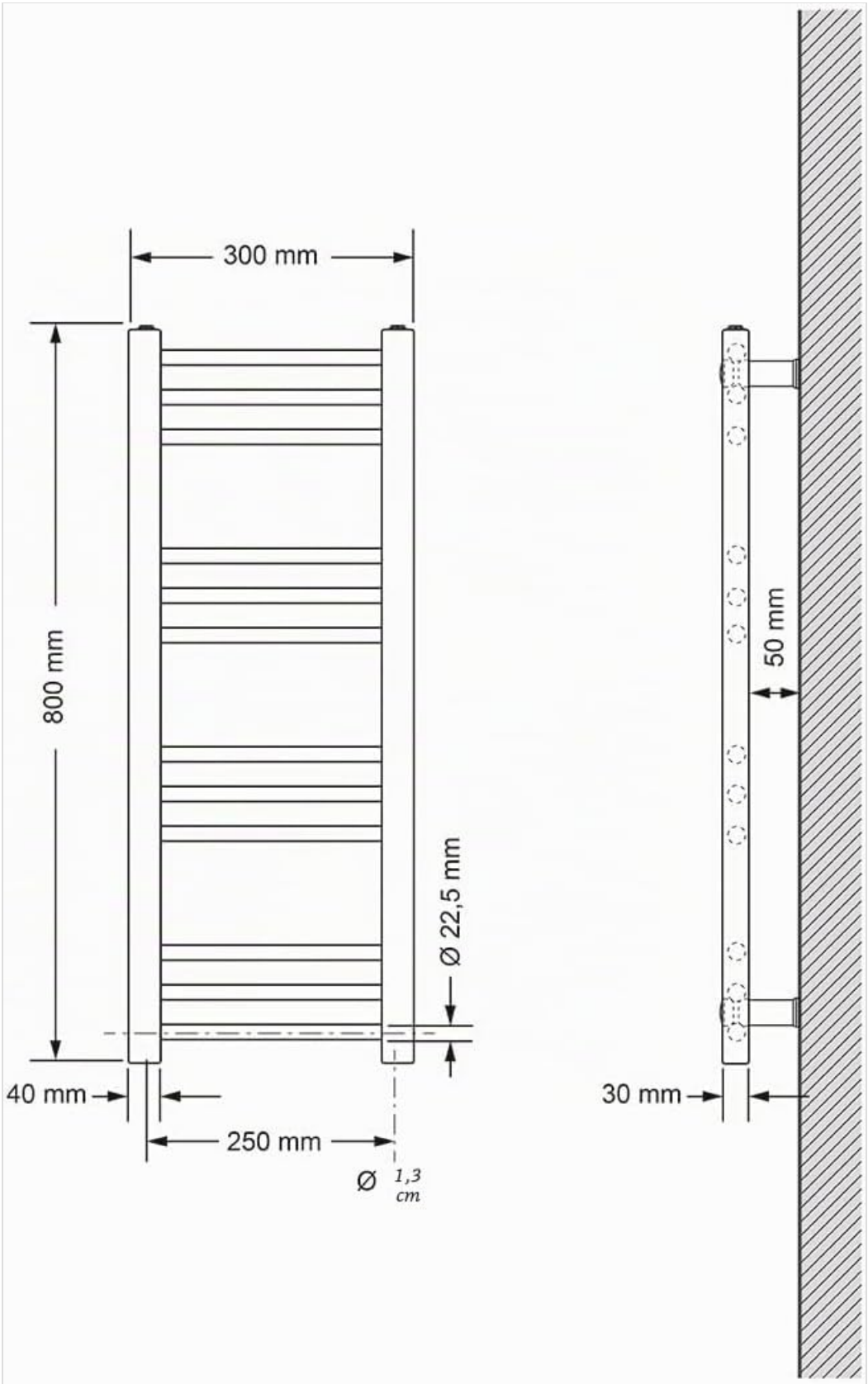
Verify that all components are present in the package:

- 1x Radiator
- 1x Electric Heating Element
- Installation Instructions
- 4x Wall Brackets
- Screws, Wall Plugs, and Washers
- 1x 1/2 inch Vent Valve
- 1x 1/2 inch Blind Plug

Setup and Installation

Follow these steps for proper installation of your LuxeBath Sahara Electric Radiator:

1. **Unpacking:** Carefully remove all components from the packaging. Inspect for any damage.
2. **Mounting Location:** Choose a suitable wall location in your bathroom, ensuring adequate space and proximity to a grounded power outlet. Consider the radiator's dimensions for optimal placement.



This image shows the radiator's dimensions: 300mm width, 800mm height, 250mm connection distance, and a wall distance of approximately 6.5 cm.

3. **Wall Mounting:** Use the provided wall brackets, screws, and wall plugs to securely attach the radiator to the wall. Ensure the mounting is level and stable.



This image displays the complete wall mounting kit, including four chrome-plated brackets, screws, wall plugs, and washers, along with the vent valve and blind plug.



A close-up view of the radiator's mounting bracket, showing how it secures the radiator to the wall.

4. **Install Vent Valve and Blind Plug:** Install the 1/2 inch vent valve into one of the top openings and the 1/2 inch blind plug into the other top opening of the radiator. Ensure they are tightened to prevent leaks.



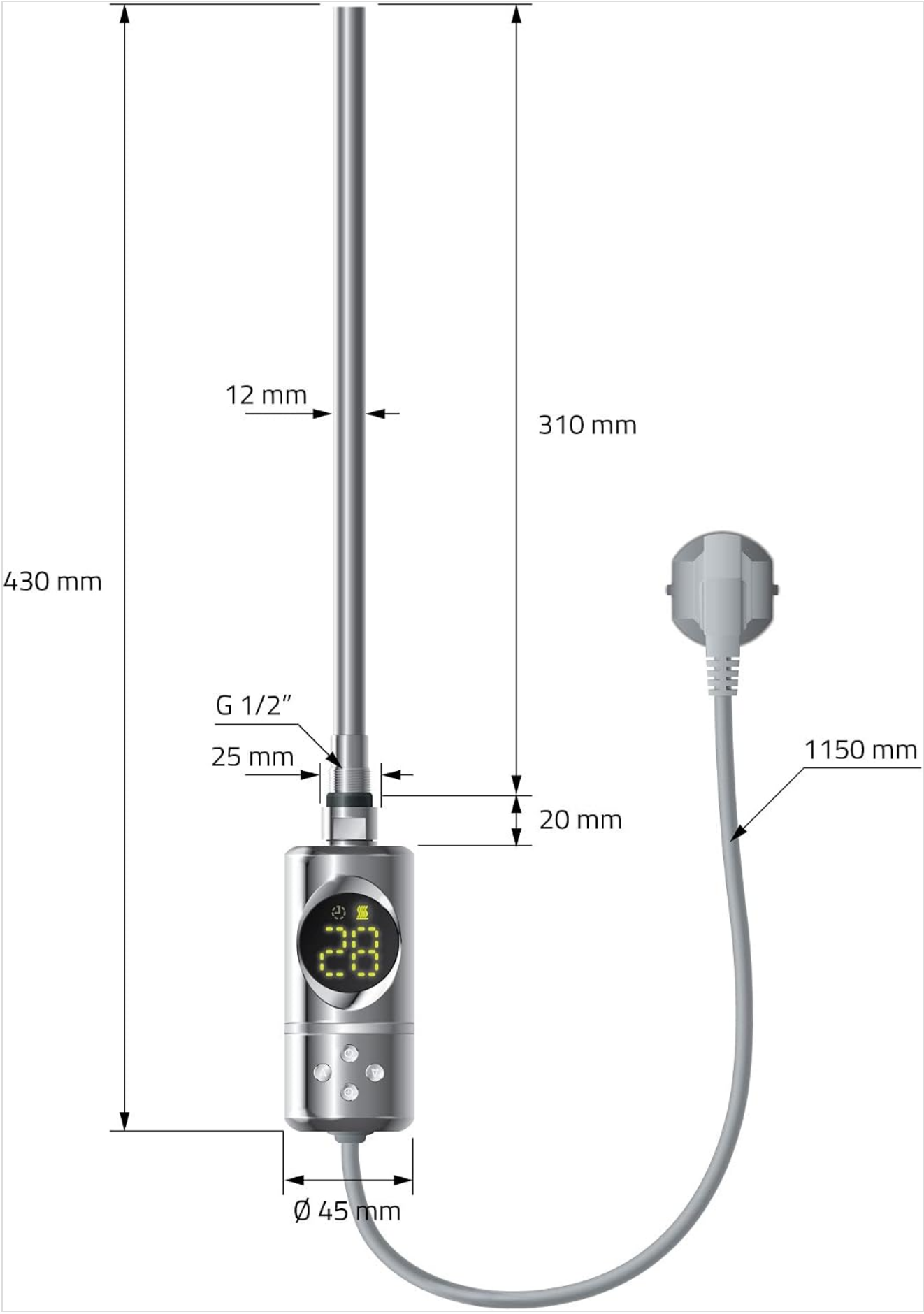
This image shows the top connections of the radiator, illustrating the installed vent valve and the blind plug.

5. **Install Heating Element:** Insert the electric heating element into the lower connection point of the radiator. Securely tighten it to prevent leaks.
   Important Safety Note: The heating element must always be installed at the bottom of the radiator to ensure it is fully submerged in the heating medium and to prevent it from running dry and overheating.





This image shows the electric heating element with its digital display and control buttons, ready for installation into the radiator.



This image provides the dimensional specifications of the electric heating element, including its total length (430mm), heating element length (310mm), diameter (12mm), and cable length (1.15m).



A close-up view of the bottom connection point of the radiator, where the heating element will be inserted.

6. **Electrical Connection:** Connect the heating element's power cable to a suitable, grounded electrical outlet. Ensure the outlet meets local electrical codes and is protected by a residual current device (RCD).

Operating Instructions

The electric heating element features a digital display and thermostat for precise control.

1. **Power On/Off:** Plug the radiator into a power outlet. The digital display on the heating element will illuminate, indicating it is powered.
2. **Setting Temperature:** Use the mechanical buttons on the digital display to adjust the desired temperature. The temperature can be set within a range of 10°C to 65°C. The display will show the current temperature setting.
3. **Timer Function:** The heating element includes a timer function. Refer to the specific instructions provided with the heating element for detailed programming of heating periods.
4. **Frost Protection:** The heating element is equipped with a frost protection feature, which automatically activates to maintain a minimum temperature and prevent freezing in cold environments.

Maintenance

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

- **Cleaning:** Always disconnect the radiator from the power supply before cleaning. Use a soft, damp cloth to wipe the chrome surface. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **Regular Checks:** Periodically inspect all connections and wall mounting points to ensure they remain tight and secure.
- **Ventilation:** Ensure the bathroom is adequately ventilated to prevent excessive humidity, which can contribute to corrosion over time.
- **Vent Valve:** If the radiator is not heating evenly, it may have trapped air. Carefully open the vent valve at the top of the radiator until water starts to emerge, then close it.

Troubleshooting

If you encounter issues with your radiator, refer to the following common problems and solutions:

- **Radiator not heating:**
  - Check if the power plug is securely inserted into a functional electrical outlet.
  - Verify that the circuit breaker for the outlet has not tripped.
  - Ensure the heating element's temperature setting is above the current ambient room temperature.
  - Confirm that the heating element is properly installed and tightened in the radiator.
- **Uneven heating or cold spots:**
  - This usually indicates trapped air. Carefully open the vent valve at the top of the radiator to release any air, then close it once water begins to flow out.
- **Digital display not working:**
  - Check the power supply to the radiator. If power is present but the display remains off, contact customer support.
- **Radiator making unusual noises:**
  - Minor expansion and contraction noises are normal during heating and cooling. Persistent or loud noises may indicate an issue; ensure the radiator is securely mounted and free of obstructions.

Specifications

Radiator Specifications:

- **Width:** 300 mm
- **Height:** 800 mm
- **Connection Distance:** 255 mm
- **Tube Diameter:** Ø22 mm
- **Profile:** 30x40x1.5 D
- **Tube Configuration:** 3+3+3+3 (Total 12 tubes)
- **Color:** Chromed
- **Maximum Operating Pressure:** 10 bar (1 MPa)
- **Test Pressure:** 12 bar (1.2 MPa)
- **Vertical D-profiles:** 30 x 40 x 1.5 mm
- **Horizontal Round Tubes:** 22 x 1.2 mm
- **Wall Distance:** Approx. 6.5 cm

Heating Element Specifications:

- **Heating Power:** 300 W

- **Voltage:** 230 V / 50 Hz
- **Temperature Range:** 10°C - 65°C (+/- 1°C)
- **Connection Cable Length:** 1.15 m
- **Color:** Chromed
- **Connection Size:** 1/2 inch
- **Total Length:** 430 mm
- **Heating Element Length:** 310 mm
- **Heating Element Diameter:** Approx. Ø12 mm
- **Type:** RD 10
- **Special Features:** Thermostat, digital display, timer, frost protection, corrosion protection.

Warranty and Support

For detailed warranty information and technical support, please refer to your purchase documentation or contact LuxeBath customer service directly. Keep your proof of purchase for any warranty claims.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question