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› Acekool Portable Air Conditioner User Manual

Acekool Portable Air Conditioner, 8000 BTU

Acekool Portable Air Conditioner User Manual

Model: Portable Air Conditioner, 8000 BTU

INTRODUCTION

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



Image: Acekool Portable Air Conditioner unit with its remote control. The unit is white and black, featuring a sleek, vertical design with air vents on the front and top. The remote control is white with various function buttons.

IMPORTANT SAFETY INFORMATION

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

- Read all instructions before using this appliance.

- Ensure the power supply matches the rating label on the unit.
- Do not operate the unit with a damaged cord or plug.
- Keep the unit upright for at least 24 hours before first use if it has not been stored or transported in an upright position. This allows the refrigerant to settle.
- Do not block air outlets or inlets.
- Unplug the unit before cleaning or servicing.
- This appliance is for indoor use only.



Image: A graphic illustrating the "Warm Reminder" to keep the unit upright for 24 hours before initial use. The image shows a portable air conditioner with text emphasizing the importance of proper positioning for refrigerant settling.

PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking.

1. 1 x Portable Air Conditioner Unit
2. 1 x Remote Control
3. 1 x Exhaust Hose
4. 1 x Window Vent Installation Kit (Window Slider Kit)
5. 1 x Drain Hose
6. 1 x Power Adaptor
7. 1 x User Manual
8. Fixing screws
9. Hose Connector
10. Window Kit Adapter
11. Exhaust Pipe Joint



Image: A visual representation of all items included in the package, such as the window kit, exhaust hose, drain pipe, remote control, and user manual, each numbered for easy identification.

SETUP AND INSTALLATION

Follow these steps to properly set up your portable air conditioner for optimal performance.

Initial Placement

- 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.
- If the unit was not stored or transported upright, allow it to sit upright for at least 24 hours before plugging it in.

Window Kit Installation

The window installation kit is designed for vertical or horizontal sliding windows with sizes between 25.6" and 50.2".

1. Connect the hose connector to one end of the exhaust hose.
2. Connect the window kit adapter to the other end of the exhaust hose.
3. Attach the hose connector to the exhaust air outlet on the back of the AC unit.
4. Extend the adjustable window kits to fit your window opening and tighten the nuts to secure them.
5. Install the window partitions into the window frame.
6. Insert the exhaust hose adapter into the window kit, ensuring a secure fit to prevent air leakage.

Complete Exhaust Hose & Window Mount Kits are Included. Here are the steps to set it up



Step 1: Connect the hose connector to one end of the exhaust hose.



Step 2: Connect the window kit adapter to the other end of the exhaust hose.



Step 3: Attach the hose connector to the exhaust air outlet of the A/C.



Step 4: Extend the adjustable window kits to fit your window in place and tighten the nuts.



Step 5: Install the window partitions to fit the window (Horizontal or Vertical slide window)



Step 6: Insert the exhaust hose adapter to the window kit, install the ventilation tube to the window partitions.

Image: A six-step visual guide demonstrating how to assemble the exhaust hose and install the window kit. Each step shows a hand performing the action, from connecting the hose to fitting the window panels.

OPERATING INSTRUCTIONS

Your Acekool Portable Air Conditioner offers multiple modes and settings for personalized comfort.

Control Panel and Remote Control

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

LED Touch Panel with Remote Control



Image: An illustration detailing the LED touch panel on the top of the air conditioner and the functions of the remote control. Buttons for Timer, Speed, Swing, Up/Down temperature, Sleep, Mode, and Power are clearly labeled.

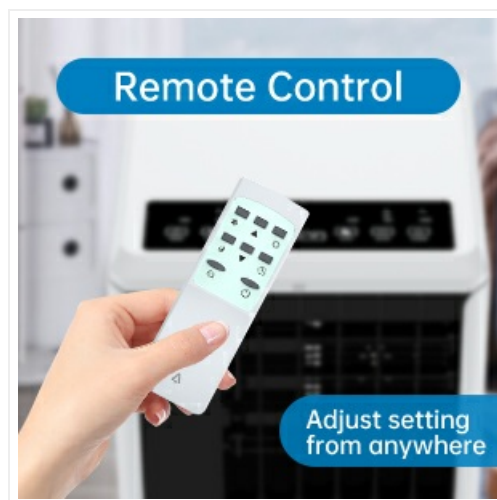


Image: A hand holding the remote control, demonstrating its use to adjust settings from a distance.

Operating Modes

The unit features three primary operating modes:

- **COOL Mode:** Provides effective cooling for rooms up to 350 sq. ft. Temperature range: 61°F to 90°F.
- **DRY Mode (Dehumidifier):** Reduces humidity by removing up to 45 pints of moisture per day. Features self-evaporation; manual drainage is available for high-humidity areas.
- **FAN Mode:** Circulates air with two fan speeds (Low, High). Airflow rated at 300 m³/hr.

3-in-1 Modes & 2 Wind Speed



Image: A visual comparison of the three operating modes: COOL, DRY, and FAN. Each mode is depicted with an icon and a representation of its function, such as snowflakes for cooling, water droplets for dehumidifying, and wind for fan mode.

Additional Functions

- **Timer:** Set the unit to turn on or off automatically within a 24-hour period.
- **Sleep Mode:** Adjusts temperature and fan speed for quiet, energy-efficient operation during sleep.
- **Swing Function:** Directs airflow. The unit features 4-direction cool wind blowing with both auto and manual louver adjustments.

4 Directions Cool Wind Blowing

Direct where you want the airflow to go by using the Directional Louvers



Image: A diagram illustrating the 4-direction cool wind blowing feature, showing both automatic and manual adjustment options for the louvers to direct airflow.

Important Operating Notes

- Turning the A/C unit OFF and ON again will trigger a **3-minute delay** before cool air output resumes. This delay protects the internal compressor and is normal operation.

MAINTENANCE

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

Filter Cleaning

The unit includes a removable and reusable air filter. We recommend cleaning it monthly to ensure optimal cooling performance and to protect against dust and pet hair.

1. Slide out the filter from its housing.
2. Rinse the filter thoroughly under running water.
3. Allow the filter to air dry completely before reinserting it.



Image: A close-up view of a hand removing the washable air filter from the side of the portable air conditioner unit.

Drainage

The unit features self-evaporation technology, which automatically atomizes condensed water. For areas with high humidity, manual drainage is available using the provided PVC drain pipe.

New Upgraded Automatic Dehumidify Technology

After

Before

45

pints

Drainage Hole

*Self-evaporation technology, automatic atomizing of condensed water.

Image: A graphic illustrating the new upgraded automatic dehumidify technology, showing the unit's ability to remove 45 pints of moisture and highlighting the drainage hole for manual drainage.

TROUBLESHOOTING

Refer to this section for common issues and their 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.
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.
Water leakage.	Drain plug not properly inserted, unit not level, manual drainage hose blocked.	Ensure drain plug is secure, place unit on a level surface, check and clear drain hose.

Problem	Possible Cause	Solution
Unit turns off automatically.	Water tank full (in DRY mode), timer set.	Empty water tank, check timer settings.
3-minute delay before cooling resumes.	Normal compressor protection.	This is normal operation; wait for the delay to complete.

SPECIFICATIONS

Feature	Detail
Model Number	Portable Air Conditioner, 8000 BTU
Cooling Capacity (ASHRAE)	8000 BTU
Cooling Capacity (SACC)	5000 BTU
Coverage Area	Up to 350 sq. ft. (15x20 ft²)
Operating Modes	Cool, Dry (Dehumidifier), Fan
Dehumidification Capacity	45 Pints/day
Airflow	300 m³/hr (2 fan speeds)
Temperature Range	61°F to 90°F
Timer	24-hour programmable
Noise Level	50 dB
Product Dimensions (D x W x H)	11.7" x 11.3" x 27.4"
Item Weight	48 pounds
Voltage	115V
Special Features	Dehumidifier, Portable, Remote Control, Sleep Mode, Self-evaporation

Come Everything You Need



Image: A diagram showing the dimensions of the portable air conditioner unit: 11.3 inches wide, 11.7 inches deep, and 27.4 inches high.

WARRANTY AND SUPPORT

Acecool provides comprehensive support for its products.

- **Warranty:** 1 Year Limited Warranty.
- **Maintenance:** 12 Months Free Maintenance.
- **Returns:** 30 days Unreasonable Return policy.
- **Technical Support:** Professional support and technical assistance are available. If you have any issues with the product, please contact us. We aim to respond within 24 hours.
- **Contact:** For support, please visit the [Acecool Store on Amazon](#) or refer to the contact information provided in your package.

ASK A QUESTION ABOUT THIS MANUAL

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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