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Coolblus A019K-05KR-02

Coolblus 8400 BTU Portable Air Conditioner User Manual

Model: A019K-05KR-02

INTRODUCTION

Thank you for choosing the Coolblus 8400 BTU Portable Air Conditioner. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new appliance. Please read it thoroughly before use and keep it for future reference.

IMPORTANT SAFETY INFORMATION

- Always ensure the unit is placed upright for at least 6 hours (ideally 24 hours) before initial use to allow the refrigerant to settle.
- Do not block air inlets or outlets. Maintain adequate clearance around the unit for proper airflow.
- Ensure the power supply matches the requirements specified on the unit's rating label.
- Do not operate the unit with a damaged power cord or plug.
- Keep children and pets away from the unit during operation.
- Unplug the unit before cleaning or performing any maintenance.

PRODUCT OVERVIEW

Components

The Coolblus Portable Air Conditioner comes with the main unit and several accessories to facilitate installation and operation.



Image: The main portable AC unit, exhaust hose, window slide bar, adapter, drainage hose, and remote control.

Key Features

- **Energy Saving Cooling:** 8400 BTU ASHRAE cooling capacity with eco-friendly R32 refrigerant, cooling up to 350 sq. ft.
- **3-in-1 Functionality:** Offers Cooling, Dehumidifier, and Fan modes for versatile climate control.
- **Sleep Mode & 24-hour Timer:** Ensures energy-saving and ultra-low noise operation (52 dB) for undisturbed sleep, with customizable cooling duration.
- **Efficient Cooling Maintenance:** Features an auto-evaporative system and a washable mesh filter for simplified maintenance.
- **Effortless Installation and Mobility:** Equipped with 360-degree casters, built-in handles, and a 1.5m exhaust hose for easy movement and setup.

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3-IN-1 Portable Air Conditioner



Image: Visual representation of the unit's 3-in-1 capabilities, including cooling mode (61°F-88°F), low/high fan speed, and 1.2L/Hour dehumidifier function.

SETUP

Unpacking and Placement

Carefully remove the unit from its packaging. It is recommended to keep the unit upright for at least 6 hours, and preferably 24 hours, before plugging it in and turning it on. This allows the refrigerant to stabilize, ensuring optimal performance and longevity.

Window Kit Installation

To exhaust hot air, install the window slide bar and connect the 1.5m exhaust hose. The window kit is designed for easy setup in most standard windows.

1. Assemble the window slide bar to fit your window opening.
2. Attach the exhaust hose to the unit's exhaust outlet and the window kit adapter.
3. Secure the window kit in your window and ensure the exhaust hose is properly extended and sealed to prevent hot air from re-entering the room.

Save money and space

Perfect for scenes like this

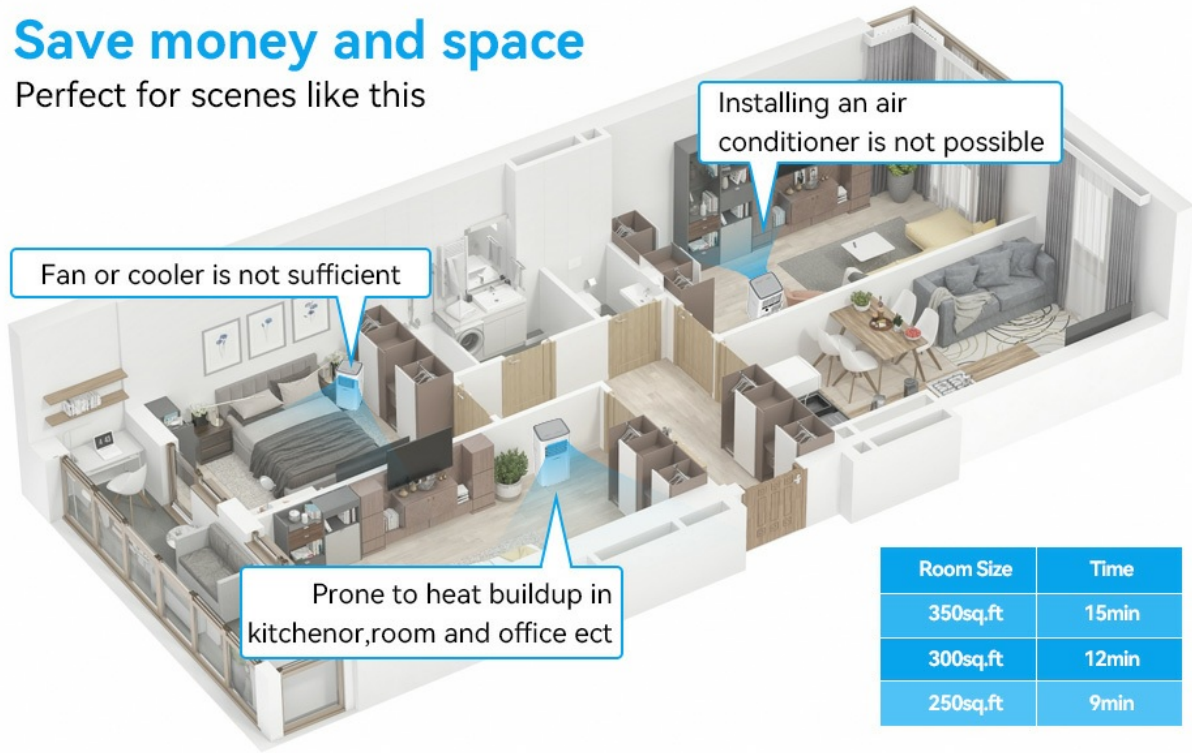


Image: The portable air conditioner with its exhaust hose installed in a window, demonstrating the setup process. Applicable window size range is 9"-47".

OPERATING INSTRUCTIONS

Control Panel and Remote Control

The unit can be operated using the intuitive LED control panel on top of the unit or the included remote control.

Sleep Mode & 24-hour Timer

52 db quite operation you can enjoy your sleep time



Low at 52DB



24-Hour Timer



Purify the air



Image: The top control panel with various buttons for Timer, Speed, Up/Down temperature, Mode, Sleep, and Power. The remote control is also shown with similar functions.

Operating Modes

- **Cool Mode:** Provides powerful cooling for your space. Adjust the temperature using the Up/Down buttons.
- **Dry Mode (Dehumidifier):** Removes excess moisture from the air, ideal for humid conditions.
- **Fan Mode:** Circulates air without cooling, offering a refreshing breeze. Select between high and low fan speeds.

Sleep Mode and Timer

- **Sleep Mode:** Activate by pressing the Increase (Up) and Speed buttons simultaneously. This mode ensures quiet operation (as low as 52 dB) and energy efficiency for comfortable sleep.
- **24-hour Timer:** Use the timer function to program the unit to turn on or off automatically within a 24-hour period, customizing cooling to your schedule.

Sleep Mode & 24-hour Timer

52dB low noise, enjoy your sleep time



Image: The portable AC unit in a bedroom setting, emphasizing its low noise level (52 dB) during operation, suitable for sleep.

MAINTENANCE

Drainage

The unit features an auto-evaporative system, which typically handles most condensate. For continuous drainage, especially in high humidity environments, connect the provided drainage hose to the drain outlet and direct it to a suitable container or floor drain.

Non-Drain Type

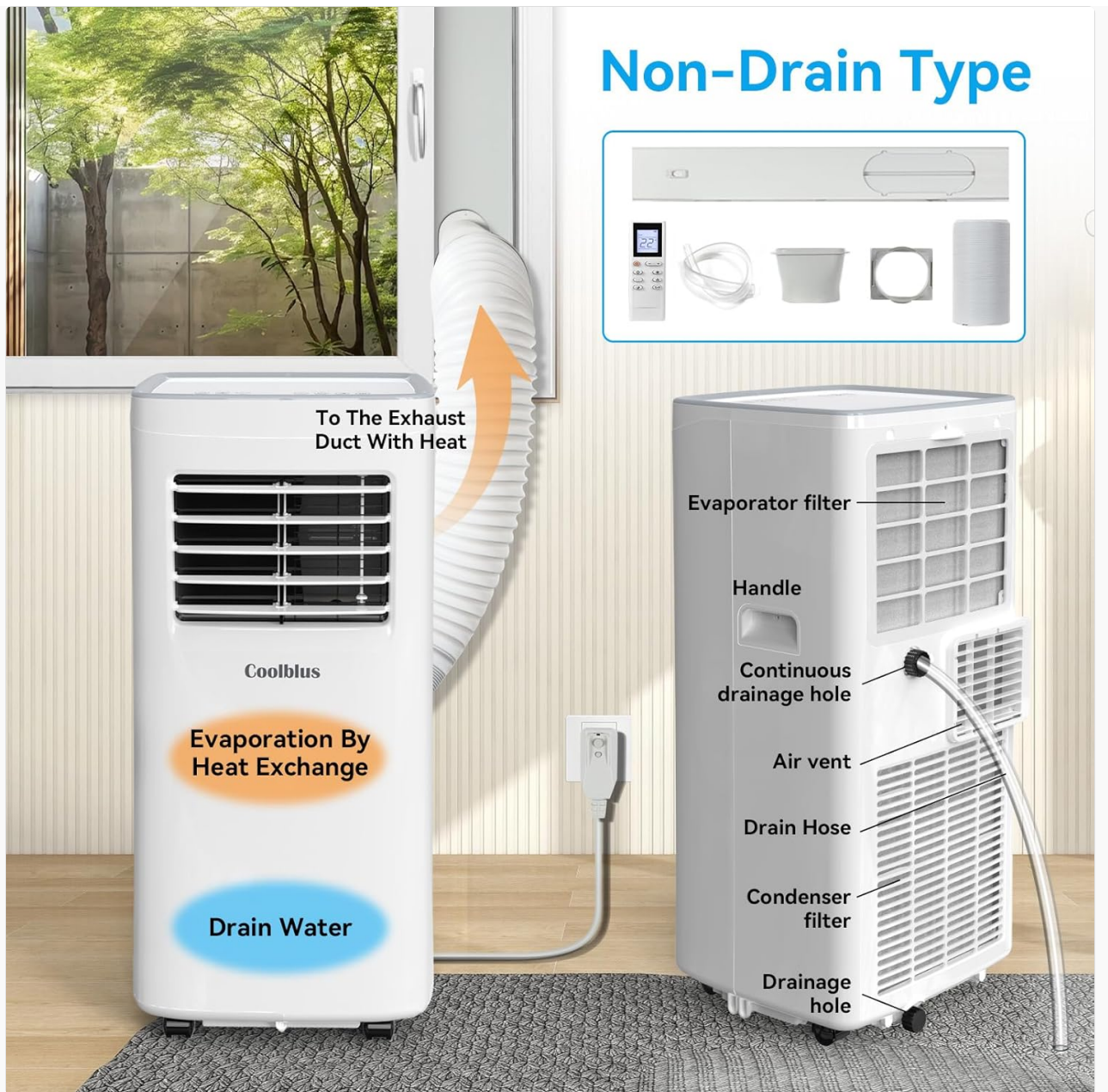


Image: A detailed view of the unit's rear, showing the evaporator filter, handle, continuous drainage hole, air vent, drain hose, and condenser filter.

Filter Cleaning

The washable mesh filter should be cleaned regularly (every two weeks or more often depending on usage) to maintain optimal performance and air quality.

1. Unplug the unit from the power outlet.
2. Locate and remove the air filter from the back of the unit.
3. Wash the filter under running water (warm, soapy water if heavily soiled).
4. Allow the filter to air dry completely before reinserting it into the unit.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; power cord unplugged; circuit breaker tripped.	Check power connection; reset circuit breaker.
Unit shuts off by itself.	Room reached desired temperature; internal safety mechanism.	This is normal operation to conserve energy. The unit will restart when needed.
Not cooling effectively.	Air filter dirty; exhaust hose not properly sealed; room size too large.	Clean air filter; ensure exhaust hose is sealed; verify unit capacity for room size.
Water leakage.	Drainage hose not connected or blocked; internal water tank full (if applicable).	Ensure drainage hose is clear and properly connected for continuous drainage.
Unusual noise.	Unit not on a level surface; internal components vibrating.	Place unit on a flat, stable surface. If noise persists, contact support.

SPECIFICATIONS

Detailed technical specifications for your Coolblus Portable Air Conditioner.

Specification	Value
Brand Name	Coolblus
Model Info	A019K-05KR
Item Weight	30 pounds
Product Dimensions	13.1 x 12.9 x 27.2 inches
Item model number	A019K-05KR
Efficiency	High
Capacity	0.23 Kilograms
Annual Energy Consumption	21000 Watts
Noise	54 dB
Installation Type	Split System
Part Number	A019K-05KR-02
Form Factor	Portable
Special Features	Remote Controlled, Timer, Sleep Mode, Fast Cooling, Dehumidifier
Color	White
Voltage	120 Volts
Wattage	840 watts
Included Components	1.5m Exhaust hose, window slide bar and adaptor, drain, remote control
Batteries Required?	No
Floor Area	350 sq. ft.
Cooling Power	8400 British Thermal Units
Seasonal Energy Efficiency Ratio (SEER)	6.6

WARRANTY AND SUPPORT

Warranty Information

The manufacturer offers a warranty for this product. Please refer to the product packaging or the manufacturer's official website for details on how to register for an extended warranty and for specific warranty terms and conditions.

Customer Support

For any product-related inquiries, technical assistance, or troubleshooting beyond what is covered in this

manual, please contact Coolblus customer support through their official channels. Contact information can typically be found on the product packaging or the manufacturer's website.