

## Coolblus PAC-A019J-05KR

# Portable Air Conditioner User Manual

COOLBLUS MODEL: PAC-A019J-05KR

## Introduction

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Thank you for choosing the Coolblus Portable Air Conditioner. This manual provides important information for the proper installation, operation, and maintenance of your new appliance. Please read this manual thoroughly before using the product and keep it for future reference.

This 3-in-1 portable air conditioning system offers cooling, dehumidifying, and fan functions. It features an intelligent auto-evaporative system, two fan speed settings, and easy installation with a 1.5-meter exhaust hose, window slide bar, and adapter. Its unique directional air louvers, simple button controls, LED display, and 360-degree casters enhance user comfort and convenience. The washable mesh filter ensures clean air quality.

## Product Overview and Components

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Familiarize yourself with the main unit and its included accessories.



This image displays the Coolplus portable air conditioner unit along with its essential accessories, including the remote control, flexible exhaust hose, window sealing kit components, and a drainage hose. These parts are crucial for the setup and operation of the air conditioner.

#### **Included Components:**

- Portable Air Conditioner Unit
- Remote Control (2 AA batteries included)
- Exhaust Hose
- Window Slide Bar Kit
- Hose Adapter
- Drainage Hose

## **Setup and Installation**

Follow these steps for proper setup and installation of 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. **Placement:** Place the air conditioner on a flat, stable surface. Ensure there is at least 20 inches (50 cm) of clearance around the unit for proper airflow. Do not block the air inlets or outlets.
3. **Window Kit Installation:**



This illustration details the installation process of the portable air conditioner's exhaust hose with the included window kit. It provides diagrams for both vertical and horizontal sliding windows, demonstrating how the adjustable window slide bar can be fitted to ensure proper ventilation and sealing.

- Attach the exhaust hose to the hose adapter and then to the exhaust outlet on the back of the unit.
  - Adjust the window slide bar to fit your window opening (suitable for vertical and horizontal sliding windows).
  - Insert the hose adapter into the opening of the window slide bar.
  - Seal any gaps around the window kit to prevent air leakage.
4. **Power Connection:** Plug the power cord into a grounded 115V, 60Hz electrical outlet. Ensure the outlet is suitable for the unit's power requirements.

## Operating Instructions

Your portable air conditioner offers multiple modes and settings for optimal comfort.

### LED Screen Display and Remote Control

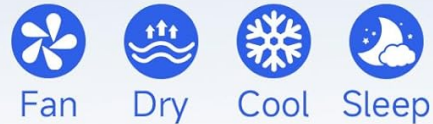


This image demonstrates the user interface of the portable air conditioner, featuring its top-mounted LED control panel with buttons for Timer, Speed, Up, Down, Mode, Sleep, and Power. A remote control is also shown, indicating its 33-foot operational range, providing convenient control from a distance.

# 4 Modes & 2 Speeds



## 4 Modes



Fan Dry Cool Sleep

## 2 Fan Speeds



High Low



Timer 54db

This visual highlights the versatile functionality of the portable air conditioner, detailing its four operational modes: Fan, Dry (Dehumidifier), Cool, and Sleep. It also shows the two available fan speeds: High and Low, along with icons for Timer and a 54dB noise level.

### Control Panel and Remote Control:

The unit can be operated using the control panel on top of the unit or the included remote control. The LED display shows the current temperature and settings.

### Operating Modes:

- **Cooling Mode:** Press the 'Mode' button until the 'Cool' indicator lights up. Use the 'Up' and 'Down' arrows to set your desired temperature (61°F to 88°F). The unit will cool the room to the set temperature.
- **Fan Mode:** Press the 'Mode' button until the 'Fan' indicator lights up. The unit will circulate air without cooling. You can adjust the fan speed.
- **Dehumidifier Mode (Dry):** Press the 'Mode' button until the 'Dry' indicator lights up. The unit will remove moisture from the air. In this mode, the fan speed is fixed.
- **Sleep Mode:** Activate Sleep Mode for quiet operation and energy saving during sleep. The temperature will gradually increase by 1°F after the first hour and another 1°F after the second hour, maintaining this temperature for 6 hours before returning to the original setting.

### Fan Speed:

In Cooling and Fan modes, press the 'Speed' button to toggle between High and Low fan speeds.

**Timer Function:**

Use the 'Timer' button to set a delay for the unit to turn on or off (up to 24 hours). Press 'Timer', then use 'Up'/'Down' to set the desired time. Press 'Timer' again to confirm.



Cooling Capacity  
8500BTU



Cooling Area  
360 sq.ft



Temperature Range  
62°F-104°F (16-40°C)

This image depicts the portable air conditioner effectively cooling a living space, emphasizing its key performance metrics: an 8500 BTU cooling capacity, suitability for areas up to 360 square feet, and an adjustable temperature range of 62°F to 104°F (16°C to 40°C).

# Quickly cool down, say goodbye to hot weather



This image illustrates the quiet operation of the portable air conditioner, showing a person comfortably sleeping nearby. It highlights the unit's low noise level of 52dB, comparing it favorably to an outdoor environment (75dB) and a whisper (30dB), making it ideal for bedrooms.

## Maintenance

Regular maintenance ensures optimal performance and longevity of your air conditioner.

- Filter Cleaning:** The unit is equipped with a removable, washable mesh filter. Clean the filter every two weeks or more frequently depending on usage and air quality. To clean, slide out the filter, rinse it under running water, and allow it to air dry completely before reinserting.
- Drainage:** The unit features an automatic evaporation system, which typically eliminates the need for frequent manual drainage. In normal humidity conditions, you may only need to drain water once a month or less. However, in high-humidity environments (above 90% humidity), daily drainage may be required. Connect the drainage hose to the drain port and place the other end into a suitable container or floor drain.

3. **Unit Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
4. **Storage:** If storing the unit for an extended period, ensure it is completely drained and clean. Disconnect the power cord, remove the exhaust hose and window kit, and store them with the unit in a dry, cool place.

## Troubleshooting

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power; Power cord unplugged; Circuit breaker tripped; Batteries in remote control are dead.	Check power outlet; Ensure power cord is securely plugged in; Reset circuit breaker; Replace remote control batteries.
Unit does not cool effectively	Air filter is dirty; Exhaust hose is blocked or improperly installed; Room size too large; Doors/windows open; Temperature setting too high.	Clean air filter; Check exhaust hose for kinks or blockages and ensure proper sealing; Ensure unit is suitable for room size; Close all doors and windows; Lower the temperature setting.
Unusual noise or vibration	Unit not on a level surface; Internal component issue.	Place unit on a flat, stable surface; If noise persists, contact customer support.
Water leakage	Drain plug not securely closed; Drainage hose not properly connected or blocked; High humidity causing excessive condensation.	Ensure drain plug is tightly closed; Check drainage hose for proper connection and clear any blockages; Drain water more frequently in high humidity.

**Safety Feature:** The unit has an advanced safety feature that automatically shuts off when the temperature reaches 104°F and restarts once it cools down, providing worry-free operation.

## Specifications

Detailed technical specifications for your Coolblus Portable Air Conditioner.

Feature	Specification
Model Number	PAC-A019J-05KR
Cooling Capacity	8500 BTU
Coverage Area	Up to 360 sq. ft.
Refrigerant Type	R32

Feature	Specification
Noise Level	52 dB
Voltage	115 Volts
Wattage	840 watts
Annual Energy Consumption	3200 Watts
Product Dimensions (D x W x H)	13" x 27" x 13"
Item Weight	43 pounds
Special Features	Caster Wheels, Portable, Self-evaporating System, 3-in-1 function

## Warranty and Support

For warranty information and customer support, please refer to the documentation provided with your purchase or contact Coolblus directly. Keep your purchase receipt as proof of purchase.

For technical assistance or service inquiries, please visit the official Coolblus website or contact their customer service department.