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Garvee PHO_107I-WB

Garvee 8000 BTU Portable Air Conditioner User Manual

Model: PHO_107I-WB

1. Introduction

This manual provides detailed instructions for the safe and efficient operation of your Garvee 8000 BTU Portable Air Conditioner. Please read this manual thoroughly before installation and use, and retain it for future reference.

2. Safety Information

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

- Ensure the power supply matches the voltage specified on the unit's rating label.
- Do not operate the unit with a damaged cord or plug.
- Do not block air outlets or inlets. Maintain at least 20 inches (50 cm) clearance around the unit.
- Do not insert objects into the air outlets.
- Always unplug the unit before cleaning or servicing.
- Keep the unit on a flat, stable surface.
- 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

Verify that all items are present in the package:

- Garvee Portable AC Unit
- Exhaust Hose
- Window Sealing Kit (2 Window Boards)
- Hose Coupler to Machine
- Hose Coupler to Window
- Drainage Pipe
- Remote Control
- User Manual (this document)



Image: Components included in the Garvee Portable Air Conditioner package.

4. Product Features

The Garvee 8000 BTU Portable Air Conditioner offers multiple functions for climate control:

- **Cooling Mode:** Provides 8000 BTU (ASHRAE) / 5000 BTU (DOE) cooling capacity for spaces up to 350 sq. ft.
- **Dehumidifier Mode:** Removes up to 45 pints of moisture per day.
- **Fan Mode:** Circulates air with two-speed settings.
- **Sleep Mode:** Operates quietly with reduced display lights for energy-saving overnight use.
- **24-Hour Timer:** Programmable timer for automatic on/off operation.
- **Adjustable Thermostat:** Temperature range from 61°F to 88°F.
- **Low Noise Operation:** Operates as low as 48 dB.
- **Portability:** Equipped with smooth-rolling caster wheels for easy movement.
- **Energy Efficient:** CEER rating of 6.2, with an annual energy consumption of approximately 538 kWh.



Image: Overview of the unit's five operating modes.

5. Setup and Installation

The Garvee Portable Air Conditioner is designed for quick and easy installation. No special tools are required.

5.1 Choosing a Location

Place the unit on a flat, stable surface near a window and a grounded electrical outlet. Ensure there is at least 20 inches (50 cm) of space around the unit for proper airflow.

5.2 Window Kit Installation

The included window sealing kit is compatible with both double-hung and sliding windows. It is not suitable for casement windows, crank-open windows, or certain other window types.

1. **Connect the exhaust hose:** Twist the hose coupler onto one end of the exhaust hose.
2. **Attach to window kit:** Connect the other end of the exhaust hose (with the coupler) to the window sealing kit.
3. **Adjust window kit:** Place the window sealing kit into the window opening and adjust its length to fit snugly. Secure it if necessary.
4. **Connect to AC unit:** Attach the remaining hose coupler to the exhaust port on the back of the AC unit.
5. **Insert exhaust hose:** Insert the exhaust hose into the opening of the window sealing kit.
6. **Power on:** Plug the unit into a grounded 115V electrical outlet.



Image: Visual guide for the easy installation process.



Image: Examples of compatible and incompatible window types for installation.

6. Operating Modes

The unit can be controlled via the LED panel on top of the unit or the included remote control.

6.1 Control Panel and Remote

The control panel features buttons for Power, Mode, Fan Speed, Timer, Temperature Up/Down, and Sleep. The remote control provides access to all these functions from a distance of up to 17 feet.



Image: Control panel and remote control for the Garvee Portable AC.

6.2 Mode Selection

- **Cooling Mode:** Press the 'Mode' button until the snowflake icon appears. Use the Up/Down arrows to set your desired temperature (61°F-88°F).
- **Dehumidifier Mode:** Press the 'Mode' button until the water drop icon appears. The unit will automatically remove moisture from the air.
- **Fan Mode:** Press the 'Mode' button until the fan icon appears. Use the 'Speed' button to select between low and high fan speeds.

- **Sleep Mode:** Activate Sleep Mode for quieter operation and reduced display lighting, ideal for nighttime use. This mode also adjusts temperature gradually for energy saving.

6.3 Timer Function

To set the 24-hour timer, press the 'Timer' button. Use the Up/Down arrows to select the desired operating duration (1 to 24 hours). The unit will automatically turn off or on after the set time.



Image: Setting the 24-hour timer for automatic operation.

7. Maintenance

Regular maintenance ensures optimal performance and longevity of your air conditioner.

7.1 Cleaning the Air Filter

The unit features a removable and washable mesh air filter. Clean the filter regularly (every two weeks or more often depending on usage) to maintain air quality and cooling 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 warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinstalling. Do not expose to direct sunlight.



Image: Removable and washable air filter for easy cleaning.

7.2 Draining Water

The unit has an auto-evaporation system, which typically handles condensed water. However, in high humidity conditions or when using the dehumidifier mode, manual drainage may be required. Connect the provided drainage pipe to the drain port and direct it to a suitable container or floor drain.

8. Troubleshooting

Before contacting customer support, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power; power cord damaged; circuit breaker tripped.	Check power connection; inspect cord/plug; reset circuit breaker.
Insufficient cooling	Air filter dirty; exhaust hose blocked/leaking; room too large; windows/doors open.	Clean air filter; check hose for proper installation; ensure room size is within specifications; close windows/doors.
Unit is noisy	Unit not on a flat surface; fan speed too high; internal components vibrating.	Place on a level surface; reduce fan speed; ensure no loose parts.
Water leakage	Drain plug not properly sealed; drainage pipe blocked or disconnected.	Ensure drain plug is secure; check drainage pipe for blockages or proper connection.

For more detailed troubleshooting steps or issues not listed here, please refer to the complete user manual or contact Garvee customer support.

9. Specifications

Feature	Specification
Brand	Garvee
Model Number	PHO_107I-WB
Cooling Power	8000 BTU (ASHRAE) / 5000 BTU (DOE)
Coverage Area	Up to 350 sq. ft.
Dehumidifying Capacity	45 pints/day
Noise Level	48 Decibels
Voltage	115 Volts
Wattage	669 watts
Refrigerant	R-32
Product Dimensions (D x W x H)	11.81" x 11.3" x 27.4"
Item Weight	43 Pounds

Feature	Specification
Annual Energy Consumption	538 Kilowatt Hours
Control Method	Remote, Touch
Filter Type	Mesh Filter

10. Warranty and Support

Your Garvee Portable Air Conditioner (Model PHO_107I-WB) comes with a**2-Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use.
For warranty claims, technical support, or any questions regarding your product, please contact Garvee customer service through the retailer's platform or the official Garvee website. Please have your model number (PHO_107I-WB) and proof of purchase ready.

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