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## De'Longhi PAC AN125HPEKC

# De'Longhi PAC AN125HPEKC Portable Air Conditioner User Manual

Model: PAC AN125HPEKC

## INTRODUCTION

This user manual provides comprehensive instructions for the safe and efficient operation, installation, and maintenance of your De'Longhi PAC AN125HPEKC portable air conditioner. Please read this manual thoroughly before using the appliance and retain it for future reference.

## IMPORTANT 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 intakes or outlets.
- Ensure the appliance is placed on a stable, level surface.
- Unplug the appliance before cleaning or performing any maintenance.
- Keep children away from the appliance.
- This appliance is for indoor use only.

## PRODUCT OVERVIEW

The De'Longhi PAC AN125HPEKC is a versatile portable air conditioner designed to provide cooling, heating, and dehumidification. It features a user-friendly control panel and a remote control for convenient operation.



**Figure 1:** De'Longhi PAC AN125HPEKC Portable Air Conditioner.

A dark gray De'Longhi PAC AN125HPEKC portable air conditioner unit, viewed from a slight angle. The unit has a vertical silver-colored panel on the front with the 'De'Longhi' logo and 'Pinguino' branding. The top features a control panel with a digital display and buttons. Vents are visible on the top surface.

### Key Features:

- **Dehumidification:** Removes up to 54.95 pints of excess moisture per 24 hours.
- **Fan Speeds:** Three fan speeds, including a quiet mode for reduced noise.
- **No Drip Technology:** Exclusive condensate recirculation system eliminates the need to frequently empty a water bucket.

- **Digital Timer & Thermostat:** 24-hour digital timer and adjustable thermostat for precise control.
- **Fan Only Function:** Operates as a fan only, circulating air without cooling or heating.
- **Washable Filter:** Easy-access, washable air filter for improved air quality and unit efficiency.
- **Portability:** Equipped with handles and castors for easy movement.
- **Built-in Heat Pump:** Provides 3810 watts of heating power for year-round use.
- **Remote Control:** Full-featured LCD remote control for convenient operation from a distance.
- **Refrigerant:** Uses R410A refrigerant, an environmentally conscious choice.
- **Cooling Power:** 12000 BTUs.

## SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance of your portable air conditioner. Follow these steps carefully:

1. **Unpacking:** Carefully remove the unit from its packaging. Retain the 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. Do not place it near heat sources or in direct sunlight.
3. **Window Kit Installation:**
  - Assemble the window bracket according to the instructions provided in the separate window kit manual (if applicable).
  - Secure the window bracket in a suitable window opening (e.g., sliding or double-hung window).
4. **Exhaust Hose Connection:**
  - Attach one end of the exhaust hose to the air outlet on the back of the unit.
  - Connect the other end of the exhaust hose to the window adapter, ensuring a secure and airtight fit.
  - Extend the hose as straight as possible to minimize bends, which can reduce efficiency.
5. **Drainage (Dehumidification Mode):** For continuous dehumidification, connect a drain hose (not supplied) to the continuous drain outlet and route it to a floor drain or suitable container. For normal cooling operation, the unit's No Drip Technology recirculates condensate, so external drainage is typically not required.
6. **Power Connection:** Plug the power cord into a grounded electrical outlet. Ensure the outlet meets the electrical requirements specified on the unit's rating label.

**Note:** For heating mode, ensure the unit is properly vented to the outside, as it will exhaust cool air. The heat pump function provides efficient heating for your space.

## OPERATING INSTRUCTIONS

Your De'Longhi portable air conditioner can be operated using the control panel on the unit or the remote control.

### Control Panel and Display:

The control panel features a high-resolution digital display and intuitive buttons for mode selection, temperature adjustment, fan speed, and timer settings. Refer to the display for current settings and error codes.

### Remote Control:

The fully featured LCD remote control allows you to adjust all settings from a distance. Ensure batteries are correctly inserted.

## Operating Modes:

- **Cooling Mode (AC):** Select this mode for cooling. Adjust the desired temperature using the up/down arrows. The unit will cool the room to the set temperature.
- **Heating Mode (HEAT):** Select this mode for heating. Adjust the desired temperature. The built-in heat pump will provide warmth.
- **Dehumidifying Mode (DRY):** This mode removes excess moisture from the air without significant cooling. The fan speed is automatically set to low.
- **Fan Mode (FAN):** Operates as a fan only, circulating air without cooling or heating. Select desired fan speed (Low, Medium, High, Quiet).

## Setting the Timer:

The 24-hour digital timer allows you to program the unit to turn on or off automatically. Consult the specific timer instructions in the full manual for detailed programming steps.

## Fan Speed Adjustment:

Press the fan speed button to cycle through available speeds: Low, Medium, High, and Quiet. Quiet mode is designed for maximum quietness during operation.

## MAINTENANCE AND CLEANING

Regular maintenance ensures optimal performance and extends the lifespan of your appliance. Always unplug the unit before cleaning.

### Cleaning the Air Filter:

The air filter should be cleaned regularly (e.g., every two weeks or more often depending on usage and air quality) to prevent dust buildup and maintain efficiency.

1. Locate the easy-access washable filter.
2. Remove the filter from the unit.
3. Wash the filter under running water or use a vacuum cleaner to remove dust.
4. Allow the filter to dry completely before reinserting it into the unit.

### Cleaning the Unit Casing:

Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners, waxes, or solvents, as these can damage the surface.

### End of Season Storage:

- Unplug the unit and remove the exhaust hose and window kit.
- Drain any residual water from the unit (if applicable, for continuous drainage setup).
- Clean the air filter.
- Store the unit in a cool, dry place, preferably in its original packaging.

## TROUBLESHOOTING

Before contacting customer support, please refer to the following common issues and their solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power; power cord unplugged; circuit breaker tripped.	Check power connection; reset circuit breaker.
Unit cools/heats insufficiently.	Air filter dirty; exhaust hose not properly installed or kinked; room too large; windows/doors open.	Clean air filter; check hose for kinks and proper installation; close windows/doors; ensure room size is within unit capacity.
Unit is noisy.	Unit not on a level surface; fan speed too high.	Ensure unit is on a level surface; select a lower fan speed (e.g., Quiet mode).
Water leakage.	Continuous drain hose not properly connected or blocked (if used).	Check continuous drain hose connection and ensure it is not blocked.
Remote control not working.	Batteries dead or incorrectly inserted.	Replace batteries; ensure correct polarity.

If the problem persists after attempting these solutions, please contact De'Longhi customer support.

## TECHNICAL SPECIFICATIONS

<b>Model Number</b>	PAC AN125HPEKC
<b>Brand</b>	De'Longhi
<b>Product Dimensions</b>	36 x 24 x 12 inches
<b>Item Weight</b>	80 pounds
<b>Cooling Power</b>	12000 British Thermal Units (BTUs)
<b>Heating Power</b>	3810 Watts
<b>Dehumidification Capacity</b>	54.95 pints/24h
<b>Voltage</b>	120 Volts
<b>Refrigerant</b>	R-410A
<b>Form Factor</b>	Portable
<b>Color</b>	Black
<b>Special Feature</b>	Remote Controlled, Built-in Heat Pump

## WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please visit the official De'Longhi website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

**De'Longhi Official Website:** [www.delonghi.com](http://www.delonghi.com)

**Customer Support:** Refer to the contact information provided on the official website for your region.

