

De'Longhi PACEL376HGRFK-6AL WH

De'Longhi PAC EL376HGRFK Portable Air Conditioner User Manual

MODEL: PACEL376HGRFK-6AL WH

De'Longhi - Comfort for Life

1. Introduction

Thank you for choosing the De'Longhi PAC EL376HGRFK Portable Air Conditioner. This powerful 4-in-1 unit provides cooling, heating, dehumidifying, and fan modes, designed to offer optimal comfort in rooms up to 550 square feet. Featuring Eco Real Feel technology for combined temperature and humidity control, a 24-hour programmable timer, and Wi-Fi/smart speaker compatibility, this unit is engineered for convenience and energy efficiency. Please read this manual thoroughly before operation to ensure proper use and maintenance.

2. Important Safety Information

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. Keep this manual for future reference.

- Do not operate the unit with a damaged cord or plug.
- Ensure the power supply matches the voltage specified on the unit's rating label.
- Do not block air inlets or outlets.
- Do not insert objects into the unit's openings.
- Keep the unit away from heat sources and direct sunlight.
- Always unplug the unit before cleaning or servicing.
- 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.

3. Package Contents

Verify that all components are present and undamaged:

- De'Longhi PAC EL376HGRFK Portable Air Conditioner Unit
- Remote Control
- Window Venting Kit (includes window bracket, exhaust hose, and adapters)
- User Manual



Image: Front view of the De'Longhi PAC EL376HGRFK Portable Air Conditioner, showcasing its sleek design and control panel.

4. Setup and Installation

Follow these steps for proper setup of your portable air conditioner.

4.1 Unit Placement

Place the unit on a flat, stable surface, ensuring at least 12 inches (30 cm) of clearance from walls or other objects to allow for proper airflow. The unit is equipped with castor wheels for easy movement.



Image: Close-up of the unit's castor wheels, highlighting its portability.

4.2 Window Venting Kit Installation

1. Attach the exhaust hose to the unit's air outlet.
2. Assemble the window bracket to fit your window opening. The bracket is adjustable for various window sizes.
3. Connect the other end of the exhaust hose to the window bracket adapter.
4. Secure the window bracket in the open window, ensuring a tight seal to prevent air leakage.



Image: The portable air conditioner with its dimensions (17.6" W x 15.1" D x 29.2" H), useful for planning placement and window kit installation.



Image: The portable air conditioner set up in a living room, demonstrating the window venting kit in use.

4.3 Power Connection

Plug the power cord into a grounded electrical outlet. Ensure the outlet meets the unit's power requirements (115 Volts).

5. Operating Instructions

Your De'Longhi portable air conditioner can be controlled via the front-facing display with sensor touch panel, the remote control, or through Wi-Fi/smart speaker compatibility.

5.1 Control Panel and Remote Control

The intuitive control panel allows for easy adjustment of settings. The remote control provides convenient operation from a distance.

- **Power Button:** Turns the unit on or off.
- **Mode Button:** Cycles through Cooling, Heating, Dehumidifying, and Fan modes.
- **Temperature Up/Down Buttons:** Adjust the desired temperature.
- **Fan Speed Button:** Selects fan speed (Low, Medium, High, Auto).
- **Timer Button:** Sets the 24-hour programmable timer for automatic on/off operation.
- **Eco Real Feel:** Activates intelligent comfort mode combining temperature and humidity control.

5.2 Operating Modes

- **Cooling Mode:** Provides powerful cooling for rooms up to 550 sq ft.
- **Heating Mode:** Offers supplemental heat for cooler days.
- **Dehumidifying Mode:** Removes excess moisture from the air (150 pints capacity).
- **Fan Mode:** Circulates air without cooling or heating.

5.3 Wi-Fi and Smart Speaker Compatibility

Refer to the separate Wi-Fi setup guide for instructions on connecting your unit to your home network and integrating with smart speakers like Alexa for voice control.

6. Maintenance

Regular maintenance ensures optimal performance and longevity of your unit.

6.1 Air Filter Cleaning

The washable filter screens impurities from entering the unit. Clean the filter regularly (every two weeks or as needed) by rinsing it under running water. Allow it to dry completely before reinserting.



Image: Close-up view of the washable air filter, demonstrating its accessibility for cleaning.

6.2 End of Season Storage

Before storing the unit for an extended period:

- Unplug the unit and remove the exhaust hose and window kit.
- Drain any accumulated water from the unit (if applicable, though this model features dripless technology).
- Clean the air filter.
- Store the unit upright in a cool, dry place, away from direct sunlight.

7. Troubleshooting

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power; Plug not fully inserted; Circuit breaker tripped.	Check power cord connection; Check household circuit breaker.
No cooling or insufficient cooling	Air filter dirty; Exhaust hose not properly installed; Room too large; Doors/windows open.	Clean air filter; Ensure exhaust hose is sealed; Close doors/windows; Consider unit capacity for room size.
Unit is noisy	Unit not on a flat surface; Air filter dirty; Obstruction in fan.	Place on a flat surface; Clean air filter; Check for obstructions.
Water leakage	Drain plug not properly closed (if applicable); Unit tilted.	Ensure drain plug is secure; Place unit on a level surface.

8. Specifications

Feature	Detail
Model Number	PACEL376HGRFK-6AL WH
Cooling Power (ASHRAE)	12,500 BTU
Cooling Power (SACC)	7,200 BTU
Recommended Room Size	Up to 550 sq ft
Functions	Cooling, Heating, Dehumidifying, Fan
Dehumidifying Capacity	150 pints
Voltage	115 Volts
Product Dimensions (D x W x H)	15.1 x 17.6 x 29.2 inches (38.35 x 44.7 x 74.17 cm)
Weight	32.2 kg
Special Features	Remote Controlled, Portable, Heating And Cooling Function, Wi-Fi/Smart Speaker Compatible, Eco Real Feel Technology, 24-Hour Programmable Timer, Washable Filter
Color	White
Seasonal Energy Efficiency Ratio (SEER)	2.6

9. Warranty and Support

De'Longhi products are manufactured to the highest quality standards. For detailed warranty information, product registration, or technical support, please visit the official De'Longhi website or contact their customer service. Keep your purchase receipt as proof of purchase for warranty claims.

Visit the De'Longhi Store: [De'Longhi Official Store](#)

