

Gallant GAP10PCCA-BR127

Gallant Portable Air Conditioner 10000 BTU 127V

Model: GAP10PCCA-BR127

1. INTRODUCTION

Thank you for choosing the Gallant Portable Air Conditioner. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new appliance. Please read this manual thoroughly before using the product and keep it for future reference.

This portable air conditioner is designed to provide cooling, dehumidification, and fan functions for indoor spaces, offering flexibility and comfort.

2. SAFETY INSTRUCTIONS

To prevent injury to the user or other people and property damage, the following instructions must be followed. Incorrect operation due to ignoring instructions may cause harm or damage.

- Always use the unit on a flat, stable surface.
- Ensure the power supply matches the voltage specified on the rating label (127V).
- Do not operate the unit with a damaged power cord or plug.
- Keep the air inlet and outlet clear of obstructions.
- Do not insert fingers or foreign objects into the air vents.
- Do not use the unit in wet environments or near water.
- Unplug the unit before cleaning or performing any maintenance.
- The refrigerant R32 is flammable. Handle with care and ensure proper ventilation. Do not puncture or burn the refrigerant circuit.
- 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 in good condition. If any items are missing or damaged, contact your retailer.



Image 3.1: Contents of the Gallant Portable Air Conditioner package. This image displays all components included with the unit: the portable air conditioner itself, a remote control, an instruction manual, an exhaust hose, a window sealing kit (including an adapter and adjustable panel), and a drainage hose.

- Portable Air Conditioner Unit
- Exhaust Hose
- Window Sealing Kit (Adjustable Window Panel, Exhaust Hose Adapter)
- Remote Control
- Drainage Hose
- User Manual

4. PRODUCT OVERVIEW

4.1. Unit Components

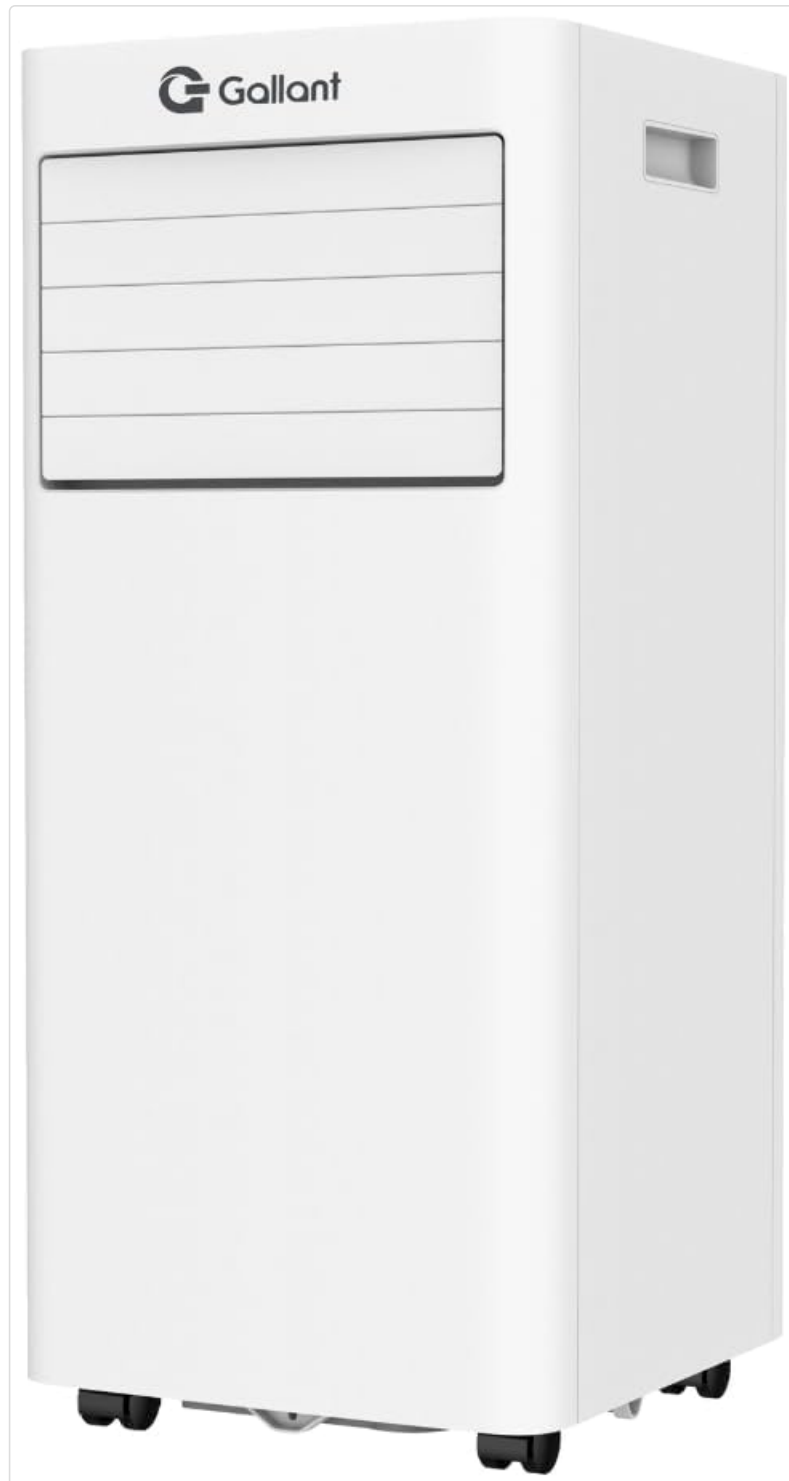


Image 4.1: Front view of the Gallant Portable Air Conditioner. The image shows the compact, white rectangular unit with a front air outlet grille and the Gallant logo at the top. Wheels are visible at the base for easy mobility.

The Gallant Portable Air Conditioner is a compact unit designed for easy movement between rooms. It features a sleek design with an integrated control panel and air vents. The unit is equipped with casters for portability and handles for lifting.

4.2. Control Panel



Image 4.2: Close-up of the Gallant Portable Air Conditioner's control panel. The panel features a digital display and touch-sensitive buttons for various functions including 'FRIO' (Cool), 'SECO' (Dry), 'VENT' (Fan), 'TEMP' (Temperature), 'MODO' (Mode), 'VENTIL' (Fan Speed), 'TEMPO' (Timer), 'DORMIR' (Sleep), and power on/off. Up and down arrows are present for adjustments.

The control panel allows you to manage all functions of the air conditioner. It includes:

- **Power Button:** Turns the unit on or off.
- **Mode Button:** Cycles through Cooling (FRIO), Dehumidification (SECO), and Fan (VENT) modes.
- **Temperature Up/Down Buttons:** Adjusts the desired temperature (16°C to 30°C).
- **Fan Speed Button (VENTIL):** Selects fan speed (High, Medium, Low).
- **Timer Button (TEMPO):** Sets the auto-on or auto-off timer.
- **Sleep Button (DORMIR):** Activates sleep mode for quieter operation and gradual temperature adjustment.
- **Digital Display:** Shows current temperature, timer settings, and error codes.

5. SETUP AND INSTALLATION

The Gallant Portable Air Conditioner requires minimal installation. The exhaust hose must be vented to the outside to expel hot air.

5.1. Placement

- Place the unit on a flat, stable surface, ensuring at least 30 cm (12 inches) of space around the unit for proper airflow.
- Position the unit near a window or opening where the exhaust hose can be vented to the outside.
- The recommended room size for optimal performance is between 10 to 15 square meters.

5.2. Window Kit Installation



Image 5.1: Gallant Portable Air Conditioner placed in a living room, with its exhaust hose properly installed through a window. The hose directs hot air outside, ensuring efficient cooling of the indoor space.



Image 5.2: Diagram illustrating the dimensions of the window kit for the Gallant Portable Air Conditioner. It shows the window panel's length without an extender (70cm) and with an extender (1.37m), suitable for both vertical and horizontal window installations.

1. Assemble the adjustable window panel to fit your window opening. The panel can extend from 70 cm up to 1.37 meters.
2. Insert the exhaust hose adapter into the opening of the window panel.
3. Secure the window panel in the open window, ensuring a tight seal to prevent outside air from entering.

5.3. Exhaust Hose Connection

1. Attach one end of the exhaust hose to the air outlet on the back of the air conditioner unit.
2. Attach the other end of the exhaust hose to the adapter in the window panel.
3. Ensure all connections are secure to prevent hot air from recirculating into the room.

6. OPERATION

6.1. Basic Operation

1. Plug the power cord into a grounded 127V electrical outlet.

2. Press the **Power** button on the control panel or remote control to turn the unit on.

6.2. Mode Selection

Press the **Mode** button repeatedly to cycle through the available modes:

- **Cooling (FRIO)**: Provides powerful cooling. Adjust temperature and fan speed as desired.
- **Dehumidification (SECO)**: Reduces humidity in the room. The fan operates at a low speed.
- **Fan (VENT)**: Circulates air without cooling. Adjust fan speed as desired.

6.3. Temperature Adjustment

In Cooling mode, use the **Temperature Up** (↑) and **Temperature Down** (↓) buttons to set your desired temperature between 16°C and 30°C.

6.4. Fan Speed

In Cooling or Fan mode, press the **Fan Speed (VENTIL)** button to select between High, Medium, or Low fan speeds.

6.5. Timer Function

Press the **Timer (TEMPO)** button to set the auto-on or auto-off timer. Use the temperature adjustment buttons to set the desired time in hours (1-24 hours).

6.6. Sleep Mode

Press the **Sleep (DORMIR)** button to activate sleep mode. In this mode, the unit operates more quietly, and the set temperature will gradually increase by 1°C after the first hour and another 1°C after the second hour, maintaining this temperature for 6 hours before returning to normal operation.

6.7. Remote Control Usage

The remote control duplicates all functions available on the unit's control panel, allowing for convenient operation from a distance. Ensure the remote control is pointed towards the unit's receiver when pressing buttons.

7. MAINTENANCE

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

7.1. Air Filter Cleaning



Image 7.1: A person washing the removable air filter of a portable air conditioner under running water in a sink. This demonstrates the ease of cleaning the washable filter to maintain air quality and unit efficiency.

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

1. Unplug the air conditioner 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 it. Do not expose to direct sunlight.
5. Reinstall the dry filter into the unit.

7.2. Water Drainage

During cooling and dehumidification, water will accumulate inside the unit. The unit has an automatic evaporation system, but in high humidity conditions, manual drainage may be necessary.

1. Turn off and unplug the unit.
2. Place a shallow pan or tray under the drainage port at the bottom rear of the unit.
3. Remove the drain plug to allow water to flow out.
4. Once drained, replace the drain plug securely.

7.3. Storage

If the unit will not be used for an extended period:

1. Drain all accumulated water from the unit.
2. Clean the air filter.
3. Run the unit in Fan mode for a few hours to dry the interior.
4. Unplug the power cord and coil it neatly.
5. Store the unit in a dry, cool place, away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not turn on	No power supply Power cord damaged	Check if the unit is plugged in correctly. Check the circuit breaker. Contact qualified service personnel if the cord is damaged.
Unit does not cool effectively	Air filter is dirty Exhaust hose not properly installed Room size too large Doors/windows open	Clean the air filter. Ensure the exhaust hose is securely connected and vented outside. Ensure the unit is used in a room within the recommended size (10-15 m ²). Close all doors and windows.
Unit is noisy	Unit not on a level surface Air filter dirty	Place the unit on a flat, stable surface. Clean the air filter.
Water leakage	Drain plug loose Drainage hose blocked	Ensure the drain plug is securely in place. Check the drainage hose for blockages.

9. SPECIFICATIONS



Image 9.1: Front and side views of the Gallant Portable Air Conditioner with key dimensions indicated. The unit measures approximately 69.4 cm in height, 30 cm in width, and 32 cm in depth.

Feature	Detail
Model	GAP10PCCA-BR127
Cooling Capacity	10000 BTU
Voltage	127V
Refrigerant	R32 (environmentally friendly)
Functions	Cooling, Dehumidification, Fan, Sleep Mode
Temperature Range	16°C - 30°C
Noise Level	49-52 dB(A)
Recommended Room Size	10 - 15 m ²

Feature	Detail
Dimensions (H x W x D)	69.4 cm x 30 cm x 32 cm
Weight	Approximately 20.5 kg

10. WARRANTY AND SUPPORT

Gallant products are manufactured to high-quality standards. For warranty information, please refer to the warranty card included in your product packaging or visit the official Gallant website. Keep your purchase receipt as proof of purchase for any warranty claims.

For technical support, service, or spare parts, please contact Gallant customer service through the contact information provided on the official website or your retailer's support channels.