De'Longhi PAC EX93 Extreme

De'Longhi Pinguino PAC EX93 Mobile Air Conditioner User Manual

Model: PAC EX93 Extreme | Brand: De'Longhi

1. Important Safety Information

Please read this manual carefully before operating the appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always ensure the appliance is unplugged before cleaning or maintenance.
- Do not operate the appliance with a damaged cord or plug.
- Keep the appliance away from heat sources and direct sunlight.
- Ensure proper ventilation around the unit. Do not block air inlets or outlets.
- This appliance uses R290 refrigerant gas. Do not puncture the refrigerant circuit.
- Do not allow children to play with the appliance.
- Only use accessories recommended by the manufacturer.

2. Product Overview

The De'Longhi Pinguino PAC EX93 is a powerful and efficient mobile air conditioner designed to provide optimal comfort in your home. It features advanced technologies for quiet operation and energy saving.





Figure 2.1: Front view of the De'Longhi Pinguino PAC EX93 Mobile Air Conditioner. The unit is white with a black control panel on the top right, displaying temperature and mode indicators.



Figure 2.2: A hand holding the remote control for the De'Longhi Pinguino PAC EX93 Mobile Air Conditioner, with the unit visible in the background near a window. The remote allows for convenient operation from a distance.

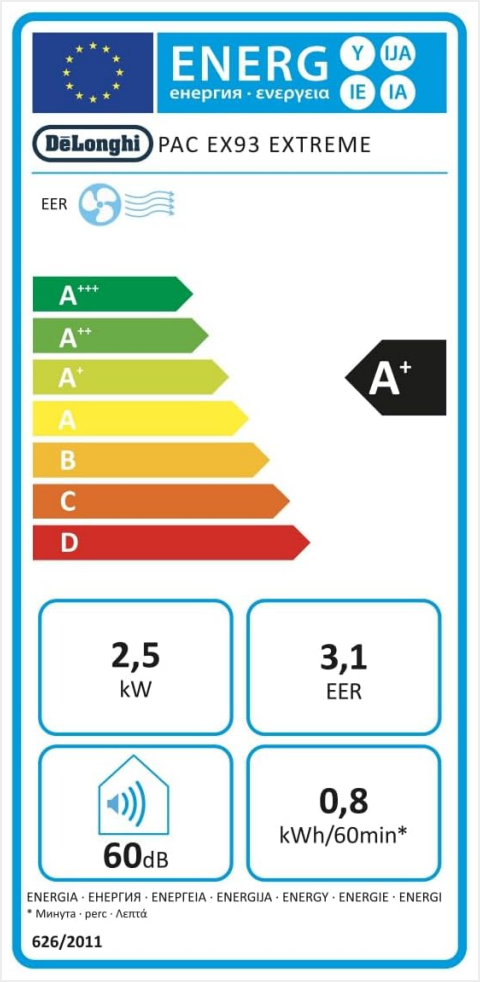


Figure 2.3: Energy efficiency label for the De'Longhi Pinguino PAC EX93, showing an A+ energy rating, 2.5 kW cooling capacity, 3.1 EER, 60 dB noise level, and 0.8 kWh/60min power consumption.

Key Features:

- **Cooling Power:** 8,900 BTU/h (2.5 kW) maximum cooling capacity, suitable for rooms up to 85 m3.
- **WHISPER EXTREME Technology:** Optimized airflow system for quiet and efficient cooling, minimizing noise levels.
- **ECO REAL FEEL Technology:** Innovative energy-saving feature that automatically detects and adjusts temperature and humidity for optimal comfort.
- **Silent Operation:** Up to 50% less noise at the lowest speed, with a maximum volume of 60 dB(A).
- **Multi-functional:** Includes 3-level fan function, dehumidification, temperature regulation, and a 24-hour electronic timer.
- **Easy Transport:** Equipped with convenient handles and castors for effortless mobility.
- **Eco-friendly Refrigerant:** Uses R290 ecological gas.
- **User-friendly Controls:** Soft-touch control panel and remote control for easy operation.

3. Setup and Installation

3.1 Unpacking

Carefully remove the appliance from its packaging. Retain the packaging for future storage or transport. Check for any damage during transit. If the unit appears damaged, do not operate it and contact customer support.

3.2 Placement

Place the air conditioner on a flat, stable surface. Ensure there is at least 30 cm (12 inches) of clear space around the unit for proper airflow. Do not place the unit near curtains or other objects that could obstruct the air inlets or outlets.

3.3 Exhaust Hose and Window Kit Installation

The appliance must be vented to the outside when in cooling or dehumidifying mode to expel hot air. The product comes with a 1.25 m exhaust hose and a window kit for easy installation.

1. Attach the exhaust hose connector to the air outlet on the back of the unit.
2. Extend the exhaust hose and attach the window adapter to the other end.
3. Install the window kit in a suitable window opening (e.g., sliding window or casement window). Ensure a tight seal to prevent hot air from re-entering the room.
4. Insert the window adapter into the opening of the window kit.
5. Ensure the hose is as straight and short as possible to maximize efficiency. Avoid kinks or sharp bends.

4. Operating Instructions

4.1 Control Panel and Remote Control

The unit can be operated via the soft-touch control panel on the top of the unit or using the supplied remote control. The LED display shows the current temperature and selected mode.

4.2 Power On/Off

- Plug the power cord into a suitable electrical outlet.
- Press the **POWER** button on the control panel or remote control to turn the unit on or off.

4.3 Mode Selection

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

- **Cooling Mode (*snowflake icon*):** Provides powerful cooling. Ensure the exhaust hose is properly installed.
- **Dehumidifying Mode (*water drop icon*):** Reduces humidity in the room. The unit will collect condensation.
- **Fan Mode (*fan icon*):** Circulates air without cooling. No exhaust hose is required in this mode.

4.4 Temperature and Fan Speed Adjustment

- In Cooling Mode, use the **UP** and **DOWN** arrows to set your desired temperature.
- In Cooling or Fan Mode, press the **FAN SPEED** button to select between Low, Medium, and High fan speeds.

4.5 Timer Function

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

- To set the **ON** timer: With the unit off, press the **TIMER** button, then use the arrows to set the desired delay time.
- To set the **OFF** timer: With the unit on, press the **TIMER** button, then use the arrows to set the desired delay time.

4.6 EcoRealFeel Technology

This intelligent function automatically optimizes cooling and dehumidification to achieve and maintain ideal comfort levels while saving energy. Activate it via the dedicated button on the remote or control panel if available.

5. Maintenance

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

5.1 Air Filter Cleaning

The air filter should be cleaned regularly (e.g., every two weeks) to prevent dust buildup and maintain cooling efficiency.

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

5.2 Condensation Drainage

The PAC EX93 features an exclusive condensation recycling system, which minimizes the need for manual drainage. However, in very humid conditions, the water tank may fill up. The unit will indicate when drainage is required.

- Place a shallow pan or container under the drainage outlet at the bottom rear of the unit.
- Remove the drain plug.
- Allow all water to drain completely.
- Replace the drain plug securely.

5.3 Storage

When storing the unit for an extended period:

- Drain any remaining water from the unit.
- Clean the air filter.
- Cover the unit to protect it from dust.
- Store the unit in a dry, cool place.

6. Troubleshooting

Before contacting customer service, please refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; power cord unplugged; circuit breaker tripped.	Check power connection; reset circuit breaker.
Unit cools poorly.	Air filter dirty; exhaust hose blocked or kinked; room too large; windows/doors open.	Clean air filter; check exhaust hose for obstructions; ensure room size is within limits; close windows/doors.
Unit is noisy.	Unit not on a flat surface; fan speed too high.	Place on a flat surface; reduce fan speed.
Water leakage.	Drain plug not securely closed; water tank full (in high humidity).	Ensure drain plug is tight; drain water tank if full.

7. Specifications

Brand	De'Longhi
Model Number	PAC EX93 Extreme

Product Dimensions (L x W x H)	39 x 44.5 x 80.5 cm
Weight	30 Kilograms
Energy Efficiency Class	A+
Cooling Capacity	8900 BTU (2.5 kW)
Suitable Room Volume	Up to 85 m3
Noise Level	60 dB(A) (Max)
Voltage	240 Volts
Power	810 Watts
Refrigerant	R290 (Ecological Gas)
Included Components	1.25 m exhaust hose, window kit, remote control
Batteries Required (for remote)	No (Batteries included)
Seasonal Energy Efficiency Ratio (SEER)	3.1

8. Warranty and Support

De'Longhi products are manufactured to the highest quality standards. For information regarding warranty coverage and terms, please refer to the warranty card included with your product or visit the official De'Longhi website.
For technical assistance, spare parts, or repair services, please contact De'Longhi customer support:

- **Website:** www.delonghi.com
- **Phone:** Refer to your local De'Longhi support contact information.

Please have your model number (PAC EX93 Extreme) and serial number ready when contacting support.

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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