Orbegozo REW 1500

Orbegozo REW 1500 Digital Wi-Fi Radiant Panel 1500W User Manual

Model: REW 1500

1. INTRODUCTION

Thank you for choosing the Orbegozo REW 1500 Digital Wi-Fi Radiant Panel. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new radiant panel. Please read these instructions thoroughly before use and retain them for future reference.

2. SAFETY INSTRUCTIONS

To prevent injury or damage, always observe basic safety precautions when using electrical appliances. This appliance is designed for indoor use only.

- Ensure the voltage indicated on the rating label matches your mains supply.
- Do not cover the radiant panel. Covering can lead to overheating and fire.
- Maintain a safe distance from flammable materials, furniture, and curtains.
- Do not operate the appliance with a damaged cord or plug.
- Keep children and pets away from the appliance during operation. Utilize the child lock function.
- The appliance has an IP21 rating, making it suitable for use in bathrooms, but it must not be installed directly above a bath or shower, and must be protected from direct water spray.
- Always unplug the appliance before cleaning or maintenance.
- Do not insert objects into the panel openings.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged:

- Orbegozo REW 1500 Digital Wi-Fi Radiant Panel
- Wall mounting kit (brackets, screws, anchors)

- Support feet for freestanding use
- Remote control
- Instruction Manual

4. PRODUCT OVERVIEW

The Orbegozo REW 1500 is a 1500W digital radiant panel designed for efficient heating. It features an LCD display for temperature and settings, touch controls, and Wi-Fi connectivity for remote operation via the Orbegozo App.

Figure 1: Orbegozo REW 1500 Digital Wi-Fi Radiant Panel. The image shows the white radiant panel with two silver support feet. On the left side, a blue graphic illustrates Wi-Fi connectivity and control via a smartphone app. On the right side, a circular digital LCD display shows '21°C' and control buttons.

Key Components:

- **Digital LCD Display:** Shows current temperature, mode, and Wi-Fi status.
- **Touch Controls:** For manual adjustment of settings directly on the panel.
- **Power Cable:** For electrical connection.
- **Wall Mount Brackets:** For secure wall installation.
- **Support Feet:** For stable freestanding placement.

5. SETUP

5.1 Mounting Options

The radiant panel can be either wall-mounted or used freestanding.

Wall Mounting:

1. Choose a suitable location on a solid wall, ensuring adequate clearance from ceilings, floors, and side walls (minimum 20 cm from ceiling, 10 cm from floor, 15 cm from sides).

2. Mark the drilling points using the provided wall brackets as a template.

3. Drill holes and insert wall anchors.

4. Secure the wall brackets to the wall.

5. Carefully attach the radiant panel to the wall brackets, ensuring it is securely locked in place.

Freestanding Use:

1. Attach the support feet to the bottom of the radiant panel using the provided screws.

2. Place the panel on a stable, level surface, ensuring it is not easily tipped over.

5.2 Power Connection

Plug the power cord into a grounded 230V ~ 50Hz electrical outlet. Ensure the outlet is easily accessible.

5.3 Wi-Fi Setup (Orbegozo App)

To utilize the smart features, download the Orbegozo App from your smartphone's app store (available on App Store and Google Play). Follow the in-app instructions to connect your radiant panel to your home Wi-Fi network. This typically involves:

1. Creating an Orbegozo account.

2. Putting the radiant panel into pairing mode (refer to the panel's display or manual for specific steps).

3. Selecting your Wi-Fi network and entering the password in the app.

4. Waiting for the panel to connect and confirm successful pairing.

---

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

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

6.2 Temperature Setting

Use the '+' and '-' buttons on the control panel or remote to adjust the desired temperature. The temperature range is from 7°C to 35°C. The panel will automatically maintain the set temperature.

6.3 Operating Modes

The panel offers multiple operating modes:

- **Comfort Mode:** Maintains the set temperature for optimal comfort.
- **Anti-freeze Mode:** Keeps the room temperature above freezing (typically around 7°C) to prevent pipes from freezing.
- **ECO Mode:** Operates at a slightly lower temperature than Comfort mode to save energy.

Cycle through modes using the 'M' button on the control panel or remote.

6.4 Programming

The radiant panel features daily and weekly programming. This allows you to set specific temperatures for different times of the day and days of the week. Refer to the detailed instructions in the Orbegozo App or the full manual for programming steps.

6.5 Wi-Fi Control (Orbegozo App)

Once connected to Wi-Fi, you can control all functions of the radiant panel remotely via the Orbegozo App,

including:

- Turning the panel on/off.
- Adjusting the temperature.
- Changing operating modes.
- Setting daily and weekly programs.
- Monitoring current room temperature.

6.6 Special Functions

- **Open Window Detection:** If a sudden drop in temperature is detected (e.g., an open window), the panel will temporarily stop heating to save energy. It will resume normal operation once the temperature stabilizes or the function is manually overridden.
- **Child Lock:** Activates a lock on the control panel to prevent accidental changes by children. Refer to the full manual for activation/deactivation steps.

7. MAINTENANCE

Regular cleaning ensures optimal performance and longevity of your radiant panel.

- Always unplug the appliance from the power outlet and allow it to cool completely before cleaning.
- Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals.
- Ensure no water enters the internal components.
- Do not immerse the appliance in water or any other liquid.
- Store the panel in a cool, dry place when not in use, preferably in its original packaging.

8. TROUBLESHOOTING

If you encounter issues with your Orbegozo REW 1500, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Panel does not turn on.	No power supply; Power button not pressed; Total disconnection switch off.	Check power cord connection and wall outlet. Press the power button. Ensure the total disconnection switch (if present) is on.
Panel is on but not heating.	Temperature set too low; Open window detection active; ECO mode.	Increase the set temperature. Close windows/doors or temporarily disable open window detection. Switch to Comfort mode.
Wi-Fi connection fails.	Incorrect Wi-Fi password; Router too far; Panel not in pairing mode.	Verify Wi-Fi password. Move panel closer to router or use a Wi-Fi extender. Re-enter pairing mode on the panel and retry connection via the app.
Child lock is active.	Controls are unresponsive.	Deactivate child lock (refer to the full manual for specific button combination).

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

9. SPECIFICATIONS

- **Brand:** Orbegozo
- **Model Number:** REW 1500
- **Power:** 1500 Watts
- **Voltage:** 230 Volts
- **Frequency:** 50 Hz
- **Dimensions (L x W x H):** 91.5 x 5.8 x 38.6 cm (approximate, based on product data)
- **Weight:** 5.18 Kilograms
- **Color:** White
- **Temperature Range:** 7°C to 35°C
- **IP Rating:** IP21 (suitable for bathroom use, protected against vertically falling drops of water)
- **Special Features:** Wi-Fi connectivity via Orbegozo APP, Open Window Detection, Child Lock, LCD Digital Display, Programmable (Daily/Weekly).

10. 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 support, troubleshooting assistance, or spare parts inquiries, please contact Orbegozo customer service through their official channels.

Related Documents - REW 1500

	Manual de Instrucciones Orbegozo Panel Radiante Serie REW Manual de instrucciones detallado para los paneles radiantes Orbegozo de la serie REW (modelos REW 500 A, 1000 A, 1500 A, 2000 A). Contiene información esencial sobre seguridad, instalación y uso del producto.
	Orbegozo RH 1500 Electric Oil Filled Radiator - Instruction Manual Comprehensive instruction manual for the Orbegozo RH 1500 electric oil filled radiator, covering safety, assembly, operation, cleaning, storage, and technical specifications. Includes multilingual safety warnings and operational guidance.

Orbegozo RMB 1500 / RMB 1510 Electric Mica Radiator - User Manual

Official user manual for the Orbegozo RMB 1500 and RMB 1510 Electric Mica Radiators. Provides safety instructions, operating procedures, maintenance guidelines, and technical specifications for safe and efficient use.

Orbegozo FH 7000 - FH 7001 Fan Heater Instruction Manual

Comprehensive instruction manual for the Orbegozo FH 7000 and FH 7001 fan heaters, covering safety instructions, operation, general description, maintenance, technical specifications, disposal, conformity, and warranty information.

Orbegozo CR 5029 Split Type Ceramic Heater - Instruction Manual

User manual for the Orbegozo CR 5029 Split Type Ceramic Heater, providing safety instructions, operating guidelines, technical specifications, and maintenance information.

Orbegozo Electric Oil Filled Radiator RS Series - Instruction Manual

Instruction manual for the Orbegozo RS Series Electric Oil Filled Radiator, covering safety instructions, assembly, operation, cleaning, storage, and warranty information.