

Acekool AC-12000

Acekool 12000 BTU Portable Air Conditioner User Manual

Model: AC-12000

IMPORTANT SAFETY INFORMATION

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

- Ensure the power supply matches the voltage requirements of the unit.
- Do not operate the unit with a damaged cord or plug.
- Do not block air inlets or outlets.
- Keep the unit away from flammable materials.
- Always unplug the unit before cleaning or servicing.
- Do not attempt to repair or modify the unit yourself. Contact qualified service personnel.
- 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 OVERVIEW

The Acekool 12000 BTU Portable Air Conditioner is a versatile 3-in-1 unit designed for cooling, fan, and dehumidification. It features a dual motor configuration for enhanced efficiency and is suitable for rooms up to 550 square feet. The unit is equipped with caster wheels for easy mobility and comes with a remote control for convenient operation.

What's in the Box?

The package includes all necessary components for quick setup:

- 1 x Portable Air Conditioner Unit
- 1 x Remote Control
- 1 x Window Kit
- 1 x Exhaust Hose
- 1 x Instruction Manual (this document)

What's in the box?

Window kit included



Figure 1: Included components of the Acekool Portable Air Conditioner, showing the main unit, remote control, window kit, and exhaust hose.



Figure 2: Front view of the Acekool Portable Air Conditioner with its remote control, illustrating the sleek design and digital display.

SETUP AND INSTALLATION

The Acekool Portable Air Conditioner is designed for quick and hassle-free setup, requiring no additional tools. Follow these steps for initial installation:

1. **Positioning the Unit:** Place the portable AC unit on a flat, stable surface in the desired room. Ensure there is at least 20 inches of space around the unit for proper air circulation. The unit features 4 universal wheels for easy movement.
2. **Attaching the Exhaust Hose:** Connect one end of the exhaust hose to the air outlet on the back of the unit. Securely attach the other end of the exhaust hose to the window kit.
3. **Installing the Window Kit:** Adjust the window kit to fit your window opening. Insert the window kit into the window frame and close the window to secure it. Ensure the exhaust hose is properly vented outside to expel hot air.

4. **Power Connection:** Plug the power cord into a grounded electrical outlet.



Figure 3: Illustration of the cooling coverage area (450-550 sq.ft.) for optimal performance.



Figure 4: Features like built-in handles, washable filter, and universal wheels for portability and ease of use.

OPERATING INSTRUCTIONS

The Acekool Portable Air Conditioner offers three primary functions: Cooling, Fan, and Dehumidification. You can control the unit using either the control panel on top of the unit or the included remote control.

Control Panel and Remote Control Functions

Button/Indicator	Function
ON/OFF	Powers the unit on or off.
MODE	Cycles through Cooling, Fan, and Dehumidification modes.
+/-	Adjusts temperature settings (Cooling mode) or timer settings.
FAN	Adjusts fan speed (Low/High).
TIMER	Sets the 24-hour on/off timer.

Button/Indicator	Function
SLEEP	Activates Sleep mode for quieter operation and gradual temperature adjustment.
SWING	Controls the automatic swing of the air louvers.

Operating Modes

- **Cooling Mode:** Provides powerful cooling with 12000 BTU capacity. Adjust the desired temperature using the +/- buttons. The recommended temperature range is 59-88°F.
- **Fan Mode:** Circulates air without cooling. Select between Low and High fan speeds.
- **Dehumidification Mode:** Removes excess moisture from the air, with a capacity of 60 Pints per 24 hours. The bucketless self-evaporation feature helps maintain a dry environment without manual emptying.

3-IN-1 Function

Air conditioner combines cooling, fan and drying functions for different environments

Cool
12000 BTU(59-88°F)

Fan
Low/High Speed

Dehumidifying
60PD/24H

Figure 5: Visual representation of the 3-in-1 functions: Cooling, Fan, and Dehumidifying modes.

Powerful But Quiet



24H
TIMER



Figure 6: The unit operates quietly, typically below 51dB, making it suitable for various environments including bedrooms and offices.

Video Demonstration (Not available from Seller)

No official product videos from the seller are available for embedding at this time. Please refer to the detailed instructions above for operation.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Acekool Portable Air Conditioner.

Cleaning the Air Filter

The unit is equipped with a removable and washable filter. It is recommended to clean the filter every two weeks, or more frequently depending on usage and air quality.

1. **Unplug the Unit:** Always disconnect the power cord before performing any maintenance.
2. **Remove the Filter:** Locate the air filter access panel (usually at the back or side of the unit) and carefully remove the filter.
3. **Clean the Filter:** Rinse the filter under running water (preferably warm) until clean. For heavy dust, a mild detergent

can be used.

4. **Dry the Filter:** Allow the filter to air dry completely before reinserting it. Do not expose to direct sunlight or high heat.
5. **Reinstall the Filter:** Once dry, carefully place the filter back into its slot and close the access panel.



Figure 7: The removable and washable filter, essential for maintaining air quality and unit efficiency.

Cleaning the Unit Exterior

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals, abrasives, or solvents as they may damage the surface.

TROUBLESHOOTING

Before contacting customer support, please refer to the following troubleshooting guide for common issues:

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; Power cord not plugged in; Circuit breaker tripped.	Check power outlet; Ensure cord is securely plugged in; Reset circuit breaker.
Unit does not cool effectively.	Air filter is dirty; Room size too large; Doors/windows open; Exhaust hose not properly installed.	Clean air filter; Ensure unit is suitable for room size; Close all doors and windows; Verify exhaust hose is securely connected and vented outside.
Unit is noisy.	Unit not on a level surface; Air filter dirty.	Place unit on a flat, stable surface; Clean air filter.
Water leakage.	Drain plug not properly sealed; Unit is tilted.	Ensure drain plug is securely closed; Place unit on a level surface.

SPECIFICATIONS

Feature	Detail
Model Number	AC-12000
Cooling Capacity	12000 BTU
Recommended Floor Area	Up to 550 Square Feet

Feature	Detail
Functions	Cooling, Fan, Dehumidification
Dehumidification Capacity	60 Pints/day
Noise Level	51 dB
Voltage	110V
Refrigerant	R-32
Product Dimensions (D x W x H)	17.3" x 28" x 13.2"
Item Weight	68 pounds
Special Features	Remote Controlled, Silent Mode, Dust Filter, Dehumidifier, Fast Cooling

WARRANTY AND SUPPORT

The provided product information does not specify a detailed warranty description. For warranty claims or technical support, please contact Acekool customer service through their official website or the retailer where the product was purchased. For further assistance, please visit the [Acekool Store on Amazon](#).