

De'Longhi PAC EM90

De'Longhi PAC EM90 Portable Air Conditioner User Manual

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your De'Longhi PAC EM90 Portable Air Conditioner. Please read these instructions carefully before using the appliance and retain them for future reference. This unit is designed to provide cooling, dehumidification, and fan-only functions for indoor spaces.





Image: Front view of the De'Longhi PAC EM90 Portable Air Conditioner, showing its compact, white design with a control panel on top.

SAFETY INFORMATION

- Always ensure the appliance is placed on a flat, stable surface.
- Do not obstruct the air intake or exhaust grilles.
- Keep a minimum distance of 50 cm from walls or other objects.
- Do not insert objects into the appliance.
- Unplug the appliance from the power outlet before cleaning or maintenance.
- 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.
- Ensure the power cord is not damaged and avoid placing heavy objects on it.

PRODUCT COMPONENTS

The De'Longhi PAC EM90 includes the main unit, an exhaust hose, a window kit, and a remote control. Familiarize yourself with these components before setup.



Image: The De'Longhi PAC EM90 Portable Air Conditioner positioned in a bedroom, demonstrating its integration into a living space.

SETUP INSTRUCTIONS

1. **Positioning the Unit:** Place the air conditioner on a flat, stable surface near a window. Ensure there is adequate space around the unit for proper airflow.
2. **Connecting the Exhaust Hose:** Screw the exhaust hose connector onto the air outlet on the back of the unit. Extend the hose and attach the window outlet adapter to the other end.
3. **Installing the Window Kit:** Open the window and place the window kit between the window frame and the window sash. Adjust the kit to fit securely, ensuring the opening aligns with the exhaust hose adapter.
4. **Connecting to Power:** Plug the power cord into a grounded electrical outlet.

OPERATING INSTRUCTIONS

The PAC EM90 features an intuitive control panel and a remote control for convenient operation.

Control Panel and Remote Control

The control panel on top of the unit allows you to select modes, adjust temperature, and set the timer. The remote control provides the same functionalities from a distance.

Operating Modes

- **Cooling Mode:** Select the cooling mode (snowflake icon) to lower the room temperature. Adjust the desired temperature using the up/down arrows. The unit will cool until the set temperature is reached.

- **Fan Mode:** Select the fan mode (fan icon) to circulate air without cooling. You can choose between multiple fan speeds (low, medium, high) to suit your preference.
- **Dehumidification Mode:** Select the dehumidification mode (water drop icon) to reduce humidity in the room. In this mode, the unit will extract moisture from the air.

Timer Function

The 24-hour timer allows you to program the unit to turn on or off automatically. Press the timer button and use the up/down arrows to set the desired time interval.

MAINTENANCE

- **Air Filter Cleaning:** Regularly clean the air filter (located at the back or side of the unit) to maintain optimal performance. Remove the filter, wash it with lukewarm water and mild detergent, rinse thoroughly, and allow it to dry completely before reinserting.
- **Draining Condensate:** In high humidity conditions, the unit may accumulate condensate. Refer to the manual for instructions on how to drain the water reservoir or connect a continuous drainage hose.
- **Storage:** Before long-term storage, ensure the unit is clean and completely dry. Store it in a cool, dry place, preferably in its original packaging.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; power cord unplugged	Check power connection; ensure outlet is functional
Insufficient cooling	Air filter dirty; exhaust hose blocked or improperly installed; room too large	Clean air filter; check exhaust hose for obstructions and proper sealing; ensure unit is suitable for room size
Water leakage	Condensate tank full; drainage hose blocked	Empty condensate tank; clear drainage hose
Unusual noise	Unit not on a level surface; internal component issue	Ensure unit is on a flat surface; if noise persists, contact customer support

TECHNICAL SPECIFICATIONS

Specification	Value
Brand	De'Longhi
Model Number	0151457010
Cooling Capacity	9800 BTU/h (approx. 10400 BTU)
Energy Efficiency Class	A
Annual Energy Consumption	1 Kilowatts

Specification	Value
Noise Level	63 dB
Voltage	240 Volts
Power	1100 Watts
Dimensions (L x W x H)	42.5 x 34.5 x 70 cm
Weight	31.5 Kilograms
Refrigerant	R290 (Natural, non-toxic)
Special Features	Remote Controlled, 24H Timer, 3 Fan Speeds

WARRANTY AND CUSTOMER SUPPORT

For warranty information, please refer to the documentation provided with your purchase or visit the official De'Longhi website. If you encounter any issues not covered in this manual or require further assistance, please contact De'Longhi customer support.

Contact Information: Please refer to your product packaging or the official De'Longhi website for the most up-to-date customer service contact details in your region.