

Emerio PAC-125216

Emerio PAC-125216 Mobile Air Conditioner

User Manual

1. INTRODUCTION

Thank you for choosing the Emerio PAC-125216 Mobile Air Conditioner. This appliance is designed to provide efficient cooling, dehumidification, and ventilation for rooms up to 60 m³ (approx. 22 m²). Please read this manual carefully before operating the unit to ensure safe and optimal performance. Keep this manual for future reference.



Image 1.1: Emerio PAC-125216 Mobile Air Conditioner main unit.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- Read all instructions before using the appliance.
- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the appliance with a damaged cord or plug.
- Do not block air inlets or outlets.
- Keep the appliance away from heat sources and direct sunlight.
- Do not use the appliance in wet or damp environments.
- Unplug the appliance 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.

- Children should be supervised to ensure that they do not play with the appliance.
- The appliance contains R290 refrigerant. Do not attempt to interfere with the refrigerant circuit. Contact qualified personnel for service.

3. WHAT'S IN THE BOX

Carefully unpack the box and ensure all items are present and undamaged. If any items are missing or damaged, contact your retailer.

- Emerio PAC-125216 Mobile Air Conditioner Unit
- Remote Control
- Exhaust Hose (approx. 1.20 m)
- Window Kit Adapter
- User Manual (this document)



Image 3.1: Included accessories: Exhaust hose, window kit adapter, and remote control.

4. PRODUCT OVERVIEW

Familiarize yourself with the main components and control panel of your air conditioner.

4.1. Control Panel



Image 4.1: Detailed view of the LED control panel.

- **POWER Button:** Turns the unit On/Off.
- **MODE Button:** Cycles through Cooling, Dehumidifying, and Fan modes.
- **UP/DOWN Buttons:** Adjusts temperature settings (15-31°C) or timer settings.
- **TIMER Button:** Sets the auto-on or auto-off timer.
- **SLEEP Button:** Activates sleep mode for quieter operation and gradual temperature adjustment.
- **FAN Button:** Adjusts fan speed (High/Low).
- **LED Display:** Shows current temperature, timer settings, and error codes.

4.2. Dimensions

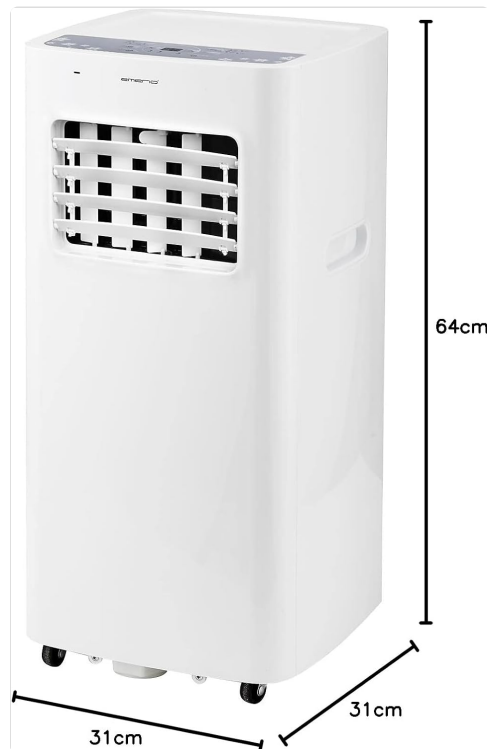


Image 4.2: Product dimensions (approx. 31 x 31 x 64 cm).

5. SETUP

Follow these steps for initial setup of your mobile air conditioner.

1. **Placement:** Place the unit on a flat, stable surface. Ensure there is at least 30 cm of space around the unit for proper airflow. The unit is equipped with easy-glide casters for mobility.
2. **Exhaust Hose Installation:**
 - Attach one end of the exhaust hose to the air outlet on the back of the unit.
 - Attach the window kit adapter to the other end of the exhaust hose.
 - Open a window or sliding door and place the window kit adapter securely in the opening to vent hot air outside. Ensure the window is sealed as much as possible around the adapter to prevent warm air from re-entering the room.
3. **Power Connection:** Plug the power cord into a grounded electrical outlet. Ensure the outlet meets the power requirements of the unit (230V, 50Hz).



Image 5.1: Example of unit placement and exhaust hose setup.

6. OPERATING INSTRUCTIONS

Your Emerio PAC-125216 offers three main operating modes: Cooling, Dehumidifying, and Fan. You can control the unit via the LED display on the top panel or the remote control.

6.1. Remote Control



Image 6.1: Remote control layout.

The remote control allows convenient operation from a distance. Ensure there are no obstructions between the remote and the unit's receiver.

6.2. Operating Modes

- **Cooling Mode:**

- Press the POWER button to turn on the unit.
- Press the MODE button until the "COOL" indicator light is on.
- Use the UP/DOWN buttons to set your desired temperature (15-31°C).
- Use the FAN button to select fan speed (High/Low).

- **Dehumidifying Mode:**

- Press the MODE button until the "DRY" indicator light is on.
- In this mode, the fan speed is automatically set to low and cannot be adjusted.

- The unit will remove excess moisture from the air (0.8 L/h). Ensure the continuous drainage hose is properly connected if using this feature for extended periods.

- **Fan Mode:**

- Press the MODE button until the "FAN" indicator light is on.
- Use the FAN button to select fan speed (High/Low). No cooling or dehumidification occurs in this mode.

6.3. Timer Function

The timer function allows you to set the unit to automatically turn on or off after a specified period.

- **Auto-Off:** While the unit is running, press the TIMER button. Use UP/DOWN to set the desired hours (1-24h) until the unit turns off.
- **Auto-On:** While the unit is off, press the TIMER button. Use UP/DOWN to set the desired hours (1-24h) until the unit turns on.

6.4. Sleep Mode

Press the SLEEP button to activate sleep mode. In cooling mode, the set temperature will increase by 1°C after 1 hour and by another 1°C after 2 hours. The fan speed will automatically switch to low. This mode provides a more comfortable sleeping environment and saves energy.

7. MAINTENANCE

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

7.1. Cleaning the Air Filter

The air filter should be cleaned every two weeks or more frequently depending on usage and air quality.

1. Unplug the unit from the power outlet.
2. Remove the air filter from the back 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 reinserting it into the unit. Do not expose to direct sunlight.

7.2. Draining Water

The unit has a self-evaporating system, but in high humidity conditions, the internal water tank may fill up. When the tank is full, the unit will stop operating and display an error code (e.g., "FL" for Full Water).

1. Unplug the unit.
2. Place a shallow pan or tray under the drainage outlet at the bottom rear of the unit.
3. Remove the rubber stopper from the drainage outlet.
4. Allow all water to drain out.
5. Replace the rubber stopper firmly.

For continuous dehumidification, you can attach a drainage hose (not included) to the continuous drainage outlet.

7.3. Cleaning the Unit Exterior

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

8. TROUBLESHOOTING

Before contacting customer support, 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 not plugged in. Water tank full.	Check power outlet. Plug in the power cord firmly. Drain the water tank.
Unit does not cool effectively.	Air filter is dirty. Exhaust hose is blocked or improperly installed. Room size too large. Doors/windows open. Temperature setting too high.	Clean the air filter. Check and clear any blockages; ensure proper sealing. Unit is designed for rooms up to 22 m². Close all doors and windows. Lower the set temperature.
Unit is noisy.	Unit is not on a flat surface. Air filter is dirty.	Place unit on a flat, stable surface. Clean the air filter.
"FL" error code displayed.	Water tank is full.	Drain the water tank.

9. SPECIFICATIONS

Technical specifications for the Emerio PAC-125216 Mobile Air Conditioner.

Feature	Specification
Model Number	PAC-125216
Cooling Capacity	7,000 BTU/h (2.00 kW)
Dehumidifying Capacity	0.8 L/h
Air Volume	250 m³/h
Rated Input Power (Cooling)	2000 Watt (750 W nominal)
Energy Efficiency Class (EER)	A (2.6 EER)
Refrigerant	R290 / 135g
Noise Level	65 dB
Voltage / Frequency	230 Volt / 50 Hz
Product Dimensions (W x D x H)	31 x 31 x 64 cm
Weight	22.5 kg

Feature	Specification
Temperature Setting Range	15-31°C

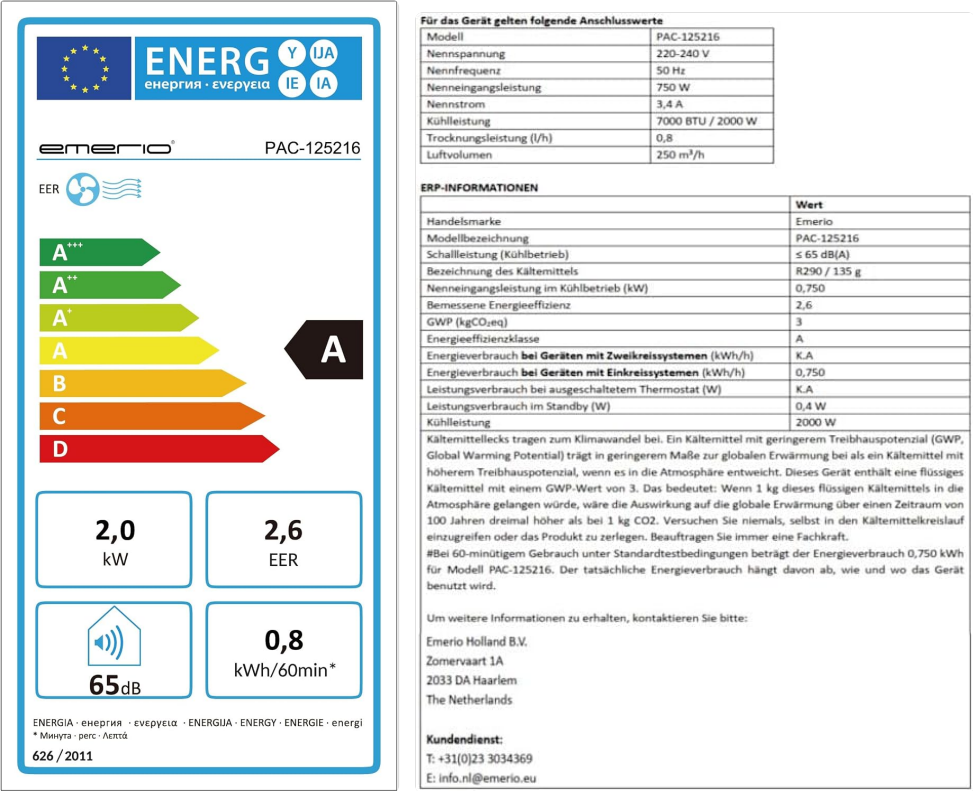


Image 9.1: Energy label and detailed specifications table.

10. WARRANTY AND SUPPORT

For warranty information and customer support, please contact Emerio directly.

Manufacturer: Emerio Holland B.V.

Address: Zomervaat 1A, 2033 DA Haarlem, The Netherlands

Phone: +31 (0)23 3034369

Email: info.nl@emerio.eu

Please have your model number (PAC-125216) and purchase details ready when contacting support.