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Coolblus A019K

Coolblus A019K Portable Air Conditioner User Manual

Model: A019K-06KR | Brand: Coolblus

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Coolblus A019K Portable Air Conditioner. Please read this manual thoroughly before using the appliance and retain it for future reference.



Image: The Coolblus A019K portable air conditioner in white, shown with its remote control.

SAFETY INFORMATION

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

- Ensure the power supply matches the voltage specified on the unit's rating label.
- Do not operate the unit with a damaged cord or plug.
- Do not block air inlets or outlets. Maintain adequate clearance around the unit.
- Do not insert fingers or foreign objects into the air vents.
- Unplug the unit before cleaning or performing any maintenance.
- Keep the unit on a flat, stable surface to prevent tipping.
- Do not use the unit in wet environments or near water.
- 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.

PRODUCT FEATURES

The Coolblus A019K Portable Air Conditioner offers versatile climate control with the following key features:

- **3-in-1 Functionality:** Provides Cooling, Dehumidification, and Fan modes.
- **Cooling Capacity:** 6000 BTU DOE / 10000 BTU ASHRAE, suitable for rooms up to 450 sq.ft.
- **Temperature Range:** Adjustable cooling from 61°F to 88°F.
- **Energy Efficiency:** High CEER of 6.6 and uses eco-friendly R32 refrigerant.
- **Quiet Operation:** Operates at a low noise level of 52 dB.
- **User-Friendly Controls:** Features an LED control panel and a remote control.
- **Convenience Features:** Includes Sleep Mode, 24-hour timer, adjustable fan speed, auto air swing, and automatic restart after power outage.
- **Easy Maintenance:** Equipped with an auto-evaporative system and a washable mesh filter.
- **Mobility:** Designed with 360-degree casters and easy-to-carry handles for effortless movement.

3-in-1 AC/Dehumidifier/Fan

Coolblus's 3-in-1 portable AC for ultimate climate control in your life!



Image: Diagram illustrating the 3-in-1 functions (cooling, fan, dehumidifier) and the unit's dimensions (27.2in H, 13.1in D, 12.9in W).



Image: Visual representation of key features including auto-evaporative system, automatic restart, washable mesh filter, 52dB low noise operation, and effortless installation.

PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking:

- Coolblus A019K Portable Air Conditioner Unit
- Remote Control
- 1.5m Exhaust Hose
- Window Slide Bar Kit
- Adaptor for Exhaust Hose
- User Manual (this document)

PRODUCT DIAGRAM

Familiarize yourself with the different parts of your portable air conditioner:

Coolblus Portable Air Conditioner

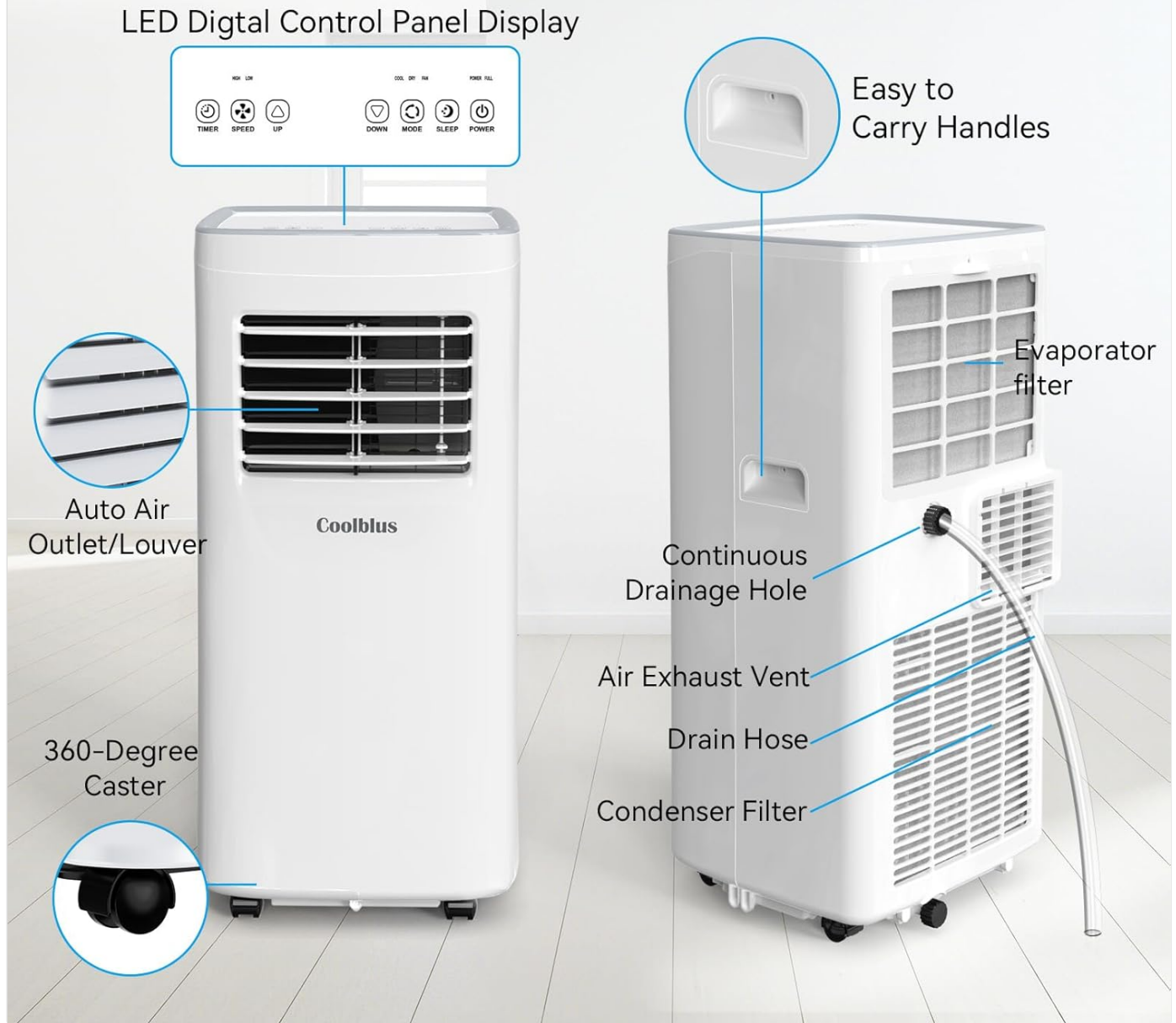


Image: Front and back views of the Coolblus A019K unit with key components labeled, including the LED Digital Control Panel Display, Auto Air Outlet/Louver, 360-Degree Caster, Easy to Carry Handles, Evaporator filter, Continuous Drainage Hole, Air Exhaust Vent, Drain Hose, and Condenser Filter.

SETUP AND INSTALLATION

Follow these steps for proper setup and installation:

1. Positioning the Unit

- Place the unit on a flat, stable surface.
- Ensure there is at least 20 inches (50 cm) of space around the unit for proper airflow.
- The 360-degree casters allow for easy movement.

Mobility & Easy to install

Experience a hassle-free installation with 360-degree casters, window slide bar, and adapter which can easily move from room to room with handles. And the 1.5m exhaust hose ensures optimal ventilation, efficiently expelling hot air.



Image: Demonstrates the unit's mobility with 360-degree casters and easy-to-carry handles, highlighting its stress-free setup.

2. Window Kit and Exhaust Hose Installation

The exhaust hose expels hot air outdoors. Proper installation is crucial for efficient cooling.

1. Attach the exhaust hose to the adaptor.
2. Connect the adaptor to the exhaust air outlet on the back of the unit.
3. Assemble the window slide bar kit according to your window size (minimum 9 inches / 23 cm, maximum 47 inches / 120 cm).
4. Insert the window slide bar kit into the window opening.
5. Connect the other end of the exhaust hose to the opening in the window slide bar.
6. Ensure all connections are secure to prevent hot air from re-entering the room.

Coolblus Portable Air Conditioner



Image: Diagram showing the portable AC unit connected to a window via the exhaust hose and adjustable window panel, illustrating how heat is expelled outdoors.

3. Drainage Setup

The unit features an auto-evaporative system, which typically handles condensation. However, for continuous drainage, especially in high humidity, you can connect a drain hose.

- Locate the continuous drainage hole at the back of the unit.
- Connect a suitable drain hose (not included, unless specified) to this outlet.
- Direct the other end of the drain hose to a floor drain or a collection bucket, ensuring it is lower than the unit's drain outlet for gravity flow.

OPERATING INSTRUCTIONS

Your Coolblus A019K can be operated using the LED control panel on top of the unit or the included remote control.

Control Panel and Remote Control

LED Control Panel & Remote Control

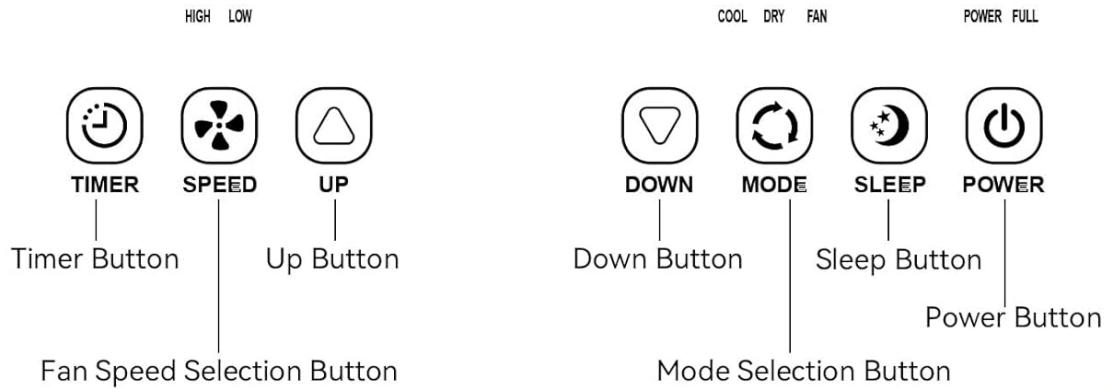


Image: Detailed view of the LED control panel and remote control, showing buttons for Timer, Speed, Up, Down, Mode, Sleep, and Power.

- **Power Button:** Turns the unit ON or OFF.
- **Mode Button:** Cycles through Cool, Dry (Dehumidify), and Fan modes.
- **Up/Down Buttons:** Adjusts temperature settings (in Cool mode) or timer settings.
- **Speed Button:** Adjusts fan speed (Low/High).
- **Timer Button:** Sets the 24-hour ON/OFF timer.
- **Sleep Button:** Activates Sleep Mode for quiet, energy-saving operation.

Operating Modes

Coolblus



3-IN-1

A019K-06KR

AC/Dehumidifier Fan (Adjustable Speed) Including Window Panel



Energy Savings



1-2-5 Years



Low Noise



24-hour Timer



15 Minute Quickly Refrigeration System



Easy-to-Access Filter



Efficient Cooling



Remote Control



10000BTU up to 450 SQ.FT.

Portable and easy to carry ! Can be used anywhere!

Image: Illustrates the three operating modes: Cool (cooling to 61-88°F), Fan (providing ventilation), and Dehumidification (for drying clothes and reducing humidity).

- **Cool Mode:** Provides powerful cooling. Set your desired temperature using the Up/Down buttons.
- **Fan Mode:** Circulates air without cooling. Adjust fan speed as desired.
- **Dehumidify (Dry) Mode:** Removes excess moisture from the air. The unit will operate as a dehumidifier.

Timer Function

The 24-hour timer allows you to program the unit to turn ON or OFF automatically.

- Press the Timer button to set the desired ON/OFF time.
- Use the Up/Down buttons to adjust the hours.
- The unit will automatically start or stop at the set time.

Cooler with Window Panels!



Image: Shows the ON-OFF Timer feature and provides visual steps for cleaning the air filter (removing rear filter, removing side filter, vacuuming or rinsing with water).

Sleep Mode

Activate Sleep Mode for reduced noise and energy consumption during nighttime hours. This mode can be activated by pressing the Increase and Speed buttons simultaneously on the control panel.

Sleep Mode & 24-hour Timer

With 52 dB quiet operation you can enjoy your sleep time



Image: Illustrates the Sleep Mode and 24-hour Timer features, showing a graph comparing the unit's 52 dB AC operation noise level to typical library (60 dB), office (70 dB), and city traffic (80 dB) sounds.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your unit.

Air Filter Cleaning

Clean the mesh air filter every two weeks or more frequently depending on usage and air quality.

1. Unplug the air conditioner from the power outlet.
2. Remove the rear air filter (may require a screwdriver).
3. Remove the side air filter.
4. Vacuum the filter to remove dust and debris, or rinse it with warm water.
5. Allow the filter to dry completely before reinserting.

Cooler with Window Panels!



Image: Visual guide for cleaning the air filter, showing removal of both rear and side filters, followed by vacuuming or rinsing.

Water Drainage

The unit has an auto-evaporative system. If the internal water tank becomes full, the unit will stop operating and display an error code (e.g., "FL" for full). In such cases, or for long-term storage, manual drainage is required.

- Turn off the unit and unplug it.
- Place a shallow pan or tray under the drainage outlet at the bottom rear of the unit.
- Remove the drain plug to allow water to flow out.
- Once drained, replace the drain plug securely.

ON-OFF Timer

You can set it according to 24-hour schedule

Regarding the Air Filter

During the season, please clean the air filter every two weeks



Remove the rear air filter with screwdriver



Remove the side air filter



Vacuum or rinse with water is acceptable for cleaning



Image: Highlights the dehumidification capacity of approximately 19 liters per day, equivalent to about 9.5 two-liter PET bottles, emphasizing its effectiveness during rainy seasons.

Internal Purification Function

To prevent mold and maintain cleanliness, run the fan for a while after stopping operation to dissipate internal heat and humidity. This function helps reduce the risk of unpleasant odors and allergies caused by mold.

Comfortable with Dehumidification

It's a big hit even during the rainy season!

Effectively dehumidifies the moisture in the air, creating a comfortable environment. Highly recommended for indoor drying and preventing dryness



2-liter PET bottle
About **9.5** bottles' worth

Dehumidification capacity approximately
19 liters per day



Image: Illustrates the internal purification function, showing the unit in various room settings (bedroom, living room, kitchen) and explaining

how running the fan after use helps dissipate heat and humidity to prevent mold.

Seasonal Storage

- Before storing, ensure all water is drained from the unit.
- Clean the air filter and allow it to dry.
- Store the unit in a cool, dry place, away from direct sunlight and extreme temperatures.
- Cover the unit to protect it from dust.

TROUBLESHOOTING

Refer to this table for common issues and their solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Unit does not turn on.	No power; power cord unplugged; circuit breaker tripped.	Check power connection; reset circuit breaker.
Unit does not cool effectively.	Air filter dirty; exhaust hose not properly installed; room too large; windows/doors open.	Clean air filter; ensure exhaust hose is sealed; close windows/doors; check room size.
Unit is noisy.	Unit not on a flat surface; air filter dirty.	Place on a flat surface; clean air filter.
Water leakage.	Drain plug loose; continuous drainage hose blocked or improperly connected.	Secure drain plug; check drainage hose for blockages or proper connection.
"FL" error code.	Internal water tank is full.	Drain the unit manually.

SPECIFICATIONS

Attribute	Value
Brand	Coolblus
Model Number	A019K
Part Number	A019K-06KR
Cooling Capacity	10000 BTU ASHRAE / 6000 BTU DOE
Coverage Area	Up to 450 sq.ft.
Product Dimensions (D x W x H)	13 x 12.9 x 27 inches
Item Weight	45 pounds
Color	White
Power Source	Corded Electric
Voltage	115 Volts
Wattage	960 watts
Noise Level	52 dB

Attribute	Value
Refrigerant Type	R32
Seasonal Energy Efficiency Ratio (SEER)	6.6
Included Components	1.5m Exhaust hose, window slide bar and adaptor, remote control

WARRANTY INFORMATION

The Coolblus A019K Portable Air Conditioner comes with an **18-month warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accident, unauthorized repairs, or normal wear and tear.

CUSTOMER SUPPORT

For any questions, technical assistance, or warranty claims, please contact Coolblus customer support. Refer to the product packaging or the official Coolblus website for the most current contact information.

When contacting support, please have your model number (A019K) and purchase date ready.