Orbegozo ADR 93

Orbegozo ADR 93 Portable Air Conditioner User Manual

Model: ADR 93 | Brand: Orbegozo

Introduction

This manual provides essential information for the safe and efficient operation of your Orbegozo ADR 93 Portable Air Conditioner. Please read it thoroughly before use and keep it for future reference. This unit is designed to provide cooling, ventilation, and dehumidification for your indoor spaces.

Safety Information

Always observe the following basic safety precautions when using this appliance:

- Read all instructions carefully before operating the unit.
- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the unit with a damaged cord or plug.
- Keep the air inlet and outlet grilles clear of obstructions.
- Do not immerse the unit, cord, or plug in water or other liquids.
- 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.
- Always unplug the unit before cleaning or performing any maintenance.
- Use only accessories recommended by the manufacturer.

Product Overview and Components

Familiarize yourself with the main parts of your Orbegozo ADR 93 portable air conditioner.



Figure 1: Front view of the unit. The main unit showing the front grille and control panel area.



Figure 2: Side view of the unit. Side profile of the unit, highlighting the integrated handle for portability.



Figure 3: Rear view of the unit. Back of the unit, showing the air intake, exhaust outlet, and drainage port.



Figure 4: Remote control. The remote control with buttons for power, mode, fan speed, timer, and temperature adjustment.



Figure 5: Drainage port detail. Detail of the water drainage cap at the rear of the unit.



Figure 6: Exhaust hose connection. The exhaust hose securely attached to the rear outlet of the air conditioner.



Figure 7: Top control panel. The digital display and touch controls on the top of the unit for manual operation.

Setup

Follow these steps to set up your portable air conditioner:

1. **Unpacking:** Carefully remove the unit and all accessories from the packaging. Retain the packaging for future storage or transport.
2. **Positioning:** Place the air conditioner on a flat, stable surface. Ensure there is at least 30 cm (12 inches) of space around the unit for proper airflow. Do not place it near heat sources or in direct sunlight.
3. **Exhaust Hose Installation:** Attach one end of the exhaust hose to the air outlet on the rear of the unit. Ensure it is securely fastened.
4. **Window Kit Installation:** Extend the other end of the exhaust hose to a window. Install the window sealing kit (if included) to create a sealed opening for the hose, preventing hot air from re-entering the room.
5. **Power Connection:** Plug the power cord into a grounded electrical outlet. Ensure the outlet meets the specified voltage requirements (230 V ~ 50 Hz).

Operating Instructions

Control Panel and Remote Control

The unit can be operated via the control panel on top of the unit or the included remote control. Both offer similar functionalities.

Operating Modes

Press the 'MODE' button to cycle through the available operating modes:

- **Cooling Mode (Frío):** This mode provides cooling. Use the '+' and '-' buttons to set your desired temperature between 16°C and 32°C.
- **Fan Mode (Ventilación):** In this mode, the unit circulates air without cooling. Press the 'SPEED' button to select one of the three available fan speeds.
- **Dehumidification Mode (Deshumidificación):** This mode removes excess moisture from the air. The unit has a dehumidification capacity of 60 liters/day. The fan speed is typically fixed in this mode.

Timer Function

The timer function allows you to set the unit to automatically turn on or off after a specified period, up to 24 hours. Press the 'TIMER' button and use the '+' and '-' buttons to adjust the desired time.

Temperature Unit Selection

You can switch the temperature display between Celsius (°C) and Fahrenheit (°F) using the appropriate button on the control panel or remote control.

Maintenance

Draining Water

The unit collects condensation during operation, especially in dehumidification mode. It features a full tank indicator. When the tank is full, the unit will stop operating. Connect a drainage hose to the drainage port at the rear of the unit to empty the water. Ensure the unit is turned off and unplugged before draining.

Cleaning Air Filters

For optimal performance and air quality, regularly clean the air filters (approximately every two weeks, or more often depending on usage). Turn off and unplug the unit. Remove the filters, wash them with lukewarm water and mild detergent, rinse thoroughly, and allow them to air dry completely before reinserting.

Storage

Before storing the unit for an extended period, ensure all water is drained, and the filters are clean and dry. Unplug the unit and coil the power cord. Store the unit in a cool, dry place, preferably in its original packaging, away from direct sunlight and extreme temperatures.

Troubleshooting

If you encounter issues with your air conditioner, refer to the table below for common problems and solutions.

Problem	Possible Cause / Solution

Problem	Possible Cause / Solution
Unit does not turn on.	Check if the power cord is securely plugged into a working outlet. Check the circuit breaker or fuse. Ensure the water tank is not full.
Unit is not cooling effectively.	Ensure windows and doors are closed. Check if the exhaust hose is properly installed and not kinked. Clean the air filters. The room size might be too large for the unit's capacity.
Water leakage from the unit.	Check if the drainage cap is securely closed. Ensure the unit is placed on a level surface. If using continuous drainage, check the hose for blockages.
Noisy operation.	Ensure the unit is on a stable, flat surface. Check for any obstructions around the air inlet/outlet. This is normal during compressor operation.
Remote control not working.	Check and replace batteries. Ensure there are no obstructions between the remote and the unit's receiver.

Specifications

Feature	Specification
Model Number	ADR 93
Cooling Capacity	2250 Kilofrigorías/hour (1000 W)
Energy Class	A
Refrigerant	R290 (environmentally friendly)
Operating Modes	Cool, Fan, Dehumidification
Dehumidification Capacity	60 liters/day
Fan Speeds	3
Temperature Range	16 °C to 32 °C
Timer	Up to 24 hours (on/off)
Air Flow Volume	350 m^3/h
Noise Level	49 – 52.5 dB
Dimensions (W x H x D)	35 x 70 x 32.8 cm
Power Supply	230 V ~ 50 Hz
Special Features	Remote control, Pivoting wheels, Full tank indicator, Directional louvers

Warranty and Support

For warranty information and technical support, please refer to the official Orbegozo website or contact their customer service directly. Keep your purchase receipt for warranty claims. Do not attempt to repair the unit yourself; contact qualified service personnel.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question