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Garvee PHO_10HRCH86

GARVEE 12000 BTU Portable Air Conditioner Instruction Manual

Model: PHO_10HRCH86 | Brand: Garvee

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and efficient operation of your GARVEE 12000 BTU Portable Air Conditioner. This unit is designed to provide stable, fast, and effective cooling for rooms between 450-550 square feet. It features a 3-in-1 function, offering cooling, fan, and dehumidification modes, along with a 24-hour energy-saving timer for optimal comfort and efficiency.

2. IMPORTANT SAFETY INFORMATION

Please read all safety warnings and instructions carefully before operating the appliance to prevent injury or damage. Keep this manual for future reference.

- Always connect the unit to a properly grounded power outlet.
- Do not operate the unit with a damaged power cord or plug.
- Ensure the exhaust hose is properly installed and unobstructed to prevent overheating.
- Do not block air inlets or outlets.
- This appliance uses R32 refrigerant. Servicing should only be performed by authorized personnel.
- Unplug the unit before cleaning or performing any maintenance.
- Keep children and pets away from the unit during operation.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- GARVEE 12000 BTU Portable Air Conditioner Unit
- Exhaust Hose

- Window Kit (adjustable panels)
- Remote Control
- Drain Hose (for continuous drainage in dehumidifier mode)
- User Manual

EASY TO ASSEMBLE AND MOVING



Image demonstrating the ease of assembly and mobility, showing the exhaust hose connection and bottom caster wheels.

4. PRODUCT FEATURES

- **Powerful Cooling:** 12000 BTU cooling capacity suitable for rooms up to 550-750 sq ft.
- **3-in-1 Functionality:** Offers Cooling, Fan, and Dehumidification modes for versatile climate control.
- **Quiet Operation:** Features a sleep mode with noise levels as low as 50dB for undisturbed rest.
- **Energy Efficient:** Utilizes R32 environmentally friendly refrigerant and includes a 24-hour energy-saving timer.
- **Self-Evaporation Technology:** Automated condensation treatment reduces the need for manual draining in most cooling conditions.
- **User-Friendly Controls:** Equipped with an easy-to-read LED display and a convenient remote control.

- **Adjustable Airflow:** Fan speed is adjustable, and the unit automatically swings the air up and down for even distribution.



Image illustrating the 3-in-1 functionality of the unit, highlighting its cooling, fan, and dehumidifier modes.

LED Control Panel

SWING FAN TIMER REDUCE PLUS SLEEP MODE ON/OFF



Image showing the top-mounted LED control panel with buttons for Swing, Fan, Timer, Temperature Adjustment (Reduce/Plus), Sleep, Mode, and On/Off.

5. SETUP AND INSTALLATION

5.1 Window Kit Installation

1. Measure your window opening.
2. Adjust the window kit panels to fit the window width or height. Secure the panels together if necessary.
3. Place the assembled window kit into the window opening and close the window to secure it.

5.2 Exhaust Hose Connection

1. Attach one end of the exhaust hose to the air conditioner's exhaust port. Twist clockwise until secure.
2. Attach the other end of the exhaust hose to the window kit adapter.
3. Ensure the hose is extended and not kinked, allowing for proper air ventilation.

5.3 Power Connection

Plug the power cord into a standard 115V, 60Hz grounded electrical outlet. Ensure the outlet meets the unit's power requirements (15A, 1800W).



Diagram showing the dimensions of the portable air conditioner: 17.32 inches width, 27.95 inches height, and 13.19 inches depth, with a 63-inch exhaust hose.

6. OPERATING INSTRUCTIONS

6.1 Control Panel and Remote Control

The unit can be operated using the LED control panel on top of the unit or the included remote control. The LED display shows the set temperature, operating mode, and timer duration.

6.2 Operating Modes

- **Cooling Mode:** Press the 'Mode' button until the snowflake icon appears. Use the '+' and '-' buttons to set your desired temperature.
- **Fan Mode:** Press the 'Mode' button until the fan icon appears. Use the 'Fan' button to select desired fan speed (low, medium, high).

- **Dehumidify Mode:** Press the 'Mode' button until the water drop icon appears. The unit will remove up to 90 pints of moisture per 24 hours. Continuous drainage is recommended for this mode.

6.3 Timer Function

Press the 'Timer' button to set the desired operating duration (up to 24 hours) for automatic turn-on or turn-off.

6.4 Sleep Mode

Activate 'Sleep' mode for quieter operation and gradual temperature adjustment during nighttime hours.

6.5 Swing Function

Press the 'Swing' button to activate or deactivate the automatic vertical oscillation of the air louvers, ensuring even air distribution.

7. MAINTENANCE

7.1 Filter Cleaning

The air filter is removable and cleanable. Regularly rinse it thoroughly with running water and allow it to air dry completely before reinstalling. A clean filter ensures optimal performance and air quality.

7.2 Draining

While the unit features self-evaporation technology, in high humidity conditions or during dehumidifier mode, the internal water tank may fill. When the tank is full, the unit will stop operating and display an indicator. To drain, place a shallow pan under the drain port at the bottom rear of the unit, remove the drain plug, and allow water to flow out. For continuous drainage in dehumidifier mode, attach the provided drain hose.

7.3 Storage

Before storing, ensure the unit is completely drained and cleaned. Store in a cool, dry place, covered to protect from dust.

8. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power; Power cord not plugged in; Full water tank.	Check power supply; Plug in power cord securely; Drain water tank.
Unit is not cooling effectively	Dirty air filter; Blocked air intake/exhaust; Room size too large; Window kit not sealed.	Clean air filter; Clear obstructions; Ensure unit is appropriate for room size; Seal window kit properly.
Unusual noise	Unit not on a level surface; Internal components loose.	Place unit on a flat, stable surface; Contact customer support if noise persists.
Water leakage	Drain plug not secured; Drain hose improperly connected.	Ensure drain plug is tightly closed; Verify drain hose connection.

9. SPECIFICATIONS

Feature	Detail
Brand	Garvee
Model Number	PHO_10HRCH86
Cooling Power	12000 British Thermal Units (BTU)
Recommended Room Size	450-550 sq ft (up to 750 sq ft)
Product Dimensions (D x W x H)	13.19" x 17.32" x 27.95"
Item Weight	65 Pounds
Voltage	115 Volts
Wattage	1155 watts
Noise Level	53 Decibels (50dB in Sleep Mode)
Refrigerant	R-32
Dehumidification Capacity	90 pints per 24 hours
Control Method	Remote Control, On-unit LED Display
Special Features	Portable, Silent Mode, Variable Speed, 24H Timer, Self-Evaporation

10. WARRANTY AND SUPPORT

10.1 Warranty Information

This GARVEE Portable Air Conditioner comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship. Please retain your proof of purchase for warranty claims.

10.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact GARVEE customer support. Refer to the contact information provided with your product packaging or visit the official Garvee website.