De'Longhi PACEL98

De'Longhi Pinguino PACEL98 Portable Air Conditioner

User Manual

1. Introduction

Thank you for choosing the De'Longhi Pinguino PACEL98 Portable Air Conditioner. This unit is designed to provide optimal comfort in your home, offering 3-in-1 functionality: cooling, dehumidifying, and fan operation. With its powerful 10,700 BTU cooling capacity and Eco Real Feel Technology, it is suitable for rooms up to 100m³. This manual provides essential information for safe operation, installation, and maintenance of your appliance.

2. Safety Information

Please read all safety warnings and instructions carefully before using the appliance to prevent personal injury or damage to the unit. Keep this manual for future reference.

- Always ensure the appliance is placed on a stable, level surface.
- Do not block the air inlets or outlets. Maintain adequate clearance around the unit for proper airflow.
- Do not operate the appliance with a damaged cord or plug. If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- This appliance uses R-290 refrigerant. Do not puncture the refrigerant circuit.
- Unplug the appliance from the power outlet before cleaning or performing any maintenance.
- Keep children and pets away from the appliance during operation.

3. Product Overview

The De'Longhi Pinguino PACEL98 is a sleek, portable unit designed for efficient air conditioning. It features intuitive controls and integrated handles and castors for easy mobility.

3.1 Unit Components





Figure 3.1: Front view of the De'Longhi Pinguino PACEL98 portable air conditioner, showcasing its white finish and control panel.



Figure 3.2: Angled view of the De'Longhi Pinguino PACEL98, highlighting its compact design and side profile.

3.2 Control Panel and Remote Control

The unit features a user-friendly touch control panel on the front, allowing direct management of all functions. A remote control is also included for convenient operation from a distance.



Figure 3.3: Detailed view of the digital control panel, showing mode indicators and adjustment buttons.

3.3 Mobility Features

Integrated handles and smooth-rolling castor wheels ensure easy transportation of the unit between rooms.



Figure 3.4: View of the durable castor wheels, facilitating easy movement of the air conditioner.

4. Setup

Proper setup is crucial for the efficient operation of your portable air conditioner.

4.1 Placement

Place the unit near a window or an opening that allows for the exhaust hose to be vented outdoors. Ensure there is sufficient space around the unit for air circulation.



Figure 4.1: The air conditioner positioned in a room, demonstrating typical placement near a window for exhaust.

4.2 Window Kit Installation

A window kit with a 1.2m hose length is included for easy installation. Follow the instructions provided with the window kit to securely vent the hot air outside. This prevents hot air from re-entering the room, maximizing cooling efficiency.

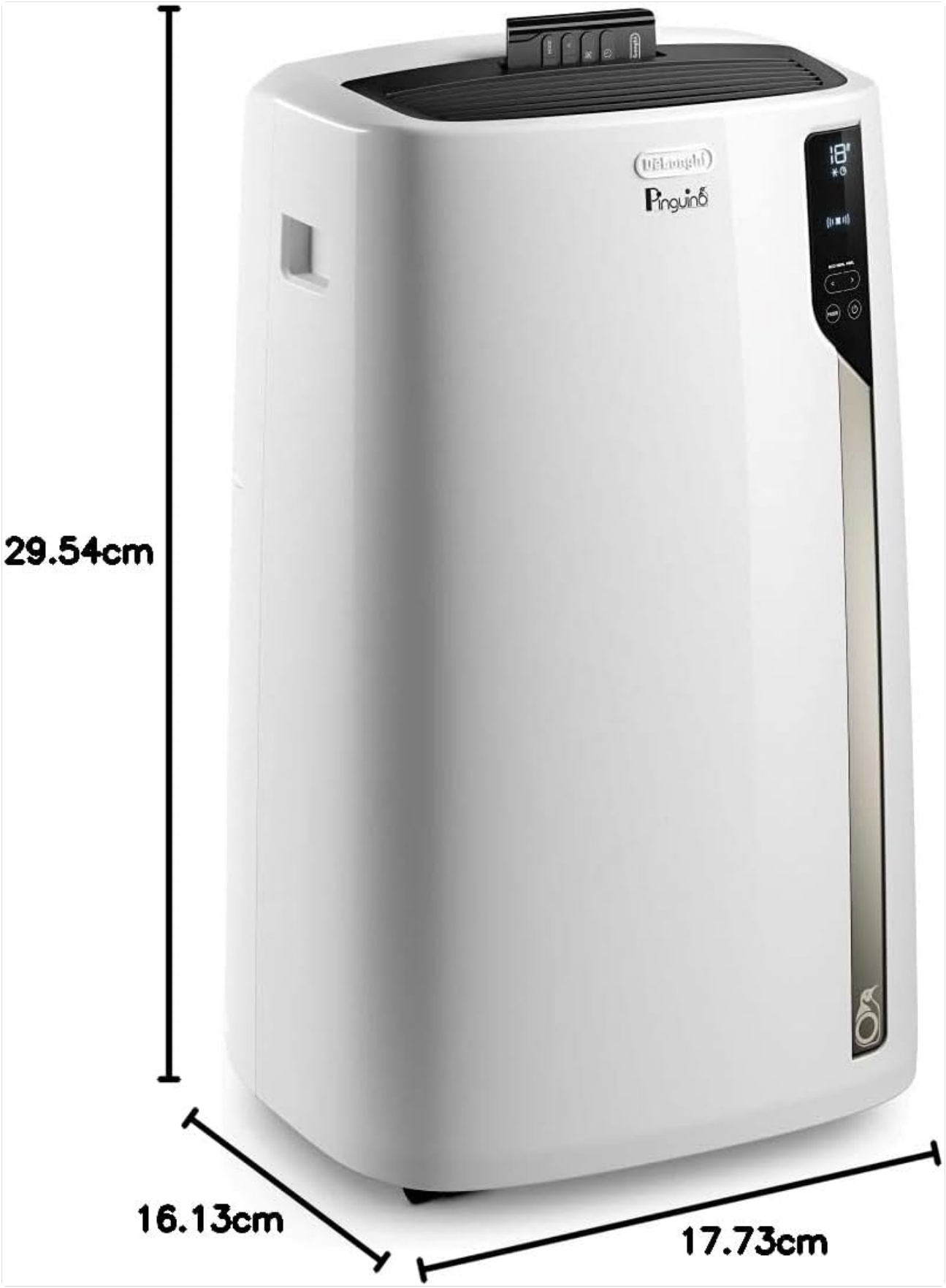


Figure 4.2: Dimensional drawing of the unit, showing its height, width, and depth for planning placement.

5. Operating Instructions

Your De'Longhi Pinguino PACEL98 offers multiple operating modes to suit your comfort needs.

5.1 Powering On/Off

Press the **Power** button on the control panel or remote control to turn the unit on or off.

5.2 Mode Selection

Press the **Mode** button to cycle through the available functions:

- **Cooling Mode:** Provides powerful cooling for rooms up to 100m³. Adjust the desired temperature using the temperature adjustment buttons.
- **Dehumidifying Mode:** Removes excess moisture from the air, with a capacity of 36 litres per 24 hours. Ideal for humid environments.
- **Fan Mode:** Circulates air without cooling, offering three speed settings.

5.3 Temperature and Fan Speed Adjustment

Use the **Up** and **Down** arrows on the control panel or remote to set the desired temperature in cooling mode or adjust the fan speed in fan mode.

5.4 Timer Function

The integrated timer allows you to program the unit to turn on or off automatically, saving energy and ensuring comfort when needed.

5.5 Eco Real Feel Technology

This technology automatically adjusts temperature reduction and humidity control to achieve the best comfort level while saving up to 30% on energy consumption.

6. Maintenance

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

6.1 Cleaning the Air Filter

The air filter should be cleaned regularly (e.g., every two weeks) to maintain air quality and unit efficiency. Refer to the specific instructions in the full manual for filter removal and cleaning.

6.2 Draining the Water Tank (Dehumidifying Mode)

When operating in dehumidifying mode, the unit collects water. The internal tank will need to be drained periodically. The unit may have an indicator to signal when the tank is full. Follow the manual's instructions for safe and proper drainage.

6.3 External Cleaning

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

7. Troubleshooting

If you encounter issues with your De'Longhi Pinguino PACEL98, refer to the following common troubleshooting tips:

- **Unit does not turn on:** Check if the power cord is securely plugged into a working outlet. Ensure the unit is not in standby mode.
- **Insufficient cooling:** Verify that the exhaust hose is properly installed and vented outdoors. Check if windows and doors are closed. Clean the air filter if it is dirty. Ensure the room size is within the unit's capacity (up to 100m³).
- **Unit is noisy:** While the unit operates quietly (47-64dB), some operational noise is normal. Ensure the unit is on a flat, stable surface and not vibrating against other objects.
- **Water leakage:** Check the drainage plug and ensure it is securely closed, unless continuous drainage is set up.

Drain the water tank if it is full.

For more complex issues, please contact customer support.

8. Specifications

Feature	Specification
Brand	De'Longhi
Model Number	PACEL98
Cooling Power	10,700 BTU
Recommended Room Size	Up to 100m³
Energy Efficiency Rating	A
Dehumidifying Capacity	36 litres/24 hours
Noise Level	47-64 dB
Product Dimensions (DxWxH)	16.1D x 29.5W x 17.7H cm
Item Weight	33 kg
Voltage	220 Volts
Refrigerant	R-290
Included Components	Remote control, window sealing kit

9. Warranty and Support

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official De'Longhi website. You can also visit the De'Longhi Store on Amazon for additional product information and support resources.

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