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Coolblus PAC-A019K-06KR

Coolblus Portable Air Conditioner User Manual

Model: PAC-A019K-06KR

Brand: Coolblus

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before operating the appliance and retain them for future reference. Always follow basic safety precautions to reduce the risk of fire, electric shock, and injury to persons.

- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the unit with a damaged cord or plug.
- Keep the unit away from heat sources and direct sunlight.
- Do not block air inlets or outlets.
- Always unplug the unit before cleaning or servicing.
- 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.

2. PRODUCT OVERVIEW

The Coolblus Portable Air Conditioner is a versatile 3-in-1 unit designed to provide optimal temperature and humidity control for your living space. It integrates cooling, fan, and dehumidifying functions to meet various needs.

Key Features:

- **3-in-1 Functionality:** Offers Cooling, Fan, and Dehumidifying modes.
- **Energy Efficient Cooling:** 8500 BTU ASHRAE cooling capacity, suitable for spaces up to 360 sq. ft.
- **Quiet Operation:** Sleep mode operates at an ultra-low noise level (52 dB).
- **24-Hour Timer:** Allows for pre-setting cooling times.
- **Dual Controls:** Features an LED display and a remote control for convenient operation.
- **Portability:** Equipped with 360° pulleys and built-in handles for easy movement.
- **Easy Maintenance:** Removable and washable mesh filter.

Components and Parts:



Figure 2.1: Coolblus Portable Air Conditioner and Included Accessories. This image displays the main unit alongside its accessories, including the exhaust hose, window slide bar, adapter, remote control, and filter cleaning brush.

Coolblus Portable Air Conditioner



Figure 2.2: Detailed View of Unit Components. This diagram highlights key parts such as the evaporator filter, continuous drainage hole, air exhaust vent, drain hose, condenser filter, easy-to-carry handles, auto air outlet/louver, LED digital control panel display, and 360-degree casters.

3. SETUP AND INSTALLATION

The Coolblus Portable Air Conditioner is designed for easy installation. Follow these steps to set up your unit.

What's in the Box:

- 1.5m Exhaust hose
- Window slide bar and adaptor
- Remote control
- Filter cleaning brush

Installation Steps:

1. Attach the exhaust hose to the unit's air exhaust vent.
2. Connect the other end of the exhaust hose to the window adapter.

3. Adjust the window slide bar to fit your window opening (maximum 47 inches, minimum 9 inches).
4. Insert the window adapter into the fitted window slide bar.
5. Ensure all connections are secure to prevent air leakage.
6. Position the unit on a flat, stable surface. The 360-degree casters allow for easy placement in various rooms like bedrooms, living rooms, kitchens, or study rooms.

Mobility & Easy to install

Equipped with 360-degree casters and handles, it can be easily placed wherever you need it



Bedroom



Living Room



Kitchen



StudyRoom



Figure 3.1: Mobility and Easy Installation. This image demonstrates the unit's portability with 360-degree casters and built-in handles, showing it can be easily moved between different rooms such as a bedroom, living room, kitchen, and study room. It also illustrates the LED display panel.

Features

- 3 in 1 operation system consists of Cool, Dry and Fan functions
- Auto-evaporative system
- Two fan speed
- 1.5m Exhaust hose, window slide bar and adaptor included
- directional air louvers
- button control with LED display
- 360 degree casters
- Chilled air comes from the front for better personal comfort
- Easy to access washable mesh filter

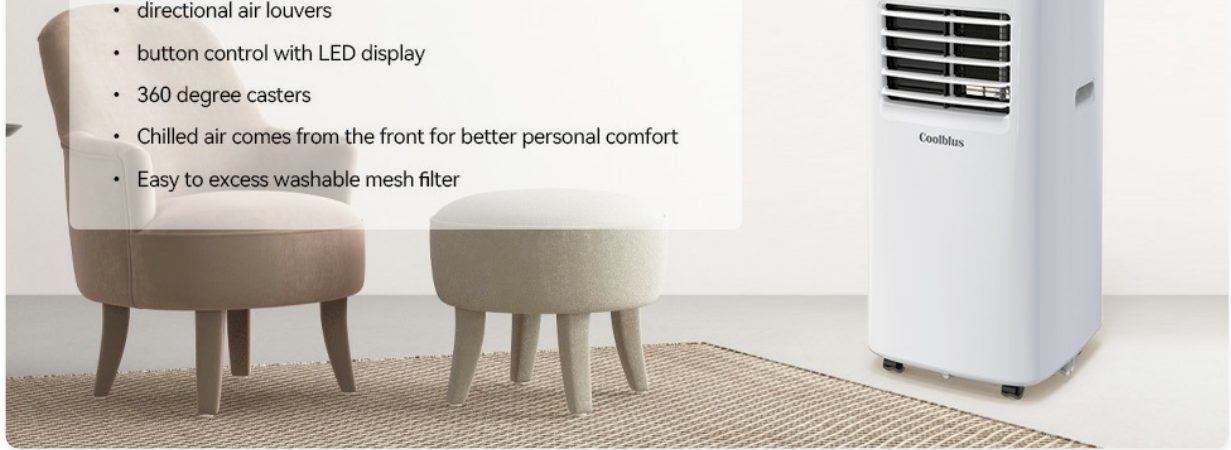


Figure 3.2: Window Panel Installation Guide. This diagram illustrates how to install the window panels for both vertical and horizontal sliding windows, indicating the adjustable size range from 9 inches to 47 inches.

4. OPERATING INSTRUCTIONS

Your Coolblus Portable Air Conditioner offers multiple modes and convenient controls for a personalized comfort experience.

Control Panel and Remote Control:

The unit can be controlled via the LED display panel on top of the unit or the included remote control. The remote control has a range of up to 33 ft.



LED Control Panel & Remote Control



33FT

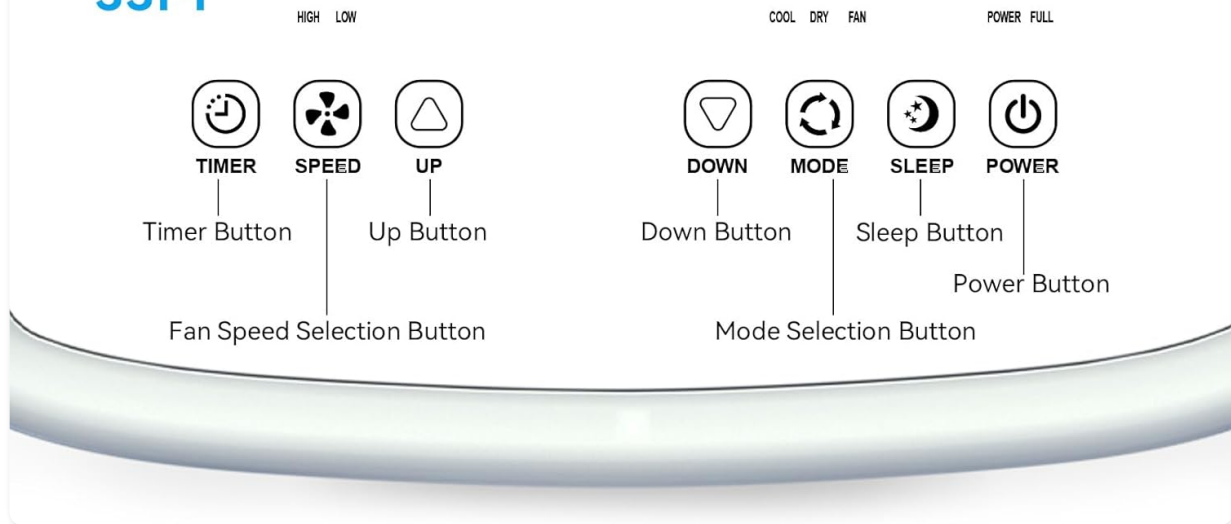


Figure 4.1: LED Control Panel and Remote Control. This image details the buttons and functions on both the unit's LED display and the remote control, including Timer, Speed, Up/Down, Mode, Sleep, and Power buttons.

Operating Modes:

- **Cooling Mode:** Adjust temperature between 61°F (16°C) and 88°F (31°C) for rapid cooling.
- **Fan Mode:** Circulates air with Low/High speed options.
- **Dehumidifying Mode:** Removes excess moisture, up to 95 Pints per day, creating a more comfortable environment.

Special Functions:

- **Sleep Mode:** Activates ultra-low noise operation (52 dB) for undisturbed sleep.
- **24-Hour Timer:** Program the unit to turn on or off automatically within a 24-hour period.
- **Automatic Restart:** The unit will resume operation with previous settings after a power outage.

Sleep Mode & 24-hour Timer

52 db quite operation you can enjoy your sleep time



Noise \leq 52DB



24-Hour Auto
On/Off Timer



Sleep Mode



Figure 4.2: Sleep Mode and 24-Hour Timer. This image illustrates the quiet operation (52 dB) of the unit in sleep mode, ensuring a peaceful environment for rest, and highlights the 24-hour auto on/off timer feature.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Coolblus Portable Air Conditioner.

Filter Cleaning:

The air conditioner comes with a removable and washable mesh filter. It is recommended to clean the filter regularly to maintain air quality and cooling efficiency.

1. Unplug the unit from the power outlet.
2. Locate and remove the mesh filter (refer to Figure 2.2 for location).
3. Wash the filter with warm, soapy water.
4. Rinse thoroughly and allow it to air dry completely before reinserting.
5. Use the included filter cleaning brush for stubborn dust or debris.

Coolblus

3-IN-1 AC/Dehumidifier/Fan












-  Energy Savings
-  1-2-5 Years
-  Low Noise
-  24-hour Timer
-  15 min rapid cooling
-  Easy-to-Access Filter
-  Efficient Cooling
-  Remote Control
-  8500BTU up to 360 SQ.FT.

Figure 5.1: Washable Air Filter. This image demonstrates the ease of cleaning the removable mesh filter, which helps purify the air and maintain the unit's efficiency.

Drainage:

The unit features a built-in automatic evaporation system. For continuous drainage, a drain hose can be installed to automatically drain condensed water, especially useful in high humidity environments.

- Connect a suitable drain hose to the continuous drainage hole (refer to Figure 2.2).
- Ensure the hose is directed to a suitable drain or container.

6. TROUBLESHOOTING

If you encounter issues with your Coolblus Portable Air Conditioner, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power, power cord not plugged in, circuit breaker tripped.	Check power connection, reset circuit breaker.
Insufficient cooling	Air filter dirty, air intake/outlet blocked, room too large, windows/doors open.	Clean air filter, clear obstructions, ensure room size is within specifications, close windows/doors.
Unit is noisy	Unit not on a flat surface, fan obstruction.	Place unit on a flat surface, check for and remove any obstructions.
Water leakage	Drain hose not properly connected or blocked, water tank full (if applicable).	Check drain hose connection and clear blockages. If unit has a water tank, empty it.

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

7. SPECIFICATIONS

Specification	Detail
Brand Name	Coolblus
Model Info	PAC-A019K-06KR
Item Weight	51 pounds
Product Dimensions	13 x 27 x 12.9 inches
Efficiency	6.6 (moderate efficiency)
Capacity	0.27 Kilograms
Annual Energy Consumption	3200 Watts
Noise Level	52 dB
Installation Type	Split System
Form Factor	Portable
Special Features	Dehumidifier, Fast Cooling, Remote Controlled
Color	White
Voltage	115 Volts
Wattage	960
Floor Area Coverage	360 - 450 Square Feet (8500 BTU ASHRAE cools up to 360 sq. ft., specifications list 450 sq. ft.)
Cooling Power	8500 BTU ASHRAE / 5000 BTU DOE
Seasonal Energy Efficiency Ratio (SEER)	6.6

8. WARRANTY AND CUSTOMER SUPPORT

For any questions, concerns, or technical assistance, please contact Coolblus customer support. While specific warranty details are not provided in this manual, standard product warranties typically cover manufacturing defects for a limited period from the date of purchase.

You can find customer support information on the official Coolblus website or through your retailer.

Note: Keep your purchase receipt as proof of purchase for warranty claims.