Orbegozo RRE 1310

Orbegozo RRE 1310 A Thermal Emitter User Manual

Model: RRE 1310 | Brand: Orbegozo

1. Introduction

This manual provides essential information for the safe and efficient operation of your Orbegozo RRE 1310 A Low-Consumption Thermal Emitter. Please read these instructions carefully before installation and use, and retain them for future reference. The Orbegozo RRE 1310 A is a 1300W thermal emitter designed for effective heating with advanced features such as programmable operation and remote control.



Image: Front view of the Orbegozo RRE 1310 A Thermal Emitter, shown free-standing with its white support feet.

2. Important Safety Instructions

To reduce the risk of fire, electric shock, or injury, always follow these basic safety precautions:

- Read all instructions before using this heater.
- Do not cover the heater. Covering the heater can cause overheating and a fire risk.
- Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains, at least 1 meter (3 feet) from the front of the heater and away from the sides and rear.
- Do not operate any heater with a damaged cord or plug, or after the heater malfunctions, has been dropped, or damaged in any manner.

- Do not use outdoors.
- This heater is not intended for use in bathrooms, laundry areas, and similar indoor locations. Never locate heater where it may fall into a bathtub or other water container.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
- Always unplug heater when not in use.
- To disconnect heater, turn controls to OFF, then remove plug from outlet.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.

3. Product Features

The Orbegozo RRE 1310 A thermal emitter offers a range of features for optimal heating performance:

- **Power:** 1300 Watts for efficient heating.
- **Real Warm Elements:** Features 7 individual heating elements that distribute heat uniformly and reduce dispersion for a homogeneous and continuous flow.
- **Programmable Operation:** Allows setting a schedule and temperature for each of the 7 days of the week.
- **Control Interface:** Digital LCD display for clear information and easy control.
- **Remote Control:** Included for convenient adjustment of settings from a distance.
- **Operating Modes:** Three distinct modes: Economic, Comfort, and Anti-frost, to suit various heating needs.
- **Installation Flexibility:** Can be used free-standing with included feet or wall-mounted with included brackets.
- **Environmentally Friendly:** Operates without fuel, producing no fumes or odors, and does not dry out the environment.
- **Material:** Durable and elegant aluminum body.

4. Package Contents

Please check that all components are present and in good condition:

- Orbegozo RRE 1310 A Thermal Emitter Unit
- Remote Control
- Support Feet (2 units)
- Wall Mounting Brackets (2 units)
- Screws and Wall Plugs for installation
- User Manual (this document)

5. Installation

The Orbegozo RRE 1310 A can be installed as a free-standing unit or wall-mounted.

5.1 Free-Standing Installation

1. Carefully unpack the thermal emitter and all accessories.
2. Attach the two support feet to the base of the emitter using the provided screws. Ensure they are securely fastened.
3. Place the emitter on a flat, stable surface, ensuring adequate clearance from walls and furniture as per safety instructions.

5.2 Wall-Mounting Installation

1. Choose a suitable wall location, ensuring it is clear of obstructions and at least 1 meter (3 feet) from combustible materials.
2. Mark the positions for drilling holes for the wall mounting brackets. Use a level to ensure proper alignment.
3. Drill the holes and insert the wall plugs.
4. Securely attach the wall mounting brackets to the wall using the provided screws.
5. Carefully hang the thermal emitter onto the wall brackets, ensuring it is firmly seated and stable.



Image: The Orbegozo RRE 1310 A Thermal Emitter shown installed on a wall, demonstrating its wall-mounted configuration.

6. Operation

Familiarize yourself with the control panel and remote control for optimal use.

6.1 Control Panel Overview

The digital LCD display and buttons on the unit allow direct control. The display shows current temperature, mode, and programming information.

6.2 Remote Control Usage

The remote control provides convenient access to all functions. Ensure there is a clear line of sight between the remote and the emitter's display panel.



Image: The remote control for the Orbegozo RRE 1310 A, featuring buttons for power, mode selection, child lock, and temperature adjustment.

6.3 Powering On/Off

Press the power button on the unit or remote control to turn the emitter on or off. The LCD display will illuminate when the unit is active.

6.4 Setting Temperature

Use the '+' and '-' buttons on the control panel or remote control to adjust the desired room temperature. The set

temperature will be displayed on the LCD.

6.5 Operating Modes

Press the 'M' (Mode) button on the unit or remote to cycle through the available operating modes:

- **Comfort Mode:** Maintains the set temperature for continuous comfortable heating.
- **Economic Mode:** Operates at a slightly lower temperature than Comfort mode to save energy while still providing warmth.
- **Anti-frost Mode:** Activates automatically when the room temperature drops below a certain threshold (e.g., 5°C) to prevent freezing.

6.6 Programming (7-Day Schedule)

The emitter allows for advanced 7-day programming. Refer to the detailed instructions in the full manual for setting specific on/off times and temperatures for each day of the week. This feature helps optimize energy consumption by heating only when needed.

7. Maintenance

Regular maintenance ensures the longevity and efficient operation of your thermal emitter.

7.1 Cleaning

1. Always unplug the emitter from the power outlet and allow it to cool completely before cleaning.
2. Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
3. Ensure no water or liquids enter the internal components.
4. Do not attempt to clean the internal heating elements.

7.2 Storage

If the emitter will not be used for an extended period, unplug it, clean it, and store it in a cool, dry place, preferably in its original packaging.

8. Troubleshooting

If you encounter issues with your Orbegozo RRE 1310 A, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply; Power switch off; Faulty outlet.	Check if the power cord is securely plugged in. Ensure the main power switch on the unit is on. Test the outlet with another appliance.
Heater is on but not heating.	Temperature setting too low; Anti-frost mode active; Room temperature already reached.	Increase the set temperature. Check the current operating mode. The heater will stop heating once the desired temperature is reached.
Unusual noises (clicking/cracking).	Thermal expansion/contraction of metal components.	This is normal during heating and cooling cycles, especially during initial use. If noises are excessive or persistent, contact support.

Problem	Possible Cause	Solution
Remote control not working.	Dead batteries; Obstruction between remote and unit; Remote out of range.	Replace batteries in the remote control. Ensure a clear line of sight to the emitter's display. Move closer to the unit.

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

9. Technical Specifications

Specification	Detail
Brand	Orbegozo
Model Number	RRE 1310
Power	1300 W
Voltage	230 V
Material	Aluminum
Color	White
Product Dimensions (L x W x H)	7.5 x 64.5 x 59 cm
Product Weight	7.31 kg
Special Features	Remote control, Digital display, Adjustable temperature, On/Off timer
Noise Level	44 Decibels
Heating Coverage	20-30 m^2
Mounting Type	Wall Mount or Floor Standing

10. Warranty and Customer Support

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. Orbegozo products are designed for reliability and performance. Should you require technical assistance or have questions not covered in this manual, please contact Orbegozo customer support through their official website or the contact details provided with your product.

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