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Kalia BAT-HT10PZ

Kalia 1000W Wall-Mounted Radiator Instruction Manual

Model: BAT-HT10PZ

1. Product Overview

The Kalia 1000W Wall-Mounted Radiator is a ceramic electric heating unit designed for efficient and comfortable room heating. It features a digital LCD programming system, providing gentle heat through a durable ceramic heating element. This radiator is equipped with essential safety features, including anti-overheat protection and child safety lock functionality.

Key Features:

- Dry Convection Heating
- Wall Mountable Design
- Digital LCD Display Control with Thermostat
- Four Operating Modes: Comfort, Eco, Program, Frost Protection
- Three Pre-Installed Programs
- Daily and Hourly Programming Capabilities
- Open Window Detection
- Overheat Protection and Child Safety Lock
- 6-Order Pilot Wire compatibility
- Sleek, Right-Hand Design
- Certified to New ERP (2015/1188) Directive, Class II, IP24. CE/NF/RoHS/ERP Certified
- 230V50Hz Power Supply



Image 1.1: Kalia 1000W Wall-Mounted Radiator mounted on a wall in a contemporary living space.

2. Safety Information

Please read all instructions carefully before installation and use. Retain this manual for future reference.

- **Electrical Safety:** Ensure the power supply matches the radiator's requirements (230V50Hz). Do not operate with a damaged cord or plug. Disconnect power before any maintenance or cleaning.
- **Placement:** Install the radiator according to local regulations and minimum distances from walls, furniture, and flammable materials. Do not cover the radiator.
- **Overheat Protection:** The radiator is equipped with an overheat protection system that will automatically shut off the unit if it becomes too hot. If this occurs, unplug the unit, allow it to cool, and check for any obstructions.
- **Child Safety Lock:** Activate the child safety lock feature to prevent unintended changes to settings by children.
- **Water and Moisture:** Do not install or operate the radiator in areas where it may come into contact with water or excessive moisture. The unit has an IP24 rating, indicating protection against splashing water, but it is not waterproof.

- **Maintenance:** Only perform maintenance as described in this manual. For repairs, contact qualified service personnel.

3. Package Contents

Verify that all components are present and undamaged upon opening the package. If any items are missing or damaged, contact your retailer.

- Kalia 1000W Wall-Mounted Radiator (Model BAT-HT10PZ)
- Wall Mounting Bracket Kit (screws, anchors)
- Instruction Manual

4. Installation and Setup

The Kalia 1000W Radiator is designed for wall-mounted installation. Ensure the installation location is suitable, considering power access and required clearances.

1. **Choose Location:** Select a wall location away from curtains, furniture, and direct water sources. Ensure there is sufficient space around the radiator for proper heat circulation.
2. **Mark Drilling Points:** Use the provided mounting bracket as a template to mark the drilling points on the wall. Ensure the bracket is level.
3. **Drill Holes and Insert Anchors:** Drill holes of the appropriate size for the wall anchors. Insert the anchors flush with the wall surface.
4. **Attach Mounting Bracket:** Securely fasten the mounting bracket to the wall using the provided screws.
5. **Mount Radiator:** Carefully lift the radiator and hook it onto the installed mounting bracket. Ensure it is securely seated.
6. **Connect Power:** Plug the radiator into a suitable 230V50Hz electrical outlet.

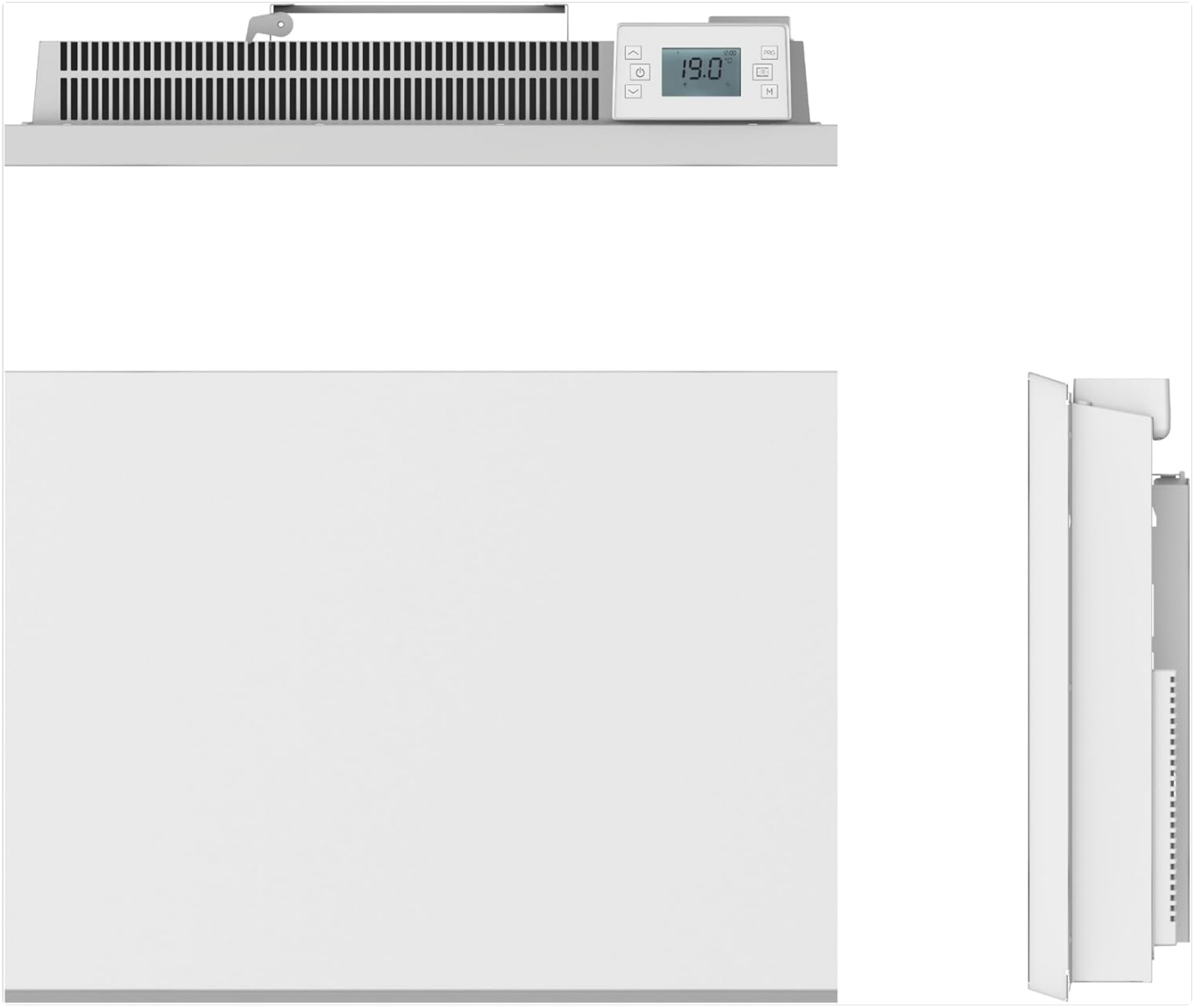


Image 4.1: Front and side profile of the Kalia 1000W Radiator, illustrating its slim design for wall mounting.

5. Operating Instructions

The radiator features a digital LCD control panel for easy operation and programming.



Image 5.1: Detailed view of the digital LCD control panel with buttons for power, temperature adjustment, and mode selection.

5.1. Power On/Off

- Press the **Power button** ( ) once to turn the radiator on.
- Press and hold the **Power button** to turn the radiator off.

5.2. Temperature Adjustment

- When the radiator is on, use the **Up arrow** ( ) and **Down arrow** ( ) buttons to set your desired temperature. The display will show the target temperature.

5.3. Mode Selection

- Press the **Mode button** (M) to cycle through the available operating modes: Comfort, Eco, Program, and Frost Protection.

6. Programming Modes

The Kalia radiator offers various modes and programming options to optimize energy consumption and comfort.

6.1. Operating Modes

- **Comfort Mode:** Maintains a consistent, user-defined comfortable temperature.
- **Eco Mode:** Operates at a slightly lower temperature than Comfort mode, providing energy savings while maintaining a reasonable level of warmth.
- **Program Mode:** Follows a pre-set or user-defined schedule of temperatures throughout the day and week.
- **Frost Protection Mode:** Maintains a minimum temperature (e.g., 7°C) to prevent pipes from freezing when the

room is unoccupied for extended periods.

6.2. Programming (PRG)

- Press the **PRG button** to access the programming menu.
- The radiator includes **3 Pre-Installed Programs** for common heating schedules.
- You can also create **Daily and Hourly Programming** schedules to customize heating times and temperatures for each day of the week. Refer to the on-screen prompts and detailed instructions in the full manual for specific programming steps.

6.3. Open Window Detection

This feature automatically detects a sudden drop in temperature, indicating an open window or door. The radiator will temporarily pause heating to conserve energy and resume once the temperature stabilizes or the window is closed.

7. Maintenance

Regular maintenance ensures optimal performance and longevity of your radiator.

- **Cleaning:** Before cleaning, always unplug the radiator from the power outlet and allow it to cool completely. Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **Dust Removal:** Periodically use a soft brush or vacuum cleaner with a brush attachment to remove dust from the air vents and heating elements.
- **Storage:** If storing the radiator for an extended period, ensure it is clean and dry. Store it in a cool, dry place, preferably in its original packaging.

8. Troubleshooting

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

Problem	Possible Cause	Solution
Radiator does not turn on	No power supply; Power button not pressed; Overheat protection activated	Check power outlet and plug; Press power button; Unplug, allow to cool, check for obstructions
Radiator not heating sufficiently	Temperature setting too low; Open Window Detection active; Room too large for 1000W unit	Increase target temperature; Close windows/doors; Consider room size (15 m² heating capacity)
Display not working	Power issue; Internal fault	Check power connection; If problem persists, contact support
Unusual noises or smells	Dust accumulation; Internal component issue	Unplug and clean thoroughly; If persistent, discontinue use and contact support

If the problem persists after attempting these solutions, please contact customer support.

9. Specifications

Detailed technical specifications for the Kalia 1000W Wall-Mounted Radiator.

Specification	Detail
Brand	Kalia
Model Number	BAT-HT10PZ
Power	1000W
Voltage	230 Volts
Frequency	50Hz
Heating Method	Dry Convection, Radiant
Burner Type	Ceramic
Heating Coverage	Up to 15 m²
Form Factor	Wall-Mounted
Product Dimensions (L x W x H)	23.62 x 4.92 x 17.91 inches (600 x 125 x 455 mm)
Item Weight	15.05 pounds (6.83 kg)
Color	Blanc (White)
IP Rating	IP24
Electrical Class	Class II
Certifications	CE, NF, RoHS, ERP (2015/1188)

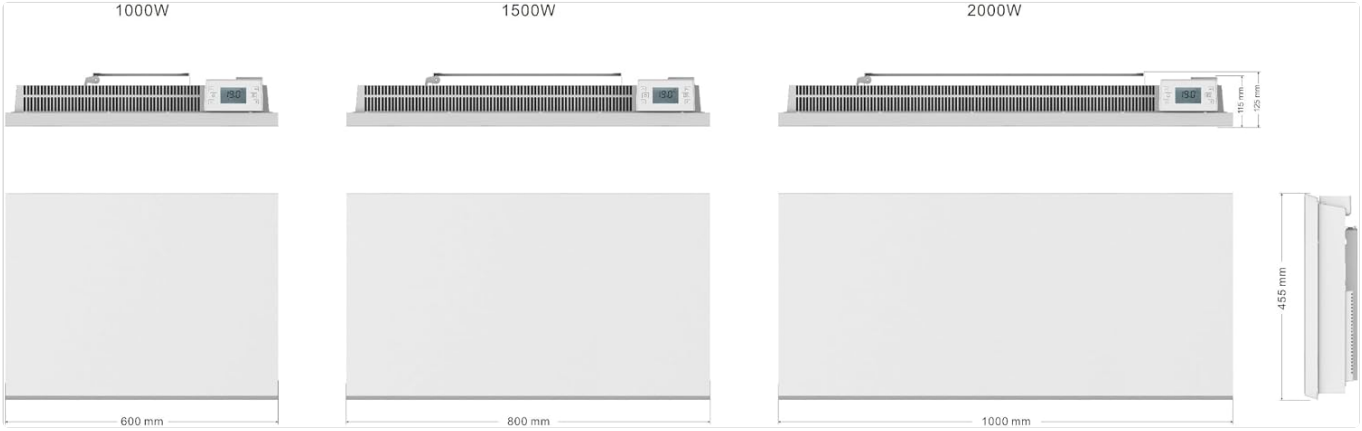


Image 9.1: Dimensional diagram for Kalia radiators, highlighting the 1000W model's measurements.

Image 9.2: NF certification logo, indicating compliance with French and European standards.

10. Warranty and Support

Your Kalia 1000W Wall-Mounted Radiator comes with a**2-Year Warranty** from the date of purchase. This warranty covers manufacturing defects under normal use.

For warranty claims, technical support, or any questions not covered in this manual, please contact your retailer or the Kalia customer service department. Please have your model number (BAT-HT10PZ) and proof of purchase available when contacting support.

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