

De'Longhi PAC-AN120EW

De'Longhi PACAN120EW 3-in-1 Portable Air Conditioner User Manual

Model: PAC-AN120EW

Introduction	Safety Information	Product Overview	Setup	Operating Instructions	Maintenance
	Troubleshooting	Specifications		Warranty & Support	

1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your De'Longhi PACAN120EW 3-in-1 Portable Air Conditioner. This unit functions as an air conditioner, dehumidifier, and fan, designed to enhance comfort in rooms up to 450 square feet. Please read these instructions thoroughly before use and retain them for future reference.

2. SAFETY INFORMATION

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

- Ensure the unit is connected to a properly grounded electrical outlet.
- Do not operate the unit with a damaged cord or plug.
- Keep the air intake and exhaust vents clear of obstructions.
- Do not insert objects into the air vents.
- Unplug the unit before cleaning or performing any 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.
- Do not use the unit in wet areas such as bathrooms or laundry rooms.

3. PRODUCT OVERVIEW

The De'Longhi PACAN120EW is a versatile portable unit offering cooling, dehumidifying, and fan functions. It features electronic controls, a remote control, and caster wheels for easy mobility.

Key Features:

- **3-in-1 Functionality:** Air conditioning, dehumidifying, and fan modes.
- **Quiet Operation:** Arctic Whisper technology reduces noise by 50% compared to previous models.
- **Real Feel Technology:** Optimizes comfort by combining temperature reduction and humidity control.
- **No-Drip Technology:** Automatically recycles condensation, minimizing leaks.
- **Portability:** Equipped with caster wheels and handles for easy movement.
- **User-Friendly Controls:** Electronic display, adjustable thermostat, 3 fan speeds, mode selection, and a 12-hour on/off timer.
- **Remote Control:** Full-featured remote for convenient operation.

Unit Components:



Front view of the De'Longhi PACAN120EW portable air conditioner, showcasing its sleek design and top control panel.



Diagram showing the dimensions of the De'Longhi

PACAN120EW: 29.5 inches high, 17.5 inches wide, and 15.5 inches deep.



Close-up of the electronic control panel on top of the unit, displaying temperature and various function buttons.



Hand holding the remote control for the portable air conditioner, showing its display and function buttons.

4. SETUP

The PACAN120EW unit is designed for quick and easy setup. No special tools are required for basic installation.

Unpacking and Placement:

1. Carefully remove the unit from its packaging.
2. Place the unit on a flat, stable surface near a window and a grounded electrical outlet.
3. Ensure there is at least 12 inches of space around the unit for proper airflow.

Window Kit Installation:

The included window kit allows for efficient exhaust of hot air. Follow these steps:

1. Assemble the window bracket and adjust it to fit your window opening.
2. Secure the window bracket in place, ensuring a tight seal to prevent air leakage.
3. Attach one end of the exhaust hose to the unit's exhaust outlet.
4. Attach the other end of the exhaust hose to the adapter on the window bracket.
5. Extend the hose as needed, avoiding kinks or sharp bends that could restrict airflow.



The portable air conditioner positioned next to a window, with its flexible exhaust hose connected to a window kit for expelling hot air.

Power Connection:

Plug the power cord into a dedicated, grounded 120V electrical outlet. Do not use extension cords or power strips.

5. OPERATING INSTRUCTIONS

Your PACAN120EW unit offers multiple operating modes for customized comfort.

Control Panel and Remote Control:

The unit can be operated using the electronic control panel on top or the included remote control. The remote control provides full functionality for convenience.

Operating Modes:

- **Cooling Mode:** Select this mode for air conditioning. Adjust the desired temperature using the up/down arrows. The unit will cool the room to the set temperature.
- **Dehumidifying Mode:** This mode removes excess moisture from the air without significant cooling. Ideal for humid conditions.
- **Fan Mode:** Circulates air without cooling or dehumidifying. Choose from 3 fan speeds (low, medium, high) for air

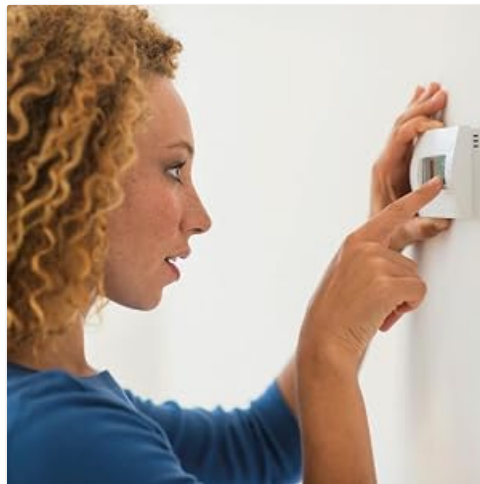
circulation.

Special Features:

- **Real Feel:** Activates a setting that optimizes comfort by automatically adjusting temperature and humidity levels.
- **Arctic Whisper:** Engages a quieter operating mode, reducing noise output for undisturbed environments.
- **12-Hour Timer:** Program the unit to turn on or off automatically within a 12-hour period.

Your browser does not support the video tag.

This video illustrates the operational principles of De'Longhi portable air conditioners, demonstrating how they cool, dehumidify, and circulate air within a room.



Close-up of the 'Real Feel' button on the control panel, indicating its activation for optimized comfort.



Icon representing the 24-hour timer function, allowing scheduled operation of the unit.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your unit.

Cleaning the Air Filter:

The air filter should be cleaned regularly (every two weeks or more often depending on use) to maintain efficiency.

1. Unplug the unit from the power outlet.
2. Locate and remove the air filter from the back or side of the unit.
3. Wash the filter with lukewarm water and a mild detergent. Rinse thoroughly.

4. Allow the filter to air dry completely before reinstalling. Do not expose to direct sunlight.



Image showing the process of opening the unit's grille to access and remove the air filter for cleaning.

Draining Condensation:

While the unit features no-drip technology that recycles most condensation, in very humid conditions or prolonged use, manual draining may be necessary. Refer to the full manual for specific draining procedures.

Storage:

When storing the unit for an extended period, ensure it is clean and dry. Store it in an upright position in a cool, dry place, preferably in its original packaging.

7. TROUBLESHOOTING

Before contacting customer support, review the following common issues and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power; plug not fully inserted; circuit breaker tripped.	Check power connection; ensure plug is secure; reset circuit breaker.
Unit not cooling effectively	Dirty air filter; exhaust hose obstructed or improperly installed; room too large; windows/doors open.	Clean air filter; check exhaust hose for kinks/proper sealing; ensure room size is within specifications; close all windows and doors.
Excessive noise	Unit not on a level surface; internal component issue.	Ensure unit is on a flat surface; if noise persists, contact customer support.
Water leakage	Drain plug not properly sealed; unit tilted; excessive humidity.	Check drain plug; ensure unit is level; drain manually if necessary.

8. SPECIFICATIONS

Feature	Detail
Model Name	PACAN120EW 3-in-1

Feature	Detail
Model Number	PAC-AN120EW
Brand	De'Longhi
Functions	Air Conditioner, Dehumidifier, Fan
Cooling Area	Up to 450 Square Feet
Dimensions (D x W x H)	15.5" x 17.5" x 29.5"
Item Weight	68.4 Pounds
Power Source	Corded Electric
Refrigerant	R 410A
Control Method	Remote, Electronic Panel
Fan Speeds	3
Timer	12-hour On/Off
Material	Aluminum or Aluminum Alloy (Core)

9. WARRANTY & SUPPORT

Warranty Information:

The De'Longhi PACAN120EW unit comes with a **Limited 1-year warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support:

For technical assistance, warranty service, or to order replacement parts, please contact De'Longhi customer support. Refer to the official De'Longhi website or your purchase documentation for current contact information.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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