De'Longhi PAC EL275HGRKC

De'Longhi Pinguino Plus Portable Air Conditioner

Model: PAC EL275HGRKC

Product Overview

The De'Longhi Pinguino Plus PAC EL275HGRKC is a versatile 4-in-1 portable air conditioner designed to provide comfort in various environments. It offers cooling, heating, dehumidifying, and fan-only modes, suitable for rooms up to 500 square feet. Key features include Real Feel technology for optimized temperature and humidity, quiet operation, and integrated castor wheels for easy mobility.



Figure 1: Front view of the De'Longhi Pinguino Plus Portable Air Conditioner.

Important Safety Information

Before operating this appliance, read all instructions thoroughly. Failure to follow these instructions may result in electric shock, fire, or injury. Keep this manual for future reference.

- Always connect the unit to a grounded power outlet.
- Do not operate the unit with a damaged cord or plug.
- Ensure the exhaust hose is properly installed and not obstructed.
- Do not block air inlets or outlets.
- Keep children and pets away from the unit during operation.
- Unplug the unit before cleaning or performing any maintenance.

Setup and Installation

The PAC EL275HGRKC is designed for easy setup. Follow these steps to prepare your unit for operation:

1. **Unpacking:** Carefully remove the unit and all accessories from the packaging. Retain packaging for future storage or transport.
2. **Positioning:** Place the unit on a flat, stable surface, ensuring there is at least 12 inches (30 cm) of clear space around the unit for proper airflow.
3. **Window Kit Assembly:** Assemble the window exhaust kit according to the instructions provided with the kit. This typically involves adjusting the window bracket to fit your window opening.
4. **Exhaust Hose Connection:** Connect one end of the exhaust hose to the unit's exhaust outlet and the other end to the window adapter in the window kit. Ensure a secure and airtight connection to prevent air leakage.



Figure 2: Proper installation of the exhaust hose in a window.

5. **Power Connection:** Plug the power cord into a grounded electrical outlet.

Operating the Unit

The PAC EL275HGRKC can be operated using the control panel on the unit or the included remote control.

Control Panel



Figure 3: Illuminated control panel displaying temperature.

- **Power Button:** Press to turn the unit ON or OFF.
- **Mode Button:** Cycle through operating modes: Cool, Heat, Dehumidify, Fan.
- **Temperature Adjustment Buttons (Up/Down):** Adjust the desired temperature setting.
- **Fan Speed Button:** Select desired fan speed (Low, Medium, High, Auto).
- **Timer Button:** Set the 24-hour timer for automatic ON/OFF operation.

Remote Control



Figure 4: Remote control for convenient operation.

The remote control duplicates most functions available on the control panel, allowing for convenient operation from a distance. Ensure the remote control is pointed towards the unit's receiver when pressing buttons.

Operating Modes

- **Cooling Mode:** Reduces room temperature. Set desired temperature using the Up/Down arrows.
- **Heating Mode:** Provides warmth. Set desired temperature.
- **Dehumidifying Mode:** Removes excess moisture from the air. The fan speed is typically fixed in this mode.
- **Fan Mode:** Circulates air without cooling or heating. Select desired fan speed.

Real Feel Technology: This feature automatically adjusts temperature and humidity settings to achieve optimal comfort levels. It is activated automatically in certain modes.

Maintenance

Regular maintenance ensures optimal performance and longevity of your portable air conditioner. Always unplug the unit before performing any maintenance.

Air Filter Cleaning

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

1. Locate the air filter panel, usually on the back or side of the unit.
2. Remove the filter.
3. Clean the filter using a vacuum cleaner to remove dust, or wash it with lukewarm water and a mild detergent.
4. Allow the filter to dry completely before reinserting it into the unit.

Condensate Drainage

The unit features no-drip technology, which automatically recycles condensation. However, in high humidity conditions, the internal water tank may fill up. The unit will indicate when drainage is required.

- Locate the drainage outlet at the bottom rear of the unit.
- Place a shallow pan or container beneath the outlet.
- Remove the drain plug to allow water to flow out.
- Once drained, securely replace the drain plug.

Troubleshooting

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power; Power cord not plugged in; Circuit breaker tripped.	Check power outlet; Ensure cord is securely plugged in; Reset circuit breaker.
Unit not cooling effectively	Air filter clogged; Exhaust hose not properly installed; Room too large; Doors/windows open.	Clean air filter; Check exhaust hose connection; Ensure room size is within specifications; Close all doors and windows.
Water leakage	Drain plug not secured; Unit not level; Internal water tank full (in dehumidify mode).	Ensure drain plug is tightly closed; Place unit on a level surface; Drain the internal water tank.
Noisy operation	Unit not level; Obstruction in fan or air intake.	Ensure unit is on a flat, stable surface; Check for and remove any obstructions.

If the problem persists after attempting these solutions, contact customer support.

Specifications

Attribute	Detail

Attribute	Detail
Brand	De'Longhi
Model Name	PAC EL275HGRKC
Cooling Power (SACC)	7,200 BTU
Cooling Power (ASHRAE)	12,500 BTU
Recommended Room Size	Up to 500 sq ft
Functions	Cooling, Heating, Dehumidifying, Fan
Dimensions (L x W x H)	20.63 x 18 x 41.5 inches
Wattage	2109.6 watts
Refrigerant	R 410A
Special Features	Portable, Energy Efficient, Real Feel Technology
Color	White

Warranty and Support

This De'Longhi Pinguino Plus Portable Air Conditioner comes with a**Limited Warranty**. Please refer to the warranty card included with your product for specific terms and conditions, including coverage duration and limitations.

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact De'Longhi customer support. Visit the official De'Longhi website for contact information and service centers: www.delonghi.com

Product Videos

No official product videos are available for embedding at this time.

© 2024 De'Longhi. All rights reserved.

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