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› Portable Air Conditioner, OL-BKY23-A010L User Manual

## Rintuf OL-BKY23-A010L

# Rintuf Portable Air Conditioner User Manual

MODEL: OL-BKY23-A010L

## Introduction

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Thank you for choosing the Rintuf Portable Air Conditioner. This manual provides essential information for the safe and efficient operation of your new appliance. Please read it thoroughly before use and retain it for future reference.



Figure 1: Rintuf Portable Air Conditioner Unit with Remote Control

## Safety Instructions

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To reduce the risk of fire, electrical shock, or injury when using your air conditioner, follow these basic precautions:

- Always plug into a grounded 3-prong outlet. Do not remove the grounding prong.
- Do not use an adapter or extension cord.
- Do not operate the air conditioner with a damaged power cord or plug.
- Do not block air vents or exhaust openings.

- Ensure the unit is placed on a stable, level surface.
- Keep flammable materials away from the unit.
- Unplug the unit before cleaning or servicing.

## Product Overview

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The Rintuf Portable Air Conditioner is designed for efficient cooling and dehumidification in spaces up to 300 square feet. It features multiple operating modes and easy mobility.



Figure 2: Main Unit and Accessories (Exhaust Hose, Window Kit, Remote Control, Drainage Tube)

### Key Features:

- **8000 BTU Cooling Capacity:** Suitable for rooms up to 300 sq. ft.
- **3-in-1 Functionality:** Cool, Dry (Dehumidify), and Fan modes.
- **Low Noise Operation:** Designed for quiet performance, especially in Sleep Mode (approx. 53dB).

- **Convenient Controls:** Top-mounted control panel and remote control for easy operation.
- **Easy Mobility:** Equipped with wheels for effortless movement between rooms.
- **Reusable Air Filter:** Washable filter for easy maintenance.

## Setup

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Proper setup is crucial for optimal performance. Follow these steps to install your portable air conditioner:

1. **Unpack the Unit:** Carefully remove the air conditioner and all accessories from the packaging.
2. **Position the Unit:** Place the unit on a flat, stable surface near a window and a grounded electrical outlet. Ensure there is at least 20 inches of space around the unit for proper airflow.
3. **Install the Window Kit:**
  - Adjust the window slide kit to fit your window opening (suitable for both vertical and horizontal windows).
  - Secure the window kit in place.



Figure 3: Easy Mobility and Window Kit Installation

4. **Connect the Exhaust Hose:**

- Attach one end of the exhaust hose to the air conditioner's exhaust port.
- Attach the other end of the exhaust hose to the window slide kit. Ensure a secure connection to prevent hot air from re-entering the room.

**5. Set up Drainage (Optional for Cooling Mode, Recommended for Dehumidifier Mode):**

- For continuous drainage, connect the drainage tube to the designated drainage hole at the bottom of the unit.
- Direct the other end of the tube into a suitable container or floor drain.



Figure 4: Water Drainage Hole Location

- 6. Plug In:** Insert the power plug into a grounded electrical outlet.

**Video Guide:**



Video 1: "How the portable ac works?" - This video demonstrates the basic operation and setup of the portable air conditioner, including connecting the exhaust hose and using the control panel.

## Operating Instructions

Your Rintuf Portable Air Conditioner can be operated using the control panel on the unit or the included remote control.



Figure 5: Control Panel and Remote Control

### Control Panel Functions:

- **Power Button:** Turns the unit On or Off.
- **Mode Button:** Cycles through operating modes: Cool, Dry (Dehumidify), and Fan.

# 3 Modes in 1 AC



Figure 6: Available Operating Modes

- **Up/Down Arrows:** Adjust the desired temperature setting (in Cool mode) or timer settings.
- **Speed Button:** Selects fan speed (Low, High).
- **Timer Button:** Sets the auto-on or auto-off timer (up to 24 hours).
- **Sleep Button:** Activates Sleep Mode for quieter operation and energy saving during sleep.



Figure 7: Sleep Mode for Quiet Operation

- **Lock Button:** Engages the Child Lock function to prevent accidental changes to settings.



Figure 8: Child Lock Function

## Maintenance

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Regular maintenance ensures the longevity and efficiency of your air conditioner.

### Cleaning the Air Filter:

The reusable air filter should be cleaned every two weeks or more frequently depending on usage and air quality.

1. Unplug the air conditioner from the power outlet.
2. Locate and remove the air filter from the back of the unit.
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinserting it into the unit.



Figure 9: Reusable Air Filter Access

### **Draining Accumulated Water:**

In high humidity conditions or when using the Dehumidify mode, water will accumulate in the internal reservoir. If continuous drainage is not set up, you will need to manually drain the water.

1. Turn off the unit and unplug it.
2. Place a shallow pan or bucket under the drainage hole at the bottom of the unit.
3. Remove the drain plug to allow water to flow out.
4. Once drained, replace the drain plug securely.

## Troubleshooting

Before contacting customer support, try these common troubleshooting steps:

| Problem                          | Possible Cause   | Solution  |
|----------------------------------|--|---|
| Unit does not turn on.           | No power, tripped circuit breaker, power cord not fully inserted.  | Check power connection, reset circuit breaker, ensure plug is secure.                       |
| Unit is not cooling effectively. | Dirty air filter, blocked air intake/exhaust, room size too large, open doors/windows, exhaust hose not properly sealed. | Clean air filter, clear obstructions, ensure room is sealed, check exhaust hose connection. |
| Water leakage.                   | Drain plug loose, drainage tube kinked or blocked, internal reservoir full (if not continuously draining).               | Ensure drain plug is secure, straighten drainage tube, empty internal reservoir.            |
| Unit is noisy.                   | Normal operating sound, unit not on a level surface, fan speed too high.   | Ensure unit is on a level surface, try a lower fan speed or Sleep Mode.                     |

## Specifications

| Feature            | Detail                     |
|--------------------|----------------------------|
| Brand              | Rintuf                     |
| Model Name         | OL-BKY23-A010L             |
| Cooling Capacity   | 8000 BTU                   |
| Coverage Area      | Up to 300 Square Feet      |
| Functions          | Cool, Dehumidify, Fan      |
| Voltage            | 115 Volts                  |
| Item Weight        | 51.7 pounds                |
| Product Dimensions | 12.2 x 12.2 x 27.17 inches |
| Refrigerant        | R 410A                     |
| Filter Type        | Washable Filter            |

## Warranty and Customer Support

For warranty information or technical assistance, please refer to the warranty card included with your product or visit the official Rintuf website. You can also contact Rintuf customer support directly for further assistance.

For additional support, you may visit the [Rintuf Store on Amazon](#).