

## Acekool 3032

# Acekool 12000BTU Portable Air Conditioner

Model: 3032 - User Instruction Manual

### 1. PRODUCT OVERVIEW

The Acekool 3032 is a versatile 12000BTU portable air conditioner designed to provide efficient cooling, fan, and dehumidification functions for your living space. Featuring a dual motor system, it offers enhanced cooling capacity and energy efficiency. This unit utilizes the environmentally friendly R32 refrigerant, contributing to reduced electricity consumption and lower global warming potential.



**Figure 1.1:** Front view of the Acekool 12000BTU Portable Air Conditioner. This image displays the sleek white design of the unit with air flowing from the top vent, indicating its cooling function. A remote control is visible on the left, highlighting the dual control options.

## 2. SETUP AND INSTALLATION

This section guides you through the quick and easy setup process of your Acekool portable air conditioner. No additional tools are required for assembly.

### 2.1. Unpacking and Components

Carefully unpack all components from the box. Ensure all items listed below are present.

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

## What's in the box?

Window kit included



**Figure 2.1:** Contents of the Acekool Portable Air Conditioner box. This image shows the main unit, the remote control, the window kit components (adjustable bracket, hose adapter), and the exhaust hose, along with the instruction manual. Product dimensions are also indicated.

### 2.2. Placement and Exhaust Setup

1. Place the air conditioner on a flat, stable surface near a window.
2. Attach the exhaust hose to the unit and the window kit.
3. Install the adjustable window bracket into your window opening and secure the exhaust hose to it, ensuring hot air is vented outdoors.

4. Ensure there is adequate space around the unit for proper airflow.



**Figure 2.2:** Quick setup of the Acekool Portable Air Conditioner in a room. This diagram illustrates how the unit cools an area of 450-550 sq.ft. by expelling hot air through a window, demonstrating its compact and portable nature.

### 3. OPERATING INSTRUCTIONS

Your Acekool portable air conditioner offers multiple modes and convenient control options for customized comfort.

#### 3.1. Control Modes

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





**Figure 3.1:** Acekool Portable Air Conditioner control panel and remote. This image highlights the LED touch panel on the unit's top, showing various function icons, and the handheld remote control with its corresponding buttons for easy operation.

### 3.2. Functions and Settings

- **Cooling Mode:** Adjust temperature between 59-88°F (15-31°C). The 12000BTU capacity is suitable for areas up to 450 square feet.
- **Fan Mode:** Select from 3 fan speeds: High, Medium, or Low.
- **Dehumidification Mode:** Removes up to 60 pints of moisture per 24 hours, helping to keep your room dry and comfortable.
- **Timer Function:** Set the unit to turn on or off automatically within a 24-hour period.
- **Sleep Mode:** Operates quietly for undisturbed rest. The noise level is approximately 50 dB.

## 3-IN-1 Function

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



**Figure 3.2:** Acekool Portable Air Conditioner 3-in-1 functions. This visual demonstrates the three primary modes: Cooling (with snowflake icon and temperature range), Fan (with fan icon and speed options), and Dehumidifying (with water droplet icon and capacity).

## 4. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your air conditioner.

### 4.1. Filter Cleaning

The Acekool 3032 features a removable and washable filter. It is recommended to clean the filter every two weeks, or more frequently depending on usage and air quality, to maintain cooling efficiency and air purity.

1. Turn off and unplug the unit before cleaning.
2. Locate and remove the air filter from the back or side of the unit.
3. Wash the filter under running water with a mild detergent.



4. Allow the filter to air dry completely before reinserting it into the unit.



**Figure 4.1:** Acekool Portable Air Conditioner features: built-in handles, washable filter, and universal wheels. This image highlights the convenience features of the unit, including the easily accessible washable filter for maintenance.

## 4.2. Unit Cleaning

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

## 5. TROUBLESHOOTING

If you encounter issues with your Acekool portable air conditioner, refer to the following common problems and solutions.

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| 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   |
| Insufficient cooling  | Air filter dirty; Exhaust hose not properly installed; Room too large; Doors/windows open | Clean air filter; Ensure exhaust hose is sealed; Close doors/windows; Check room size against unit capacity                           |
| Unit is noisy         | Unit not on a level surface; Obstruction in fan/compressor area                           | Place unit on a flat surface; Check for and remove any obstructions   |
| Water leakage         | Drain plug not secured; Water tank full (if applicable)                                   | Ensure drain plug is tightly closed; Drain water tank if full (unit has self-evaporating operation, but check for any residual water) |

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

## 6. SPECIFICATIONS

Detailed technical specifications for the Acekool 3032 Portable Air Conditioner.

| Feature             | Specification  |
|---------------------|--|
| Model Number        | 3032   |
| Cooling Power       | 12000 British Thermal Units (BTU)  |
| Product Dimensions  | 17.3"D x 28"W x 13.2"H (43.9 x 71.1 x 33.5 cm)   |
| Item Weight         | 68 pounds (30.8 kg)  |
| Floor Area Coverage | Up to 450 Square Feet  |
| Voltage             | 110V   |
| Noise Level         | 50 dB  |
| Refrigerant         | R32 (GWP of 675)   |
| Functions           | Cooling, Fan, Dehumidification   |
| Special Features    | Dehumidifier, Dust Filter, Fast Cooling, Remote Controlled, Silent Mode                |
| Included Components | Portable Air Conditioner, Remote Control, Window Kit, Exhaust Hose, Instruction Manual |

## 7. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact Acekool customer support directly. The product is designed for durability and performance, and Acekool is committed to providing assistance for any product-related inquiries.



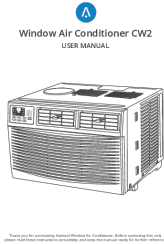

For further assistance or technical support, please visit the official Acekool website or contact their customer service



department. Contact details can typically be found in the packaging or on the brand's official online presence.

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| <div><p>Thank you for purchasing Acekool Window Air Conditioner. Before operating this unit, please read this user manual for safety, and follow the correct steps for correct operation.</p></div> | <p><a href="#">Acekool CW1 Window Air Conditioner User Manual</a></p> <p>This user manual provides comprehensive instructions for the Acekool CW1 Window Air Conditioner, covering safety precautions, installation, operation, care, cleaning, and troubleshooting to ensure optimal performance and user safety.</p> |