

Acekool FDP35-3034R3

Acekool 12000 BTUs Portable Air Conditioner User Manual

MODEL: FDP35-3034R3

Product Overview

The Acekool 12000 BTUs Portable Air Conditioner is a versatile 3-in-1 unit designed to provide efficient cooling, dehumidification, and fan functions for spaces up to 550 square feet. Its compact design and integrated features ensure a comfortable indoor environment. This manual provides essential information for setup, operation, maintenance, and troubleshooting.





Image: Front view of the Acekool 12000 BTUs Portable Air Conditioner, showcasing its sleek white and black design.



Image: Diagram illustrating the unit's AC cooling power (12000 BTU), moisture removal (60 Pints/Day), and air flow (400m³/Hour).

Setup and Installation

The Acekool portable air conditioner is designed for easy installation. Follow these steps to set up your unit:

1. **Unpacking:** Carefully remove the unit and all accessories from the packaging. Ensure all components listed in the packing list are present.
2. **Placement:** Place the unit on a flat, stable surface, ensuring there is at least 20 inches of clearance from walls or furniture to allow for proper airflow.
3. **Window Kit Installation:** Assemble the window slider bracket according to your window type (double/single hung or sliding slash windows). Insert the exhaust hose into the unit and then connect it to the window slider bracket. Ensure a secure seal to prevent air leakage.
4. **Drain Hose Connection:** For continuous dehumidification, connect the drain hose to the unit's drain port and direct it to a suitable drainage area.
5. **Power Connection:** Plug the power cord into a grounded electrical outlet.

Flexible Installation



Image: Diagram showing the flexible installation options for the portable AC unit, compatible with both double/single hung windows and sliding slash windows.



Image: The Acekool portable air conditioner positioned in a living space, with the exhaust hose extended to a window for proper ventilation.

Operating Instructions

Your Acekool portable air conditioner offers multiple operating modes for optimal comfort. Control the unit using the LED display on top or the included remote control.

Control Panel and Remote Control



Image: Close-up view of the control panel on the top of the Acekool portable air conditioner, showing buttons for power, mode, fan speed, timer, and temperature adjustment.





Image: The remote control for the Acekool portable air conditioner, featuring buttons for power, mode selection, fan speed, timer, and temperature adjustments.

Operating Modes:

- **Cool Mode:** Provides powerful cooling for your room. Adjust the temperature using the up/down arrows.
- **Dehumidifier Mode:** Removes excess moisture from the air, improving indoor air quality.
- **Fan Mode:** Circulates air without cooling, ideal for ventilation. Adjust fan speed as desired.

Special Features:

- **Smart Mode:** Automatically adjusts cooling or fan mode based on the room temperature to maintain optimal comfort and energy efficiency.

- **Sleep Mode:** Maintains optimal temperatures at low fan speeds, reducing noise and energy consumption for a comfortable night's sleep.
- **24H Timer:** Set the unit to turn on or off automatically within a 24-hour period, allowing for scheduled operation.

Maintenance

Regular maintenance ensures the longevity and efficient operation of your Acekool portable air conditioner.

- **Filter Cleaning:** The unit is equipped with a removable and washable double-layer filter. It is recommended to clean the filter every two weeks or more frequently depending on usage and air quality. To clean, remove the filter, rinse it under running water, and allow it to air dry completely before reinserting.
- **Exterior Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** If storing the unit for an extended period, ensure it is clean and dry. Drain any remaining water from the unit. Store it in a cool, dry place, preferably in its original packaging.

Troubleshooting

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

- **Unit does not turn on:**
 - Check if the power cord is securely plugged into a grounded outlet.
 - Ensure the power button on the unit or remote control has been pressed.
 - Verify if there is a power outage or tripped circuit breaker.
- **Unit is not cooling effectively:**
 - Check if the air filter is clean and not obstructed.
 - Ensure the exhaust hose is properly installed and sealed to the window kit.
 - Verify that windows and doors in the room are closed to prevent warm air from entering.
 - Confirm the room size is within the unit's cooling capacity (up to 550 sq.ft.).
 - Check if the temperature setting is lower than the ambient room temperature.
- **Water leakage:**
 - Ensure the drain plug is securely in place if not using continuous drainage.
 - If using continuous drainage, check that the drain hose is not kinked or blocked and is properly directed to a drain.
- **Unusual noise:**
 - Ensure the unit is placed on a flat, stable surface.
 - Check for any obstructions in the air intake or exhaust vents.

Specifications

Feature	Specification
Brand	Acekool

Model Name	FDP35-3034R3
Cooling Power	12000 British Thermal Units
Coverage Area	Up to 550 sq.ft.
Dehumidification Capacity	60 Pints/Day
Noise Level	51 dB
Voltage	115 Volts
Wattage	1200 watts
Item Weight	73.85 Pounds
Product Dimensions	18.43"D x 14.88"W x 34.25"H
Included Components	Remote Control, Window Kit (slider bracket, exhaust hose, inlet/outlet hoses, locking screws, drain hose)

Warranty and Support

Acekool offers various protection plans to ensure your peace of mind. For detailed information on warranty coverage and to purchase extended protection plans, please refer to the product's purchase page or contact customer support.

Available Protection Plans:

- 3-Year Protection Plan
- 4-Year Protection Plan
- Complete Protect (monthly plan covering eligible purchases)

Customer Support:

For any questions, technical assistance, or warranty claims, please contact Acekool customer support. Refer to your purchase documentation for specific contact details or visit the official Acekool store page on Amazon.

Related Documents

<div data-bbox="129 107 293 353"><p> Window Air Conditioner CW3 USER MANUAL</p><p><small>Thank you for purchasing Acekool Window Air Conditioner. Before operating this unit, please read these instructions carefully and keep this manual handy for future reference.</small></p></div>	<p>Acekool CW3 Window Air Conditioner User Manual</p> <p>Comprehensive user manual for the Acekool CW3 Window Air Conditioner, covering safety, installation, operation, care, cleaning, and troubleshooting for models CW3 and TWC-10CRD1/L0U(ES).</p>
<div data-bbox="129 607 293 853"><p> Air Fryer FT1 INSTRUCTION MANUAL</p><p><small>For your safety and optimal enjoyment of this product, always read the instruction manual carefully before using.</small></p></div>	<p>ACEKOOL Air Fryer FT1 Instruction Manual</p> <p>Comprehensive user manual for the ACEKOOL Air Fryer FT1, covering important safeguards, parts and accessories, control panel functions, cooking presets, operating instructions, cleaning, storage, and troubleshooting.</p>
<div data-bbox="129 922 293 1169"><p> Space Heater HF1 INSTRUCTION MANUAL</p><p><small>Thanks for your order. Please read the user manual thoroughly before using this product and keep this user manual for your future reference.</small></p></div>	<p>ACEKOOL HF1 Space Heater Instruction Manual</p> <p>Comprehensive instruction manual for the ACEKOOL HF1 Space Heater, covering safety guidelines, specifications, operation, maintenance, and troubleshooting for safe and efficient use.</p>
<div data-bbox="129 1256 293 1503"><p> Window Air Conditioner CW1 USER MANUAL</p><p><small>Thank you for purchasing Acekool Window Air Conditioner. Before operating this unit, please read these instructions carefully and keep this manual handy for future reference.</small></p></div>	<p>Acekool CW1 Window Air Conditioner User Manual</p> <p>User manual for the Acekool CW1 Window Air Conditioner, providing comprehensive guidance on safety, installation, operation, maintenance, and troubleshooting.</p>