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Model: PACAN270G1W

1. INTRODUCTION

Thank you for choosing the De'Longhi PACAN270G1W Portable Air Conditioner. This 3-in-1 unit provides cooling, dehumidification, and fan functions, designed to keep rooms up to 500 square feet comfortable. Featuring Whisper Cool technology for reduced noise and Real Feel technology for optimal comfort through temperature and humidity control, this unit also incorporates no-drip technology to automatically recycle condensation, minimizing leaks. Please read this manual thoroughly before operating your new appliance to ensure safe and efficient use.





Figure 1: Front view of the De'Longhi PACAN270G1W Portable Air Conditioner. This image shows the compact, white unit with a vertical silver panel on the front, featuring the De'Longhi logo at the top and the Pinguino logo near the bottom. The control panel is visible on the top surface.

2. SAFETY INFORMATION

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

- Read all instructions before using the appliance.
- Do not operate the appliance with a damaged cord or plug.
- Do not block air inlets or outlets.
- Ensure the appliance is placed on a flat, stable surface.
- Do not use the appliance in wet or damp environments.
- Unplug the appliance before cleaning or maintenance.
- Keep children and pets away from the appliance during operation.
- Only use accessories recommended by the manufacturer.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged. If any items are missing or damaged, contact De'Longhi customer support.

- De'Longhi PACAN270G1W Portable Air Conditioner Unit
- Exhaust Hose
- Window Outlet Adapter
- Window Kit (Sliding Window Bracket)
- Remote Control (with batteries)
- Instruction Manual (this document)

4. SETUP

4.1 Choosing a Location

Place the air conditioner on a flat, stable surface, ensuring there is at least 12 inches (30 cm) of clear space around the unit for proper airflow. Avoid placing it near heat sources or in direct sunlight.

4.2 Window Kit Installation

1. Open the window and insert the window kit into the window opening. Adjust the length of the window kit to fit the window securely.
2. Connect the exhaust hose to the window outlet adapter.
3. Attach the other end of the exhaust hose to the air conditioner's exhaust port. Ensure a secure connection to prevent air leakage.
4. Close the window firmly against the window kit to seal the opening.

4.3 Power Connection

Plug the power cord into a grounded 115V electrical outlet. Do not use extension cords or power strips.

5. OPERATING INSTRUCTIONS

5.1 Control Panel Overview

The control panel is located on the top of the unit. It includes buttons for Power, Mode selection, Fan Speed, Temperature adjustment, and Timer. Indicators will light up to show the current settings.

5.2 Operating Modes

- **Cool Mode:** Press the "Mode" button until the snowflake icon appears. Use the temperature adjustment buttons to set your desired temperature.
- **Dehumidify Mode:** Press the "Mode" button until the water drop icon appears. The unit will remove excess moisture from the air.
- **Fan Mode:** Press the "Mode" button until the fan icon appears. The unit will circulate air without cooling.

5.3 Fan Speed Adjustment

In Cool or Fan mode, press the "Fan Speed" button to cycle through low, medium, and high fan speeds.

5.4 Timer Function

The timer allows you to program the unit to turn on or off automatically after a set period (up to 24 hours). Refer to the full manual for detailed timer programming instructions.

5.5 Remote Control

The included remote control allows you to operate all functions of the air conditioner from a distance. Ensure the remote control is pointed towards the unit's receiver.

6. MAINTENANCE

6.1 Air Filter Cleaning

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. Remove the air filter from the back of the unit.
3. Clean the filter with a vacuum cleaner or wash it with lukewarm water and a mild detergent.
4. Rinse thoroughly and allow the filter to dry completely before reinserting it.

6.2 Water Drainage

While the PACAN270G1W features no-drip technology that recycles condensation, in high humidity conditions or extended dehumidification mode, the internal tank may fill. When this occurs, the unit will stop operating and display a "Full Tank" indicator.

1. Unplug the appliance.
2. Place a shallow pan or container under the drainage outlet at the bottom rear of the unit.
3. Remove the drain cap and plug to allow water to flow out.
4. Once drained, replace the plug and cap securely.

6.3 Storage

Before storing the unit for an extended period, ensure the internal tank is completely drained. Clean the air filter and store the unit in a dry, cool place, preferably in its original packaging.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	No power; power cord unplugged; circuit breaker tripped.	Check power connection; reset circuit breaker.
Unit does not cool effectively.	Air filter dirty; exhaust hose blocked or disconnected; room too large; windows/doors open.	Clean air filter; check hose connection; ensure room size is appropriate; close windows/doors.
"Full Tank" indicator is on.	Internal water tank is full.	Drain the water from the unit (refer to Section 6.2).
Unit is noisy.	Unit not on a flat surface; fan speed too high.	Ensure unit is on a flat surface; reduce fan speed.

For issues not listed here, or if troubleshooting steps do not resolve the problem, please contact De'Longhi customer support.

8. SPECIFICATIONS

Feature	Value
Model Number	PACAN270G1W
Cooling Capacity	12,000 BTU
Recommended Room Size	Up to 500 sq. ft.
Voltage	115 Volts
Refrigerant	R 410A
Dimensions (L x W x H)	18.9 x 17.9 x 34.3 inches
Item Weight	85.4 pounds
Special Feature	Portable, Whisper Cool Technology, Real Feel Technology, No-Drip Technology

9. WARRANTY AND SUPPORT

De'Longhi products are manufactured to the highest quality standards. For information regarding your product's warranty, please refer to the warranty card included with your purchase or visit the official De'Longhi website. For technical assistance, troubleshooting, or to order replacement parts, please contact De'Longhi Customer Service.

Website: www.delonghi.com

Phone: Refer to the De'Longhi website for regional contact numbers.