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› De'Longhi PAC EL98 Portable Air Conditioner User Manual

De'Longhi PAC EL98 ECO RealFeel

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Model: PAC EL98 ECO RealFeel

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1. INTRODUCTION

The De'Longhi PAC EL98 Portable Air Conditioner is designed to provide efficient cooling and dehumidification for your indoor spaces. This manual provides essential information for the safe and effective use, installation, operation, and maintenance of your appliance. Please read it thoroughly before first use and keep it for future reference.





Figure 1: Front view of the De'Longhi PAC EL98 Portable Air Conditioner.

2. SAFETY INFORMATION

Always observe the following safety precautions to reduce the risk of fire, electric shock, or injury.

- Ensure the power supply voltage matches the rating label on the appliance.
- Do not operate the appliance with a damaged cord or plug.
- Do not block air inlets or outlets. Maintain a minimum distance of 50 cm from walls or other objects.
- This appliance uses R290 refrigerant, which is odorless and flammable. Do not puncture the refrigerant circuit.
- Keep the appliance away from heat sources and direct sunlight.
- Always unplug the appliance before cleaning or maintenance.

- Do not use the appliance in wet environments or near water.
- 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

Carefully unpack your portable air conditioner and check that all items are present and undamaged. The package should contain:

- De'Longhi PAC EL98 Portable Air Conditioner Unit
- Exhaust Hose
- Window Outlet Adapter
- Hose Connector for Unit
- Window Kit (adjustable window bracket)
- Remote Control
- Drainage Hose (if applicable)
- User Manual



Figure 2: Included accessories and components for the PAC EL98.

4. SETUP AND INSTALLATION

4.1 Placement

Place the air conditioner on a flat, stable surface, ensuring there is at least 50 cm of clear space around the unit for proper airflow. The unit is equipped with wheels for easy repositioning.



Figure 3: The unit features durable wheels for easy movement.

4.2 Exhaust Hose Installation

1. Screw the hose connector onto one end of the exhaust hose.
2. Attach the window outlet adapter to the other end of the exhaust hose.
3. Insert the hose connector into the designated opening on the back of the air conditioner unit.

4.3 Window Kit Setup

The window kit is designed to seal the window opening around the exhaust hose, preventing hot air from re-entering the room.

1. Adjust the window kit to fit your window opening.
2. Secure the window kit in place.
3. Insert the window outlet adapter of the exhaust hose into the opening of the window kit.



Figure 4: The PAC EL98 unit properly installed with the exhaust hose directed out of a window.

4.4 Drainage

The unit automatically evaporates condensate in cooling mode. In high humidity conditions or dehumidification mode, water may accumulate. Connect the drainage hose to the continuous drainage outlet if you require continuous drainage, or periodically empty the internal tank when the 'Full Tank' indicator illuminates.

5. OPERATING INSTRUCTIONS

5.1 Control Panel Overview

The control panel on top of the unit allows you to manage all functions. An LED display shows the current settings.



Figure 5: Detailed view of the control panel with LED display and buttons.

5.2 Power On/Off

Press the **ON/OFF** button to turn the unit on or off.

5.3 Mode Selection

Press the **MODE** button to cycle through the available operating modes:

- **Cooling Mode (*Snowflake icon*)**: For cooling the room.
- **Fan Mode (*Fan icon*)**: For air circulation without cooling.
- **Dehumidification Mode (*Water drop icon*)**: For reducing humidity.
- **ECO RealFeel Mode**: Automatically adjusts temperature and humidity for optimal comfort.

5.4 Temperature Setting

In Cooling mode, use the **UP/DOWN arrows** to set your desired temperature. The temperature range is typically 18°C to 32°C.

5.5 Fan Speed

In Cooling or Fan mode, press the **FAN SPEED** button to select the desired fan speed (Low, Medium, High, Auto).

5.6 Timer Function

The 24-hour timer allows you to program the unit to turn on or off automatically.

1. Press the **TIMER** button.
2. Use the **UP/DOWN arrows** to set the desired time for the unit to turn on or off.

5.7 Remote Control

The included remote control provides convenient access to all functions from a distance. Ensure the remote control batteries are correctly inserted.

6. MAINTENANCE

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

6.1 Air Filter Cleaning

The air filter should be cleaned regularly (every two weeks or more often if used frequently) to prevent dust buildup and maintain efficiency.

1. Turn off the unit and unplug it from the power outlet.
2. Remove the air filter from its housing (refer to your unit's specific diagram for location).
3. Clean the filter with a vacuum cleaner or wash it gently with lukewarm water and a mild detergent.
4. Rinse thoroughly and allow it to dry completely before reinserting.

6.2 Condensate Drainage

If not using continuous drainage, the internal water tank will need to be emptied when the 'Full Tank' indicator lights up. Turn off the unit, unplug it, and carefully move it to a location where water can be drained into a suitable container.

6.3 Seasonal Storage

Before storing the unit for an extended period:

- Drain all accumulated water.
- Clean the air filter.

- Run the unit in fan-only mode for a few hours to dry the internal components.
- Unplug the unit and coil the power cord.
- Store the unit in a dry, cool place, preferably in its original packaging.

7. TROUBLESHOOTING

If you encounter issues with your air conditioner, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power; Power cord not plugged in; Full water tank.	Check power outlet; Plug in power cord; Empty water tank.
Unit cools insufficiently	Air filter dirty; Exhaust hose blocked/disconnected; Room too large; Doors/windows open.	Clean air filter; Check hose connection; Ensure room size is appropriate; Close doors/windows.
Unit is noisy	Unit not on a flat surface; Air filter dirty.	Place on a flat surface; Clean air filter.
Water leakage	Drain plug not properly inserted; Drainage hose kinked.	Check drain plug; Straighten drainage hose.

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

8. SPECIFICATIONS

Key technical specifications for the De'Longhi PAC EL98 ECO RealFeel Portable Air Conditioner:

Feature	Value
Brand	De'Longhi
Model Number	PAC EL98 ECO RealFeel
Cooling Capacity	10700 BTU
Power	930 Watts
Voltage	230 Volts
Noise Level	64 dB
Energy Efficiency Class	A
Dimensions (L x W x H)	45 x 41 x 75 cm
Weight	33 Kilograms
Refrigerant	R290





ENERG

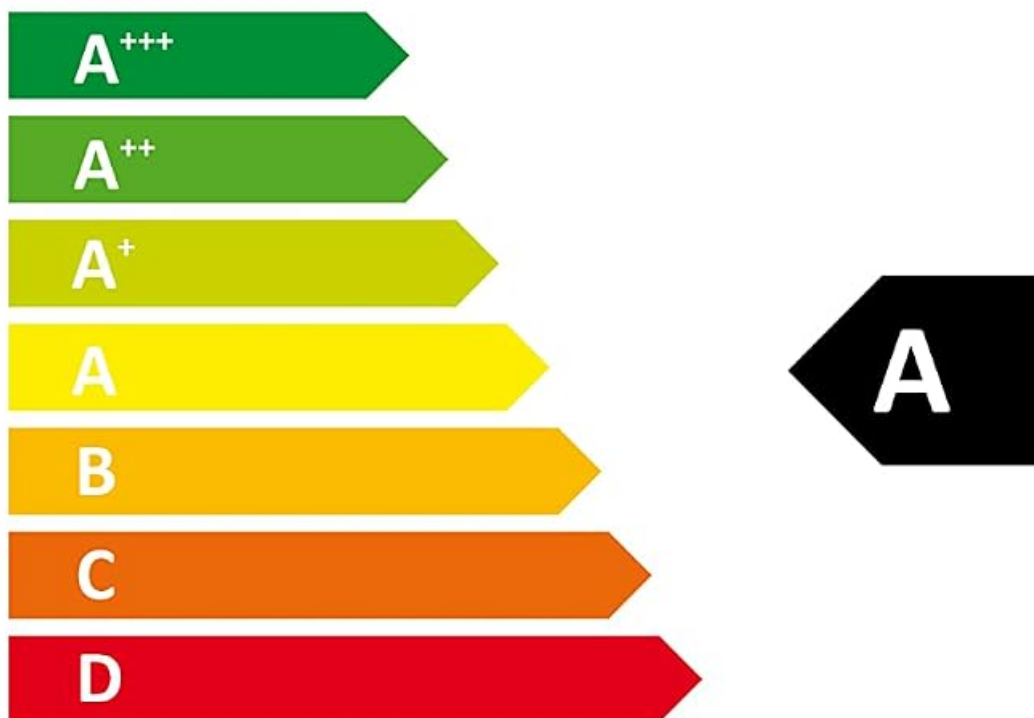
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DeLonghi

PAC EL98 ECO RealFeel

EER



2,7
kW

2,6
EER



64 dB

1,0
kWh/60min*



Figure 6: Energy label indicating the efficiency and noise level of the PAC EL98.

For more detailed product information, you can refer to the official EPREL database <https://eprel.ec.europa.eu/qr/222715>

9. WARRANTY AND SUPPORT

Your De'Longhi PAC EL98 Portable Air Conditioner comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, including the warranty period and coverage details.

For technical assistance, spare parts, or warranty claims, please contact De'Longhi customer support. You can find contact information on the official De'Longhi website or in the documentation provided with your product.

De'Longhi Official Website: www.delonghi.com