

## RCA RACE1024-6COM

# RCA 10,000 BTU Window Mounted Air Conditioner & Dehumidifier User Manual

Model: RACE1024-6COM

Brand: RCA

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your RCA 10,000 BTU Window Mounted Air Conditioner & Dehumidifier. Please read all instructions carefully before installation and use, and retain this manual for future reference.

This unit is designed to cool rooms up to 400 square feet, offering cooling, fan-only, and dehumidification modes for optimal comfort.

## 2. SAFETY INFORMATION

**WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).**

- Always ensure the unit is properly grounded.
- Do not operate the unit with a damaged power cord or plug.
- Do not insert fingers or objects into the air discharge area.
- Ensure proper ventilation around the unit.
- Keep children away from the unit.

## 3. PACKAGE CONTENTS

Verify that all items are included in the package:

- RCA 10,000 BTU Window Air Conditioner Unit
- Remote Control
- Window Mounting Kit

- User Manual
- Warranty Information

## 4. SETUP & INSTALLATION

The RCA 10,000 BTU Window Mounted Air Conditioner is designed for easy installation using the included window mounting kit. Proper installation is crucial for optimal performance and safety.

### 4.1. Dimensions and Weight

Before installation, ensure your window opening can accommodate the unit's dimensions and support its weight.

- **Item Weight:** 61.7 pounds
- **Product Dimensions:** 21.5 x 19.76 x 15.16 inches (Depth x Width x Height)



Figure 1: Unit dimensions showing 21.5 inches depth, 19.76 inches width, and 15.16 inches height.

### 4.2. Power Requirements

The unit operates on 115 Volts and uses a corded electric power source. Ensure a compatible power outlet is available near the installation window.

### 4.3. Window Mounting

The included window mounting kit simplifies the installation process. Follow the detailed instructions provided in the separate installation guide for secure placement. It is recommended to have assistance due to the unit's weight.



Figure 2: RCA air conditioner installed in a living room window, demonstrating typical setup.



Figure 3: RCA air conditioner installed in a bedroom window, showing compact integration.

#### 4.4. Installation Video

Your browser does not support the video tag.

Video 1: A brief overview of RCA Window Air Conditioners, demonstrating key features and installation aspects. This video is a short preview.

### 5. OPERATING INSTRUCTIONS

Your RCA air conditioner features electronic controls and a remote control for convenient operation.



Figure 4: Front view of the RCA air conditioner unit with its remote control, highlighting the control panel and air vents.

### 5.1. Control Panel and Remote

The unit can be controlled directly via the digital display on the unit or using the included remote control. The remote offers full functionality for adjusting settings from a distance.





Figure 5: Close-up view of the remote control, showing buttons for Power, Cool, Sleep, Timer, Fan Speed, Eco, Auto Mode, Display, and Fan Only.

## 5.2. Operating Modes

- **Cool Mode:** Provides powerful cooling with three fan speeds (Low, Medium, High).
- **Fan Only Mode:** Circulates air without cooling, also with three fan speeds.
- **Dehumidification Mode:** Helps reduce humidity in the room.
- **Eco Mode:** Optimizes energy consumption by cycling the compressor on and off to maintain the set temperature.

## 5.3. 24-Hour Timer

Utilize the 24-hour timer to program the unit to turn on or off at specific times, ensuring your space is

comfortable when needed.

### 5.4. Adjustable Air Louvers

Direct the airflow precisely where you need it by adjusting the air louvers on the front of the unit.

## 6. MAINTENANCE

### 6.1. Easy-Clean Washable Mesh Air Filter

The unit features an easy-to-remove and washable mesh air filter. Regularly cleaning the filter helps maintain air quality and unit efficiency. A clean filter alert will notify you when it's time for cleaning. To clean, simply remove the filter, wash it with mild soap and water, rinse thoroughly, and allow it to dry completely before reinserting.

## 7. TROUBLESHOOTING

If your air conditioner is not operating as expected, refer to the following common issues:

- **Unit does not turn on:** Check if the power cord is securely plugged into a working outlet. Ensure the circuit breaker has not tripped.
- **Insufficient cooling:** Verify that the filter is clean. Ensure windows and doors are closed. Check if the temperature setting is appropriate.
- **Unusual noise:** Ensure the unit is installed securely and is level. Check for any obstructions in the fan or air vents.
- **Water leakage:** Confirm the unit is tilted slightly outwards to allow proper drainage.

For persistent issues, contact RCA customer support.

## 8. SPECIFICATIONS




Feature	Specification
Brand	RCA
Model Number	RACE1024-6COM
Cooling Power	10,000 BTU
Coverage Area	Up to 400 sq. ft.
Voltage	115 Volts
Power Source	Corded Electric
Item Weight	61.7 pounds
Product Dimensions (DxWxH)	21.5 x 19.76 x 15.16 inches
Material	Plastic
Filter Type	Washable
Refrigerant	R-32
Special Features	Fast Cooling, Remote Controlled

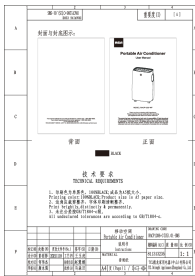
9. WARRANTY AND SUPPORT

This RCA air conditioner is covered by a **1-year limited warranty**. For warranty claims or technical support, please refer to the contact information provided in your product packaging or visit the official RCA support website.

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Related Documents - RACE1024-6COM

	<p><a href="#">RACM5022-6COM RCA Window Air Conditioner User Manual and Specifications</a></p> <p>Comprehensive user manual for the RCA RACM5022-6COM window air conditioner. Features include R32 refrigerant, cooling and fan modes, thermostat control, and maintenance instructions. Includes technical specifications and warranty information.</p>
	<p><a href="#">RCA RACE8024-6COM Electronic Window Air Conditioner Operating Instructions</a></p> <p>Comprehensive operating instructions for the RCA RACE8024-6COM Electronic Window Air Conditioner, covering installation, usage, safety, and troubleshooting.</p>
	<p><a href="#">RCA RDH535-6COM Dehumidifier User Manual</a></p> <p>This user manual provides detailed instructions for operating, maintaining, and troubleshooting the RCA RDH535-6COM Dehumidifier. It covers safety precautions, electrical requirements, operation, cleaning, and warranty information.</p>



[RCA RACP1230-WF Portable Air Conditioner User Manual](#)

User manual for the RCA RACP1230-WF portable air conditioner, providing safety information, installation instructions, operating details, and specifications. Learn how to set up and use your RCA portable AC.



[RCA RWD270-6COM 2.7 Cu Ft Front Loading Combo Washer/Dryer Instruction Manual](#)

Comprehensive instruction manual for the RCA RWD270-6COM 2.7 Cu Ft Front Loading Combo Washer/Dryer, covering safety, installation, operation, care, maintenance, troubleshooting, and warranty information.



[RCA Ultra HD Smart TV Safety Precautions and Getting Started Guide](#)

Comprehensive safety precautions, important instructions, accessories list, and getting started guide for RCA Ultra HD Smart TVs, including remote control and battery information.