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› Philodeco 14000 BTU Portable Air Conditioner Instruction Manual (Model FDP41-3031ZPV1R3)

PHILODECO FDP41-3031ZPV1R3

Philodeco 14000 BTU Portable Air Conditioner Instruction Manual

Model: FDP41-3031ZPV1R3

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Philodeco 14000 BTU Portable Air Conditioner. Please read this manual thoroughly before using the appliance and retain it for future reference.

The Philodeco 14000 BTU Portable Air Conditioner is a versatile 5-in-1 unit designed to provide cooling, dehumidification, and air circulation for rooms up to 700 sq. ft. It features multiple operating modes, fan speeds, and convenient control options.

Instant Cooling, Endless Comfort

Powerful Portable AC That Keeps Your Whole Family Cool & Cozy



Image 1.1: The Philodeco 14000 BTU Portable Air Conditioner in a living room, illustrating its cooling capability for large spaces.

2. SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or injury, observe the following safety instructions:

- Always operate the unit on a grounded 115V AC, 60Hz power outlet.
- Do not operate the unit with a damaged power cord or plug. If damaged, contact qualified service personnel.
- Do not block air outlets or inlets. Maintain at least 20 inches of clearance from walls and furniture.
- Do not insert fingers or foreign objects into the air inlets or outlets.
- Unplug the unit before cleaning or servicing.
- Do not use chemical solvents to clean the unit.
- 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.

- Ensure the unit is placed on a flat, stable surface to prevent tipping.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking. If any items are missing or damaged, contact customer support.

- Portable Air Conditioner Unit
- Remote Control
- Exhaust Hose
- Hose Connector
- Adjustable Window Slider Kit
- Drain Hose
- Screw Assembly
- User Manual



4. PRODUCT FEATURES

Your Philodeco Portable Air Conditioner offers multiple functions for enhanced comfort:

- **5-in-1 Functionality:** Combines Auto, Cool, Dehumidify, Fan, and Sleep modes.
- **Powerful Cooling:** 14,000 BTU capacity suitable for rooms up to 700 sq. ft.
- **Quiet Operation:** Noise levels as low as 45 dB, ideal for sleeping or working environments.
- **3 Fan Speeds:** Customize airflow intensity.
- **24-Hour Timer:** Program the unit to turn on or off automatically.
- **Auto Swing Louvers:** Distribute cool air evenly throughout the room.
- **Washable Air Filter:** Easy to clean for consistent performance and air quality.
- **Auto-Evaporation System:** Reduces the need for frequent manual draining.
- **Portability:** Built-in handles and smooth-rolling casters for easy movement.



Image 4.1: The unit's 5-in-1 functionality and multiple speed settings.



Image 4.2: The portable AC unit's quiet operation (less than 45 dB) and sleep mode features.

Portable & Convenient All-Round Design



Image 4.3: Design features including washable filter, casters, adjustable blades, and hidden handles for portability.

5. SETUP AND INSTALLATION

Follow these steps for proper installation of the window kit:

1. **Connect Hose to Connector:** Attach one end of the exhaust hose to the hose connector.
2. **Attach Adapter to Hose:** Secure the window exhaust adapter to the other end of the exhaust hose.
3. **Extend and Secure Window Kit:** Adjust the window slider to fit your horizontal or vertical window opening (24.4 to 48 inches) and secure it.
4. **Connect Hose to Unit:** Attach the hose connector end to the exhaust outlet on the back of the portable AC unit.
5. **Insert Adapter into Window Kit:** Place the window exhaust adapter into the opening of the secured window slider.
6. **Power On:** Plug the unit into a grounded electrical outlet.

Universal Window Compatibility & Hassle-Free Setup



Image 5.1: Visual guide for installing the window kit for both horizontal and vertical windows.

6. OPERATING INSTRUCTIONS

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

6.1 Control Panel and Remote Control

The control panel features buttons for Power, Mode, Fan Speed, Timer, Swing, and Temperature Adjustment. The remote control duplicates these functions for convenient operation from a distance of up to 23 feet.

2 Easy Ways to Control

LED Touch Panel & Remote Control



Image 6.1: The unit's LED touch panel and remote control for easy operation.

6.2 Operating Modes

- **Cool Mode:** Provides cooling. Set desired temperature and fan speed.
- **Dehumidify Mode:** Removes moisture from the air. Fan speed is fixed to low.
- **Fan Mode:** Circulates air without cooling. Select desired fan speed.
- **Auto Mode:** Automatically selects operating mode (Cool, Fan, or Dehumidify) based on room temperature.
- **Sleep Mode:** Adjusts temperature and fan speed for quiet, energy-efficient operation during sleep.

6.3 Timer Function

The 24-hour timer allows you to schedule the unit to turn on or off at a specific time. Press the 'Timer' button and use the '+' and '-' buttons to set the desired duration.

6.4 Fan Speed

Press the 'Fan' button to cycle through Low, Medium, and High fan speeds. In Dehumidify mode, the fan speed is fixed to low.

Your browser does not support the video tag.

Video 6.1: An official product video demonstrating the Philodeco 14000 BTU Portable Air Conditioner's features and operation.

7. MAINTENANCE

7.1 Cleaning the Air Filter

The removable and washable air filter should be cleaned approximately every two weeks during regular use to maintain optimal performance and airflow.

1. Unplug the air conditioner from the power outlet.
2. Remove the back panel and slide out the air filter.
3. Wash the filter under running water (warm, not hot) with a mild detergent.
4. Rinse thoroughly and allow the filter to air dry completely before reinserting.
5. Reinstall the filter and secure the back panel.

7.2 Drainage

The unit features an auto-evaporation system that minimizes the need for manual drainage. However, in high-humidity conditions, the internal water tank may fill. A full-tank indicator will alert you when drainage is required.

- **Manual Drainage:** Place a shallow pan under the drain port and remove the drain plug to empty the water.
- **Continuous Drainage:** For prolonged use in humid environments, attach the included drain hose to the drain port and direct it to a floor drain or suitable container.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not turn on	No power supply	Ensure the power cord is securely plugged into a grounded outlet. Check circuit breaker.
Unit cools insufficiently	Dirty air filter	Clean the air filter as described in Section 7.1.
	Blocked air intake/outlet	Ensure no obstructions are blocking the air vents.
	Room size too large	Ensure the unit is appropriate for the room size (up to 700 sq. ft.).
Water leakage	Drain plug not secured	Ensure the drain plug is tightly closed, or the drain hose is properly connected for continuous drainage.
	Water tank full	Drain the water tank.
Unit is noisy	Unit not on a flat surface	Place the unit on a stable, level surface.

9. SPECIFICATIONS

Feature	Specification
Brand	PHILODECO
Model Number	FDP41-3031ZPV1R3
Cooling Power	14000 BTU
Coverage Area	Up to 700 sq. ft.
Operating Modes	Auto, Cool, Dehumidify, Fan, Sleep
Fan Speeds	3
Noise Level	45 dB
Voltage	115V AC
Wattage	1058 watts
Product Dimensions (D x W x H)	17.3" x 13.2" x 28"
Item Weight	63.9 pounds
Control Method	App, Remote Control
Special Feature	Inverter Compressor

10. WARRANTY AND SUPPORT

This Philodeco Portable Air Conditioner comes with a 1-year warranty. For warranty claims, technical support, or replacement parts, please contact Philodeco customer service. Refer to the contact information provided on the product packaging or the official Philodeco website.

Please have your model number (FDP41-3031ZPV1R3) and proof of purchase ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question