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> Orbegozo RRE 810 A Thermal Emitter User Manual - 800W Programmable Electric Radiator

Orbegozo RRE 810

Orbegozo RRE 810 A Thermal Emitter User Manual

Model: RRE 810 | 800W Programmable Electric Radiator

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your Orbegozo RRE 810 A Thermal Emitter. Please read this manual thoroughly before installation and use, and retain it for future reference. The RRE 810 A is an 800W electric thermal emitter designed for indoor heating, featuring an aluminum body, programmable operation, and remote control for user convenience.



Image 1.1: Front view of the Orbegozo RRE 810 A Thermal Emitter with its included feet for freestanding use.

2. SAFETY INSTRUCTIONS

Always observe the following safety precautions to reduce the risk of fire, electric shock, or injury:

- Ensure the voltage indicated on the rating label matches your mains supply voltage.
- Do not cover the heater. Overheating can occur.
- Keep flammable materials (curtains, furniture, etc.) at a safe distance from the heater.
- Do not operate the heater with a damaged cord or plug.
- Do not use the heater in bathrooms, laundries, or similar wet locations.

- Unplug the heater when not in use or before cleaning.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3. PACKAGE CONTENTS

Verify that all components are present:

- Orbegozo RRE 810 A Thermal Emitter
- Remote Control
- Feet for freestanding installation (2 units)
- Wall mounting brackets and hardware
- Instruction Manual (this document)

4. SETUP AND INSTALLATION

The Orbegozo RRE 810 A can be installed as a freestanding unit or mounted on a wall.

4.1 Freestanding Installation

1. Carefully unpack the thermal emitter and all accessories.
2. Attach the two feet to the base of the emitter using the provided screws. Ensure they are securely fastened.
3. Place the emitter on a stable, flat surface, ensuring adequate clearance from walls and furniture (minimum 20 cm).



Image 4.1: Front view of the thermal emitter showing the attached feet for freestanding use.

4.2 Wall Mounting Installation

1. Select a suitable wall location, ensuring it is clear of electrical wiring, plumbing, and other obstructions. Maintain minimum clearances from ceilings, floors, and adjacent walls as specified in safety guidelines.
2. Mark the drilling points for the wall brackets using the provided template or by measuring carefully.
3. Drill holes and insert wall plugs. Secure the wall brackets to the wall using the provided screws.
4. Carefully lift the thermal emitter and hook it onto the installed wall brackets. Ensure it is securely seated and level.



Image 4.2: The Orbegozo RRE 810 A Thermal Emitter installed on a wall, demonstrating its space-saving design.

5. OPERATING INSTRUCTIONS

The RRE 810 A features a digital LCD screen and can be controlled via the integrated panel or the remote control.

5.1 Control Panel and Display

The control panel, located on the side of the unit, features a digital LCD screen and buttons for menu navigation, temperature adjustment, and power.



Image 5.1: Detailed view of the digital LCD control panel, showing temperature and menu buttons.

- **Power Button ():** Turns the unit on or off.
- **Menu Button:** Accesses programming and mode settings.
- **'+' and '-' Buttons:** Adjust temperature settings or navigate menu options.

5.2 Remote Control

The included remote control duplicates the functions of the control panel, allowing convenient adjustment from a distance. Ensure the remote has a clear line of sight to the emitter's receiver.

5.3 Operating Modes

The RRE 810 A offers three distinct operating modes:

- **Economic Mode:** Maintains a lower, energy-saving temperature, ideal for background heating or when the room is unoccupied.
- **Comfort Mode:** Heats the room to your desired comfortable temperature.
- **Anti-frost Mode:** Activates automatically when the room temperature drops below a set minimum

(typically 5-7°C) to prevent freezing.

5.4 Programming Function

The programmable function allows you to set specific temperatures and operating modes for each day of the week. This optimizes energy consumption and ensures comfort when needed.

1. Press the **Menu** button to enter programming mode.
2. Use the '+' and '-' buttons to select the day and time segment you wish to program.
3. Select the desired operating mode (Economic, Comfort, or Anti-frost) for that segment.
4. Confirm your selection and repeat for other time segments and days.
5. Exit programming mode to save settings. The unit will now operate according to your schedule.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your thermal emitter.

- **Cleaning:** Before cleaning, always unplug the unit and allow it to cool completely. Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Dust Removal:** Periodically remove dust from the air vents using a soft brush or vacuum cleaner attachment.
- Do not immerse the unit in water or any other liquid.

7. TROUBLESHOOTING

If you encounter issues with your Orbegozo RRE 810 A, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; unit is unplugged; power button not pressed.	Check power outlet and plug connection. Press the power button.
No heat output.	Temperature setting too low; unit in Anti-frost mode; thermostat malfunction.	Increase temperature setting. Switch to Comfort mode. If problem persists, contact support.
Display not working.	Power issue; internal fault.	Check power. If still not working, contact support.
Remote control not working.	Batteries depleted; obstruction between remote and unit.	Replace remote control batteries. Ensure clear line of sight.

For issues not listed here, or if solutions do not resolve the problem, please contact Orbegozo customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Orbegozo

Feature	Detail
Model Number	RRE 810
Power	800 W
Voltage	230 Volts
Material	Aluminum
Color	White
Dimensions (L x W x H)	58.5 x 49 x 7.5 cm
Weight	5.52 kg
Heating Elements	5 Real Warm Elements
Special Features	Digital display, Adjustable temperature, On/Off timer, Remote control
Operating Modes	Economic, Comfort, Anti-frost
Energy Efficiency	A+
Mounting Options	Wall mount or Freestanding (with included feet)
Recommended Use	Indoor
Heating Coverage	215-323 square feet (approximate)

9. WARRANTY AND SUPPORT

Orbegozo products are manufactured to high-quality standards. For information regarding warranty terms and conditions, please refer to the warranty card included with your product or visit the official Orbegozo website. For technical assistance, spare parts, or any other inquiries, please contact Orbegozo customer support through their official channels.

You can find more information and contact details on the [Orbegozo Brand Store](#).