Orbegozo RRE 1810

Orbegozo RRE 1810 Thermal Emitter User Manual

Model: RRE 1810

1. INTRODUCTION AND SAFETY WARNINGS

1.1 Product Overview

The Orbegozo RRE 1810 Thermal Emitter is an 1800W electric radiator designed for efficient and comfortable heating. This elegant, white aluminum model operates without fuel, producing no fumes or odors, and does not dry out the environment. It features a programmable function allowing you to set a schedule and temperature for each of the 7 days of the week, promoting energy savings. Control is managed via a digital LCD screen and an included remote control. The emitter offers three operating modes: Economic, Comfort, and Anti-frost, to suit various heating needs. Its Real Warm Elements technology, with 10 individual heating elements, ensures homogeneous temperature distribution and reduced heat dispersion for continuous, efficient warmth.

1.2 Important Safety Warnings

- This appliance contains air pressure. Do not strike or puncture the unit.
- Keep the appliance away from direct natural light.
- Always ensure the appliance is placed on a stable, level surface or securely mounted to a wall.
- Do not cover the radiator, as this can lead to overheating and fire hazards.
- Do not operate the appliance with a damaged cord or plug. Contact qualified service personnel for repairs.
- Keep children and pets away from the appliance during operation.

2. PACKAGE CONTENTS

Please check the box for the following items:

- Orbegozo RRE 1810 Thermal Emitter (1800W)
- Remote Control (requires 1 AA battery, not included)
- Support Feet (for floor-standing installation)
- Wall Mount Brackets and Hardware (for wall-mounted installation)
- User Manual (this document)

3. SETUP AND INSTALLATION

The Orbegozo RRE 1810 Thermal Emitter is designed for easy installation, offering both floor-standing and wall-mounted options.

3.1 Floor-Standing Installation

1. Carefully unpack the thermal emitter and all accessories.
2. Attach the provided support feet to the base of the radiator using the included screws. Ensure they are securely fastened.
3. Place the radiator on a flat, stable surface, ensuring adequate clearance from walls and furniture for proper air circulation.

Figure 1: Front view of the Orbegozo RRE 1810 Thermal Emitter with support feet.

3.2 Wall-Mounted Installation

1. Identify a suitable wall location, ensuring it is structurally sound and away from flammable materials.
2. Using the wall mount brackets as a template, mark the drilling points on the wall.
3. Drill holes and insert appropriate wall plugs (if necessary for your wall type).
4. Securely attach the wall mount brackets to the wall using the provided screws.
5. Carefully hang the thermal emitter onto the installed wall brackets, ensuring it is level and firmly seated.

Figure 2: Orbegozo RRE 1810 Thermal Emitter installed on a wall.

4. OPERATING INSTRUCTIONS

The Orbegozo RRE 1810 features an intuitive digital control panel and a remote control for convenient operation.

4.1 Control Panel Overview

Figure 3: Digital LCD control panel and buttons.

The control panel consists of an LCD screen displaying temperature and settings, along with buttons for navigation and adjustment. The remote control duplicates most of these functions for ease of use.

4.2 Initial Power On

1. Plug the thermal emitter into a suitable electrical outlet (220V).
2. Press the power button on the control panel or remote control to turn on the unit. The LCD screen will illuminate.

4.3 Setting the Temperature

- Use the '+' and '-' buttons on the control panel or remote to adjust the desired room temperature. The set temperature will be displayed on the LCD screen.
- The unit will automatically heat until the set temperature is reached, then maintain it.

4.4 Operating Modes

The RRE 1810 offers three distinct operating modes:

- **Economic Mode:** Designed for lower power consumption, maintaining a comfortable background temperature.
- **Comfort Mode:** Provides rapid heating to reach and maintain your desired comfort temperature efficiently.
- **Anti-frost Mode:** Automatically activates when the room temperature drops below a certain threshold (typically 5-7°C) to prevent freezing.

Press the 'Mode' button (or equivalent on remote) to cycle through these options.

4.5 Programming the 7-Day Schedule

The programmable function allows you to set specific temperatures and operating times for each day of the week.

1. Press the 'Menu' button to enter the programming interface.
2. Use the navigation buttons to select the day of the week you wish to program.
3. For each hour or time slot, set the desired temperature or operating mode (Economic, Comfort, Anti-frost).
4. Repeat for all desired days and time slots.
5. Save your settings and exit the programming menu. The unit will now operate according to your schedule.

5. MAINTENANCE

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

- **Cleaning:** Ensure the unit is unplugged and completely cool before cleaning. Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Dust Removal:** Periodically remove dust from the vents and surfaces using a soft brush or vacuum cleaner to maintain efficient heat output.
- **Storage:** If storing the unit for an extended period, unplug it, clean it thoroughly, and store it in a dry, dust-free location.

Figure 4: Top vents for heat emission.

6. TROUBLESHOOTING

If you encounter issues with your Orbegozo RRE 1810, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power button not pressed; Unit is in standby.	Check power cord connection and wall outlet. Press the power button. Ensure unit is not in standby mode.
Unit is on but not heating	Temperature setting too low; Anti-frost mode active; Overheat protection activated.	Increase the set temperature. Switch to Comfort mode. Unplug the unit, let it cool for 30 minutes, then plug back in. Ensure vents are not blocked.
Programming not working	Incorrect programming steps; Battery in remote is low.	Review Section 4.5 and re-program. Replace remote control battery.

Problem	Possible Cause	Solution
Unusual noises (clicking/cracking)	Thermal expansion/contraction of metal components.	This is normal during heating and cooling cycles and typically subsides.

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

7. SPECIFICATIONS

Feature	Specification
Brand	Orbegozo
Model Number	RRE 1810
Color	White
Power	1800 Watts
Voltage	220 Volts
Material	Aluminum
Dimensions (L x W x H)	87.5 x 7.5 x 58.5 cm
Item Weight	9.59 Kilograms
Number of Speeds/Modes	3 (Economic, Comfort, Anti-frost)
Energy Class	A+
Special Feature	Easy to Install, Programmable
Form Factor	Wall-mounted / Floor-standing
Indoor/Outdoor Use	Indoor
Heating Method	Radiant
Recommended Uses	Home office, Bedroom, Living room

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or contact Orbegozo directly through their official website or customer service channels. Keep your purchase receipt as proof of purchase for any warranty claims.