NOIROT RadNéo Horizontal 1500 Watt H

Noirot RadNéo Electric Radiator User Manual

Model: RadNéo Horizontal 1500 Watt H

1. Introduction

Thank you for choosing the Noirot RadNéo Electric Radiator. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new heating appliance. The RadNéo radiator is designed to provide gentle, diffused heat, featuring a monobloc aluminum heating element for rapid and evenly distributed warmth. Its compact design makes it an ideal replacement for older convectors, and it is certified 'Origine France Garantie' and NF, ensuring high quality and reliability.



Image 1.1: Noirot RadNéo Horizontal Electric Radiator



Image 1.2: RadNéo: Thermal Comfort, Guaranteed French Origin

2. Safety Information

Please read all safety instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- Ensure the power supply voltage matches the rating label on the appliance.
- Do not cover the radiator. This can cause overheating and fire.
- Keep flammable materials at a safe distance from the radiator.
- Do not operate the radiator with a damaged cord or plug.
- This appliance is intended for indoor use only.
- Do not install the radiator directly below a power outlet.
- Always disconnect the power supply before cleaning or performing any maintenance.
- Children should be supervised to ensure they do not play with the appliance.

3. Package Contents

Verify that all components are present in the package:

- Noirot RadNéo Electric Radiator
- Wall mounting bracket kit
- User Manual (this document)

4. Setup and Installation

The Noirot RadNéo radiator is designed for wall mounting. Professional installation is recommended for electrical connections.

1. **Choose Location:** Select a suitable wall location, away from curtains and direct water sources. Ensure adequate clearance around the radiator for proper heat circulation.
2. **Mounting Bracket Installation:** Using the provided mounting kit, securely attach the wall bracket to the wall according to the instructions included with the bracket. Use appropriate wall plugs and screws for your wall type.
3. **Radiator Mounting:** Carefully lift the radiator and hook it onto the installed wall bracket. Ensure it is securely seated and level.
4. **Electrical Connection:** Connect the radiator to a suitable electrical outlet. Ensure the circuit can handle the radiator's wattage. For permanent wiring, consult a qualified electrician.



Image 4.1: Radiator installed in a typical room setting

5. Operating Instructions

The RadNéo radiator offers intuitive controls for optimal comfort and energy savings.

5.1. Soft Heat Diffusion

The exclusive monobloc aluminum heating element, combined with a deflector, ensures the smooth front face of the RadNéo radiator heats up quickly. This provides an extremely soft and well-distributed heat sensation

throughout the room.



Image 5.1: Soft Heat Diffusion



Image 5.2: Aluminum Heating Element

5.2. Control Panel and Programming

The RadNéo features an energy-saving control panel. It includes a window-open detector that automatically cuts off operation during a sudden temperature drop, preventing energy waste. Three pre-recorded programs allow you to adjust your radiator according to your lifestyle for enhanced comfort.



Image 5.3: Energy-Saving Control Panel

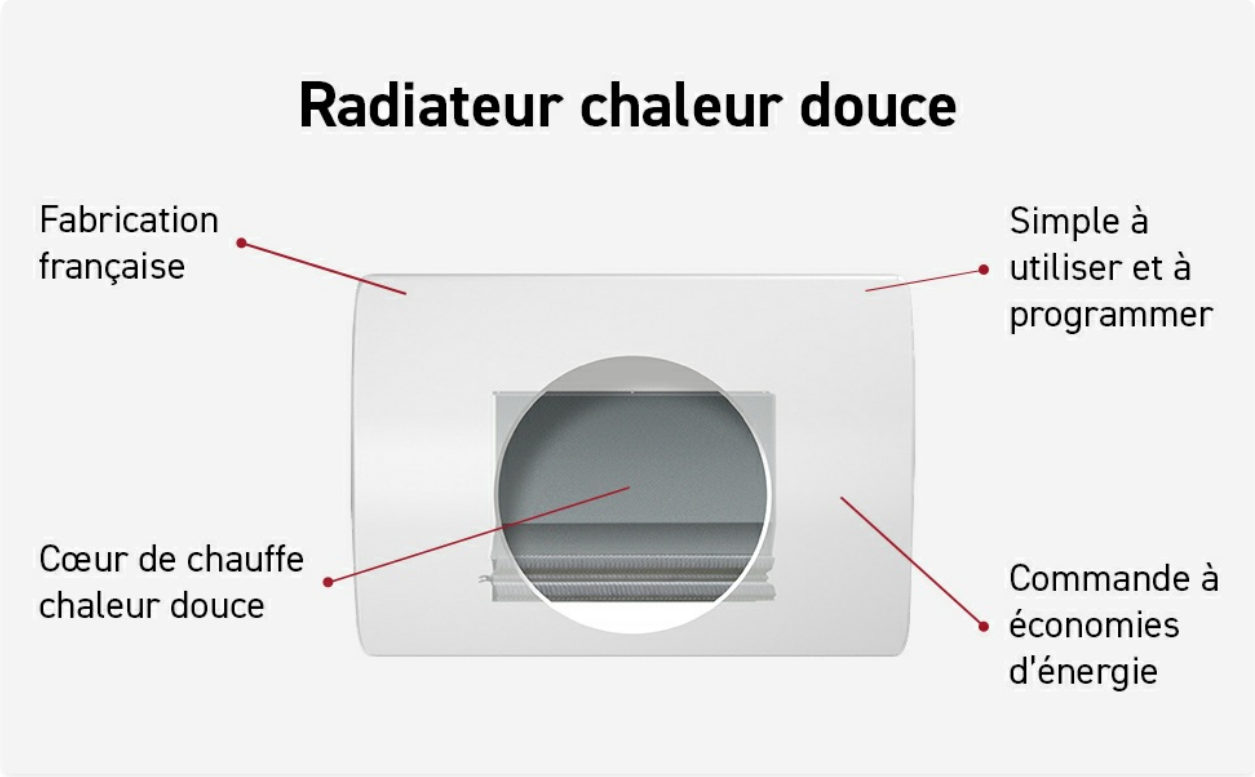


Image 5.4: Soft Heat Radiator Features Diagram

5.3. Power Selection

The RadNéo is available in different power outputs and formats (horizontal and vertical) to suit various room heating needs:

- 1000W (Horizontal)
- 1500W (Horizontal and Vertical)
- 2000W (Horizontal)

Refer to the specifications section for detailed dimensions for each power variant.

6. Maintenance

Regular maintenance ensures the longevity and efficiency of your Noirot RadNéo radiator.

- **Cleaning:** Before cleaning, ensure the radiator is switched off and unplugged from the power supply. 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 vacuum or brush away any dust accumulated in the air vents to maintain optimal heat output.
- **Inspection:** Regularly check the power cord and plug for any signs of damage. If damage is found, do not use the radiator and contact a qualified technician.

7. Troubleshooting

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

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Radiator not heating	No power supply Thermostat set too low Window-open detection activated	Check power plug and circuit breaker Increase thermostat setting Close windows/doors, or temporarily override the function if applicable
Uneven heat distribution	Obstruction around radiator Dust in vents	Ensure clear space around the unit Clean air vents as per maintenance section
Radiator makes unusual noises	Normal expansion/contraction Loose mounting	Minor clicking/creaking is normal during heating/cooling Check mounting screws for tightness

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

8. Specifications

Detailed specifications for the Noirot RadNéo Electric Radiator (1500 Watt Horizontal model):

- **Brand:** NOIROT
- **Color:** White
- **Heat Output:** 1500 Watts
- **Voltage:** 240 Volts (AC)
- **Heating Element Type:** Aluminum
- **Form Factor:** Compact with horizontal and vertical options
- **Usage:** Indoor
- **Mounting Type:** Wall Mount
- **Product Dimensions (1500W Horizontal):** 790mm (Width) x 440mm (Height) x 110mm (Depth)
- **Net Weight (1500W Horizontal):** 7.5 kg
- **Number of Speeds:** 3 (referring to programming modes)
- **First Available Date:** October 12, 2023

Other available power options and their dimensions:

- **1000W Horizontal:** Width 630mm; Height 440mm; Depth 110mm; Net Weight 5.45kg
- **1500W Vertical:** Width 440mm; Height 1057mm; Depth 124mm; Net Weight 10.86kg
- **2000W Horizontal:** Width 950mm; Height 440mm; Depth 110mm; Net Weight 9.2kg



Image 8.1: Overview of Radiator Heating Element Technologies



Image 8.2: Origine France Garantie Certification

9. Warranty and Support

Specific warranty details are not provided in the product information. For warranty claims, technical support, or spare parts inquiries, please contact Noirot customer service directly. Keep your purchase receipt as proof of purchase.

You can visit the official Noirot website or contact their customer support line for assistance. Information regarding spare parts availability is currently unavailable.