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> Rintuf 12000 BTU Portable Air Conditioner Instruction Manual

Rintuf OL-BKY41-A012C-12K

Rintuf 12000 BTU Portable Air Conditioner

INSTRUCTION MANUAL

INTRODUCTION

Thank you for choosing the Rintuf 12000 BTU Portable Air Conditioner. This versatile unit is designed to provide efficient cooling, dehumidification, and air circulation for rooms up to 550 sq.ft. Its compact design, smart features, and easy installation make it an ideal solution for maintaining a comfortable indoor environment. Please read this manual thoroughly before operation to ensure proper use, optimal performance, and safety.

SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- Read all instructions before using the appliance.
- Only connect the unit to a properly grounded power outlet.
- Do not operate the unit with a damaged cord or plug.
- Keep the air intake and exhaust vents clear of obstructions.
- Do not insert fingers or foreign objects into the air vents.
- Ensure the unit is placed on a flat, stable surface to prevent tipping.
- Unplug the unit before cleaning or performing any maintenance.
- Do not use the unit near water or in excessively humid environments (e.g., bathrooms).
- 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.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:



If any items are missing or damaged, please contact customer support.

PRODUCT OVERVIEW

Familiarize yourself with the main components of your Rintuf Portable Air Conditioner.



Figure 1: Front View. Shows the main unit with its LED display and the remote control. The unit features a sleek white design with a top air outlet.

2 Selectable Control Methods

LED control panel & Handy remote



Timer



Speed



Swing



Sleep



Mode



Power



Figure 2: Control Panel. The top panel features touch-intuitive controls for Timer, Fan Speed, Swing, Sleep Mode, Operating Mode, and Power. An LED display shows the current temperature setting.

The unit also includes recessed handles and universal wheels for easy portability, and a removable, washable air filter for improved air quality.

SETUP AND INSTALLATION

Follow these steps to properly set up your portable air conditioner:

1. **Prepare the Window Kit:** Assemble the adjustable window kit by connecting the panels and securing them with screws.
2. **Attach Hose to Connector:** Connect one end of the exhaust hose to the round hose connector.
3. **Attach Connector to Window Kit:** Connect the other end of the hose connector to the window kit adapter.
4. **Install Window Kit:** Place the assembled window kit into your window opening and extend it to fit securely. Lock it in place.
5. **Connect Hose to AC:** Attach the hose connector to the exhaust air outlet on the back of the AC unit.
6. **Connect Drain Pipe (Dehumidifier Mode):** For continuous dehumidification, connect the additional drain pipe to the drain hole at the bottom rear of the unit and direct it to a suitable container. This is essential when using the dehumidifier function.

7. **Position the Unit:** Place the portable AC unit on a flat, stable surface near the window, ensuring the exhaust hose is not kinked or blocked.

Your browser does not support the video tag.

Video: Rintuf Portable Air Conditioner Installation Guide. This video provides a visual step-by-step guide for setting up your Rintuf portable air conditioner, including window kit assembly and hose connection.



Figure 3: Installation Steps. Visual representation of connecting the exhaust hose to the window kit and the unit, and extending the window kit for proper fit.

OPERATING INSTRUCTIONS

Your Rintuf Portable Air Conditioner offers multiple operating modes for various comfort needs. Use either the control panel on the unit or the handy remote control.

Control Panel and Remote Functions:

Power Button: Turns the unit ON or OFF.

Mode Button: Cycles through Cooling, Dehumidifier, and Fan modes.

Temperature Adjustment (Up/Down Arrows): Adjusts the desired temperature in Cooling mode.

Fan Speed Button: Selects between Low, Medium, and High fan speeds.

Swing Button: Activates or deactivates the automatic vertical air swing for wider air distribution.

Sleep Mode Button: Activates a quiet, energy-saving mode for comfortable sleep.

Timer Button: Sets a programmable timer for automatic ON/OFF operation.

Operating Modes:

Innovative Cooling Capability



12000 BTU
Cooling Ability



550 sq.ft
Cooling Area



61 °F Lowest
Temperature



Cooling Mode: Provides powerful cooling for areas up to 550 sq.ft. Set your desired temperature using the up/down arrows. The unit can reach temperatures as low as 61°F.

Powerful Dehumidifying Ability

59.2 Pints/Day = 16.9 Floz x 56 



Dehumidifier Mode: Effectively removes excess moisture from the air, extracting up to 59.2 pints per day. Ideal for humid climates to prevent mold and mildew growth. Ensure the drain pipe is connected for continuous operation.

Smart Sleep Mode

With 53dB quiet operation and 2°F/h temperature raise, you can easily enjoy a comfortable sleep.



Smart Sleep Mode: Operates at a low noise level (53dB) and gradually increases the temperature by 2°F/h to ensure comfortable sleep throughout the night. Activate this mode for quiet and efficient overnight cooling.

Removable and Washable Air Filter

Effectively filters the incoming wind, brings fresh and clean air enjoyment



Fan Mode: Circulates air without cooling, providing a refreshing breeze. Adjustable fan speeds allow you to customize airflow intensity.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your portable air conditioner.

Cleaning the Air Filter:

The Rintuf Portable AC features a removable and washable air filter that effectively filters incoming air, providing fresh and clean air. Clean the filter every two weeks or more frequently depending on usage and air quality.

1. **Power Off and Unplug:** Before cleaning, always turn off the unit and unplug it from the power outlet.
2. **Remove Filter:** Locate the air filter on the side or back of the unit (refer to Figure 2 in Product Overview for general location) and gently pull it out.
3. **Clean Filter:** Wash the filter under running tap water (preferably warm, not hot) or use a vacuum cleaner to remove dust and debris. For heavy dirt, a mild detergent can be used.

4. **Dry Thoroughly:** Allow the filter to air dry completely before reinserting it into the unit. Do not expose it to direct sunlight or use a dryer.
5. **Reinstall Filter:** Once dry, slide the filter back into its slot until it clicks into place.

Portable Design for Your Convenience



Figure 4: Filter Maintenance. Demonstrates the removal and washing process of the air filter, ensuring clean air circulation.

Unit Cleaning:

- Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the unit is completely dry before plugging it back in.

TROUBLESHOOTING

If you encounter issues with your Rintuf Portable Air Conditioner, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; Power cord not plugged in; Circuit breaker tripped.	Ensure unit is plugged into a working outlet; Check circuit breaker; Press the Power button.
Unit does not cool.	Air filter clogged; Room temperature too low; Exhaust hose blocked or disconnected; Room size too large.	Clean the air filter; Adjust temperature setting; Check and secure exhaust hose; Ensure room size is within unit's capacity (up to 550 sq.ft).
Water leakage.	Drain plug not properly sealed; Drainage pipe clogged or disconnected (in dehumidifier mode).	Ensure drain plug is secure; Check drainage pipe for clogs or proper connection.
Unit is noisy.	Unit not on a flat surface; Air filter clogged; Internal components vibrating.	Place unit on a flat, stable surface; Clean the air filter; This is normal operation noise.
Remote control not working.	Batteries are dead; Obstruction between remote and unit; Remote sensor blocked.	Replace batteries; Remove any obstructions; Ensure remote is pointed directly at the unit's sensor.

If the problem persists after trying these solutions, please contact Rintuf customer support for assistance.

SPECIFICATIONS

Feature	Detail
Brand Name	Rintuf
Model Number	OL-BKY41-A012C-12K
Rated Cooling Capacity	12000 BTU ASHRAE / 8000 BTU SACC
Cooling Area	Up to 550 sq.ft
Dehumidifying Capacity	Up to 59.2 Pints/Day
Item Weight	68.3 pounds
Product Dimensions	18.5 x 20 x 35 inches
Voltage	115 Volts
Wattage	1500 Watts
Refrigerant	R 410A
Filter Type	Washable Air Filter
Form Factor	Portable
Color	White

WARRANTY AND SUPPORT

Rintuf products are designed for reliability and performance. This product comes with a standard manufacturer's warranty. For

specific warranty details, product registration, or technical support, please refer to the warranty card included in your package or visit the official Rintuf website. You can also contact customer support via the contact information provided on the product packaging or the brand's official channels.

For further assistance, please visit the [Rintuf Store on Amazon](#).