De'Longhi PACAN370G1W-1AL

De'Longhi PACAN370G1W-1AL Portable Air Conditioner User Manual

Model: PACAN370G1W-1AL

Introduction

Thank you for choosing the De'Longhi PACAN370G1W-1AL Portable Air Conditioner. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new appliance. Please read this manual thoroughly before using the air conditioner and keep it for future reference.

Important Safety Information

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons.

- Read all instructions before using the appliance.
- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the appliance with a damaged cord or plug.
- Do not block air inlets or outlets.
- Keep the appliance away from heat sources and direct sunlight.
- Do not use the appliance in wet or damp environments.
- Unplug the appliance before cleaning or maintenance.
- This appliance is for indoor use only.

Product Overview

Familiarize yourself with the components of your portable air conditioner.



Figure 1: Front view of the De'Longhi PACAN370G1W-1AL Portable Air Conditioner, showing its sleek white design and vertical control panel.



Figure 2: Close-up of the top control panel with digital display and various function buttons for mode selection, fan speed, and temperature adjustment.



Figure 3: The remote control for the portable air conditioner, featuring buttons for power, mode, fan speed, temperature, timer, and home/away settings.

Main Components:

- Air Conditioner Unit
- Exhaust Hose
- Window Kit (Window Bracket, Adapter for Window Bracket, Adapter for Exhaust Hose)
- Remote Control
- Drain Hose (for dehumidifying mode)

Setup and Installation

Follow these steps to properly set up your portable air conditioner.

1. **Positioning the Unit:** Place the air conditioner on a flat, stable surface, ensuring at least 12 inches (30 cm) of clearance from walls and other objects to allow for proper airflow.
2. **Installing the Exhaust Hose:**
    - Screw the exhaust hose adapter onto one end of the exhaust hose.
    - Insert the other end of the exhaust hose into the air outlet on the back of the unit.
3. **Window Kit Installation:**
    - Open the window and place the window bracket in the opening. Adjust the bracket length to fit the window securely.
    - Attach the window bracket adapter to the exhaust hose.
    - Insert the exhaust hose with the adapter into the opening of the window bracket. Ensure a tight seal to prevent air leakage.
4. **Power Connection:** Plug the power cord into a grounded 120V electrical outlet. Do not use extension cords or multi-outlet adapters.

Operating Instructions

Your De'Longhi portable air conditioner offers multiple operating modes.

Control Panel and Remote Control

The unit can be operated using the control panel on top of the unit or the supplied remote control. Ensure the remote control has working batteries (AAA, not included).

Operating Modes:

- **Cooling Mode (❄):**

  This mode provides cooling. Press the "MODE" button until the snowflake symbol appears. Use the "+" and "-" buttons to set your desired temperature. The recommended temperature range is 64°F - 89°F (18°C - 32°C).

- **Dehumidifying Mode ( ):**

  This mode removes excess moisture from the air. Press the "MODE" button until the water drop symbol appears. In this mode, the fan speed is automatically set to low. Connect the drain hose for continuous drainage if needed.

- **Fan Mode ( ):**

  This mode circulates air without cooling. Press the "MODE" button until the fan symbol appears. Use the "FAN SPEED" button to select low, medium, or high fan speed.

Additional Functions:

- **Timer Function:** Set the unit to turn ON or OFF automatically after a set period (1-24 hours). Press the "TIMER" button and use "+" or "-" to adjust the time.
- **Sleep Mode:** Activates a quiet operation mode, gradually increasing the set temperature by 1°F (1°C) per hour for the first two hours, then maintaining it. Press the "SLEEP" button.
- **Temperature Unit Selection (°C/°F):** Toggle between Celsius and Fahrenheit by pressing the "°C/°F" button on the remote control.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your air conditioner.

Cleaning the Air Filter:

The air filter should be cleaned every two weeks or more frequently depending on usage and air quality.

1. Unplug the appliance from the power outlet.
2. Locate the air filter panel (usually at the back or side of the unit).
3. Remove the filter.
4. Clean the filter using a vacuum cleaner to remove dust, or wash it with lukewarm water (not exceeding 104°F / 40°C) and a neutral detergent.
5. Rinse thoroughly and allow it to dry completely before reinserting. Do not expose to direct sunlight.

Draining Condensed Water:

The unit has an automatic self-evaporating system for condensation in cooling mode. However, in high humidity or dehumidifying mode, the water tank may fill up. When the tank is full, the unit will stop operating and display an error code (e.g., "FL").

1. Unplug the appliance.
2. Place a shallow pan or container under the lower drain plug at the back of the unit.
3. Remove the drain plug and allow the water to drain completely.
4. Replace the drain plug securely.

Cleaning the Unit Casing:

Wipe the unit's exterior with a soft, damp cloth. Do not use abrasive cleaners, waxes, or solvents.

Troubleshooting

Before contacting customer service, refer to the following table for common issues and solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; power cord unplugged; circuit breaker tripped.	Check power connection; reset circuit breaker.
Unit does not cool effectively.	Air filter dirty; exhaust hose blocked or detached; room too large; windows/doors open.	Clean air filter; check exhaust hose connection; ensure room size is within capacity (500 sq. ft.); close windows/doors.
"FL" error code displayed.	Water tank is full.	Drain the condensed water from the unit.
Unit is noisy.	Unit not on a flat surface; fan obstruction.	Place unit on a flat, stable surface; check for obstructions in fan area.

Specifications

Feature	Detail
Model Number	PACAN370G1W-1AL
Cooling Capacity	12,000 BTU (ASHRAE)
Recommended Room Size	Up to 500 sq. ft.
Voltage	120 Volts
Wattage	600 Watts (approx.)
Refrigerant	R 410A
Dimensions (L x W x H)	Approx. 18 x 20 x 34 inches (Package Dimensions)
Color	White

Feature	Detail
Installation Type	Portable

Warranty and Support

De'Longhi products are covered by a limited warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, or visit the official De'Longhi website for detailed warranty information.
For technical assistance, troubleshooting not covered in this manual, or to order replacement parts, please contact De'Longhi Customer Service:

- **Website:** www.delonghi.com
- **Phone:** Refer to your regional De'Longhi website for local contact numbers.

When contacting support, please have your product model number (PACAN370G1W-1AL) and serial number ready.

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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

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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