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GarveeTech NPLD3-06C/X1E

GarveeTech Portable Air Conditioner 10000 BTU User Manual

Model: NPLD3-06C/X1E

Brand: GarveeTech

1. Introduction

This manual provides essential information for the safe and efficient operation of your GarveeTech Portable Air Conditioner 10000 BTU. This versatile 3-in-1 unit offers cooling, dehumidifying, and fan functions, designed to enhance comfort in rooms up to 450 sq.ft.

Please read this manual thoroughly before installation and use, and retain it for future reference.

2. Safety Information

- Always place the unit on a firm, level surface.
- Ensure proper ventilation. Maintain at least 20 inches (50 cm) of free space around the unit for proper air circulation.
- Do not operate the unit in close proximity to walls, curtains, or other objects that may block the air inlet and outlet.
- Keep the air inlet and outlet free of obstacles.
- Avoid direct sunlight and heat sources (radiators, heat registers, stoves, or other heat-producing products) near the unit.
- **Important Note on Negative Pressure:** When operating a portable air conditioner, it is recommended to slightly crack a window or door in the room. This prevents the creation of 'negative pressure' which can draw air from inside walls, potentially leading to unpleasant odors or reduced efficiency.
- Do not install the unit in rooms that exceed 4 m² or in a place where flammable gas may leak.

3. Package Contents

Verify that all items are present and undamaged upon unpacking:

- 1 x Portable Air Conditioner Unit

- 1 x Remote Control
- 1 x Window Kit (adjustable three-piece panel)
- 1 x Exhaust Hose
- 1 x Hose Connector (for unit)
- 1 x Window Kit Adapter (for exhaust hose)
- 1 x Water Pipe (drainage hose)
- 1 x Instruction Manual

▶ **Watch video online**
Unboxing the GarveeTech Portable Air Conditioner and its accessories

Video: Unboxing the GarveeTech Portable Air Conditioner and its accessories. This video demonstrates the contents of the package, including the main unit, exhaust hose, window kit, remote control, and drainage hose.

4. Setup & Installation

Follow these steps to properly install your portable air conditioner:

1. **Prepare the Window:** Open the window where the unit will be vented. If screens are present, remove them.
2. **Assemble the Window Kit:** The adjustable three-piece window kit can be extended to fit windows from 25.6 inches to 50 inches in width. Connect the pieces as needed and secure them.
3. **Install Window Kit:** Place the assembled window kit into the open window frame. Close the window sash against the kit to secure it. Ensure a tight seal to prevent air leakage.
4. **Connect Exhaust Hose to Unit:** Attach one end of the exhaust hose to the hose connector, then attach the hose connector to the exhaust air outlet on the back of the AC unit.
5. **Connect Exhaust Hose to Window Kit:** Attach the other end of the exhaust hose to the window kit adapter, then insert the adapter into the opening in the window kit.
6. **Position the Unit:** Place the unit on a level surface near the window, ensuring the exhaust hose is not sharply bent or kinked, as this can impede airflow and reduce efficiency.



Image: The GarveeTech Portable Air Conditioner with its exhaust hose connected to the window kit, demonstrating a typical setup.

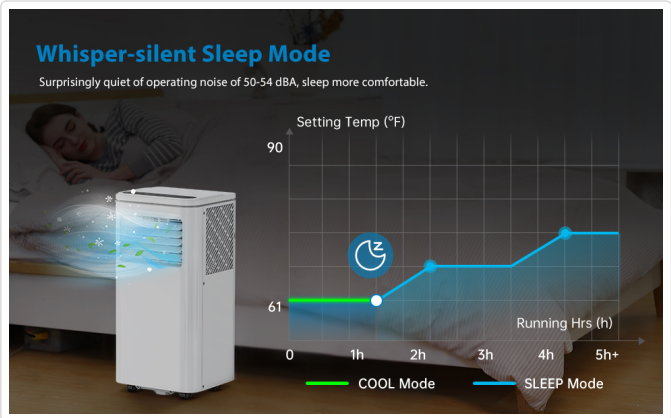


Image: A visual guide illustrating the six steps to connect the exhaust hose and install the window kit for the portable air conditioner.

▶ **Watch video online**
EUHOMY 10,000 BTU Portable Air Conditioner

Video: This video demonstrates the unboxing and setup process of a portable air conditioner, including connecting the exhaust hose and installing the window kit.

5. Operating Instructions

Control Panel & Remote Control

The unit can be operated using the digital control panel on top or the included remote control. The control panel features touch-sensitive buttons for various functions.



Image: Close-up view of the digital control panel and the remote control for the GarveeTech Portable Air Conditioner.

Operating Modes

- **Cool Mode:** Provides powerful cooling for rooms, maintaining temperatures between 61°F and 88°F.
- **Dehumidifier Mode:** Removes excess moisture from the air. In high humidity environments, continuous drainage via the water pipe may be required.
- **Fan Mode:** Circulates air without cooling. Features two-speed settings (High/Low).



Image: The GarveeTech Portable Air Conditioner highlighting its three operational modes: Cool, Dry (Dehumidifier), and Fan.

Special Features

- **Sleep Mode:** Operates quietly for a restful night's sleep while conserving energy. The unit will automatically adjust temperature settings during sleep mode.
- **24-Hour Timer:** Allows you to schedule cooling to fit your daily routine.
- **Temperature Adjustment:** Use the Up/Down buttons to set your desired temperature.
- **Fan Speed:** Adjust between High and Low fan speeds.
- **Lock Function:** Prevents unintended changes to settings.



Image: A graph showing how the temperature setting changes during sleep mode over several hours, starting from 61°F and gradually increasing.

6. Maintenance

Filter Cleaning

The unit features a washable filter. Regularly clean the filter to maintain optimal performance and air quality. Refer

to the manual for specific instructions on how to remove and clean the filter.

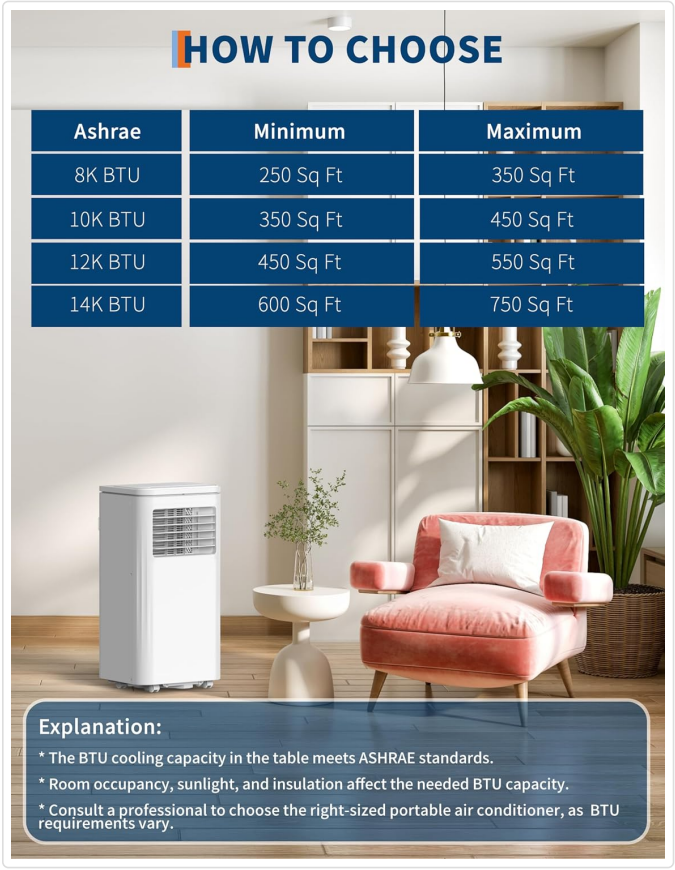


Image: A hand demonstrating the removal of the washable filter from the side of the portable air conditioner for cleaning.

Drainage

The unit collects condensed water. It has both manual and automatic drainage options. For continuous operation in high humidity, connect the provided water pipe to the drainage outlet at the back of the unit and direct it to a suitable drain or container. If not using continuous drainage, the unit will automatically shut off when the internal water pan is full, indicating it needs to be manually drained.

7. Troubleshooting

- **Unit not cooling effectively:** Check if the exhaust hose is properly installed and not kinked. Ensure windows are sealed. Verify the filter is clean. Confirm the room size is within the unit's capacity (up to 450 sq.ft.).
- **Unit is loud:** Some operational noise is normal. If excessive, ensure the unit is on a stable, level surface and not vibrating against other objects.
- **Unit blowing warm air:** This could indicate a malfunction. Ensure the unit is set to Cool mode and the temperature is set below the ambient room temperature. If the issue persists, contact customer support.
- **Unit not turning on:** Check power connection and ensure the outlet is functional. Verify no circuit breaker has tripped.
- **Water Full Indicator:** If the unit stops operating and displays a 'Water Full' indicator, drain the collected water from the drainage outlet.

8. Specifications

Feature	Specification

Brand	GarveeTech
Model Number	NPLD3-06C/X1E
Cooling Capacity	10000 BTU (ASHRAE)
Coverage Area	Up to 450 sq.ft.
Temperature Range	61°F - 88°F
Functions	Cooling, Dehumidifying, Fan
Fan Speeds	2 (High/Low)
Timer	24-Hour
Item Weight	53.5 pounds
Product Dimensions	15.75"D x 13.19"W x 34.65"H
Voltage	115 Volts
Wattage	1500 watts
Material Type	ABS

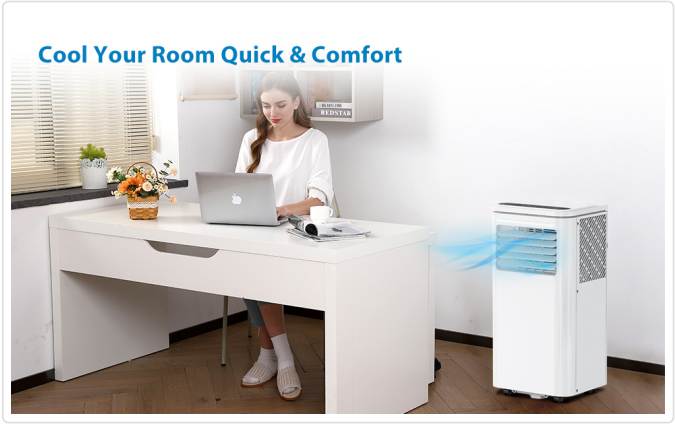


Image: A chart providing guidance on selecting the appropriate BTU cooling capacity based on room size, meeting ASHRAE standards.

9. Warranty & Support

For warranty information, protection plans, or customer support, please refer to the documentation included in your package or visit the GarveeTech official website.

- **Protection Plans:** Optional 3-Year and 4-Year protection plans are available.
- **Customer Support:** Contact GarveeTech customer service for assistance with any product-related inquiries.

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.

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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.

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