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EnjoyCool AC01EN02

EnjoyCool Portable Air Conditioner AC01EN02 User Manual

Model: AC01EN02

1. INTRODUCTION

Thank you for purchasing the EnjoyCool Portable Air Conditioner AC01EN02. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your device. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INSTRUCTIONS

To prevent injury to the user or others and property damage, the following instructions must be followed. Incorrect operation due to ignoring instructions may cause harm or damage.

- Always connect the drain pipe and ensure it faces downwards for proper condensation discharge.
- Ensure the power supply method is appropriate for the unit (household, power station, or add-on battery).
- Do not block air inlets or outlets.
- Keep the unit away from water and moisture.
- Do not attempt to repair or modify the unit yourself. Contact qualified service personnel.
- Supervise children to ensure they do not play with the appliance.
- Unplug the unit before cleaning or maintenance.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- EnjoyCool Portable Air Conditioner Unit
- Remote Control
- Drain Pipe
- Power Adapter (for household use)

- User Manual

4. PRODUCT OVERVIEW

The EnjoyCool Portable Air Conditioner AC01EN02 is designed for cooling small spaces in outdoor environments such as tents, RVs, cars, and during camping. It features multiple operating modes and can be powered by various sources.



Image 4.1: Front view of the EnjoyCool Portable Air Conditioner unit, showcasing its compact design and yellow casing with black accents.



Image 4.2: Diagram illustrating the four operating modes (Cooling Mode, Strong Mode, Sleep Mode, Fan Mode) and three fan speeds (Low, Medium, High) available on the EnjoyCool Portable Air Conditioner.



Image 4.3: Internal view of the air conditioner highlighting its cooling components, with specifications for cooling capacity (2380 BTU), cooling area (43 sq. ft.), and cooling temperature range (60.8-89.6°F), labeled as 'Efficient Cooling'.

5. SETUP AND INSTALLATION

5.1 Power Supply Options

The EnjoyCool Portable Air Conditioner supports three power supply methods:

1. **Household Power Supply:** Connect the unit to a standard wall outlet using the provided power adapter.
2. **Power Station Supply:** Connect to a compatible portable power station.
3. **Add-on Battery Supply:** Utilize an optional add-on battery pack (sold separately) for extended portable use.



Image 5.1: The portable air conditioner connected to a portable power station and a household power supply, demonstrating versatile power options labeled 'Power supply from power stations' and 'Power supply for household'.

5.2 Drain Pipe Connection

For proper operation and condensation discharge, the drain pipe must be connected and positioned correctly.

1. Locate the drain outlet on the unit.
2. Securely attach one end of the drain pipe to the outlet.
3. Ensure the other end of the drain pipe is facing downwards to allow condensed water to drain freely.



Image 5.2: Close-up view showing the correct connection of the drain pipe to the unit, emphasizing the need for proper alignment and downward positioning for drainage.



Image 5.3: Illustration of the power cable connection point, showing how to align the bumps for a secure fit.

6. OPERATING INSTRUCTIONS

6.1 Control Panel and Remote Control

The unit can be operated using the integrated touch control panel or the provided remote control.

Operated by Touch



Remote Control



Image 6.1: Display of the unit's touch control panel and the remote control, showing various function buttons such as Power, Cool, Fan, Sleep, and Strong modes, along with temperature adjustment.

6.2 Operating Modes

The air conditioner offers four distinct operating modes:

- **Cool Mode:** Provides active cooling to lower the ambient temperature.
- **Fan Mode:** Circulates air without cooling, functioning as a fan.
- **Sleep Mode:** Operates at a lower fan speed and reduced noise level for comfortable overnight use.
- **Strong Mode:** Delivers maximum cooling power for rapid temperature reduction.



Image 6.2: Visual representation of the customizable comfort settings, including Cool, Sleep, Fan, Strong, and Power functions, indicating the unit's versatility.

6.3 Temperature Unit Switching (Fahrenheit/Celsius)

To switch between Fahrenheit (°F) and Celsius (°C) temperature displays:

- Simultaneously press the + and - buttons on the control panel or remote control.

6.4 Air Outlet Adjustment

The air outlet can be adjusted up to 120 degrees to direct airflow as needed.



Image 6.3: Diagram showing the 120-degree adjustable air outlet, labeled 'Adjustable Air Outlet', allowing users to direct the airflow for optimal comfort.

7. MAINTENANCE

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

7.1 Cleaning the Air Filter

- Unplug the unit from the power source.
- Locate and remove the air filter.
- Clean the filter with a vacuum cleaner or wash it with warm, soapy water.
- Allow the filter to dry completely before reinstalling.
- Clean the air filter every two weeks or more frequently depending on usage.

7.2 Cleaning the Unit Exterior

- Wipe the exterior of the unit with a soft, damp cloth.

- Do not use harsh chemicals, abrasives, or solvents.

7.3 Storage

- Before storing, ensure the unit is completely dry, especially the internal components and drain pipe.
- Store the unit in a cool, dry place, away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

Refer to the following table for common issues and their solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; Power cable not connected properly.	Check power connection; Ensure power source is active.
Unit turns on but no cooling.	Unit is in Fan Mode; Air filter is dirty; Ambient temperature too high for effective cooling.	Switch to Cool or Strong Mode; Clean air filter; Use in appropriate temperature conditions (below 100°F for optimal performance).
Water leakage.	Drain pipe not connected or positioned correctly; Drain pipe is blocked.	Ensure drain pipe is securely connected and facing downwards; Clear any blockages in the drain pipe.
Remote control not working.	Batteries are dead or incorrectly inserted.	Replace batteries; Check battery polarity.
Unit makes unusual noise.	Unit not on a stable surface; Internal component issue.	Place unit on a flat, stable surface; If noise persists, contact customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	EnjoyCool
Model Number	AC01EN02
Item Weight	24.1 pounds
Product Dimensions	9.76 x 9.76 x 10.15 inches
Installation Type	Portable
Form Factor	Portable
Wattage	697.52 watts
Power Source	DC Power Supply
Control Method	Remote Control
Compressor	Panasonic GmbH Compressor



Image 9.1: Internal view highlighting the Panasonic GmbH Compressor, indicating a key component of the unit's cooling system.

10. WARRANTY AND SUPPORT

The EnjoyCool Portable Air Conditioner AC01EN02 comes with a limited warranty. For warranty details, product support, or service inquiries, please refer to the warranty card included in your package or visit the official EnjoyCool website.

Contact Information:

- Official Website: EnjoyCool Store on Amazon
- Customer Service: Refer to your product packaging or warranty documentation for specific contact details.