

Garvee NPLD3-05C/X1E

Garvee 8,000 BTU Portable Air Conditioner User Manual

Model: NPLD3-05C/X1E | Brand: Garvee

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using this appliance. Keep this manual for future reference.

- Always place the unit on a flat, stable surface.
- 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.
- Keep the air intake and exhaust vents clear of obstructions.
- Do not insert objects into the air vents.
- Unplug the unit before cleaning or performing any 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.

2. PRODUCT OVERVIEW

The Garvee 8,000 BTU Portable Air Conditioner is a versatile 3-in-1 unit designed to provide cooling, dehumidification, and fan functions for rooms up to 350 sq.ft.

Key Features:

- **3-in-1 Functionality:** Cool, Dehumidifier, and Fan modes.
- **Quiet Operation:** Operates below 50dB, ideal for sleep mode.

- **Easy Mobility:** Compact design with smooth-rolling casters.
- **Low Maintenance:** Features self-evaporating technology and a washable filter.
- **Adjustable Settings:** Sleep mode, 24-hour timer, and two fan speeds.

Components:

- Portable Air Conditioner Unit
- Exhaust Hose
- Adjustable Window Kit
- Remote Control
- Drainage Hose
- User Manual



Figure 2.1: Garvee Portable Air Conditioner Unit.

1 A/C UNIT, 3 USES MODES TO MEET ALL NEEDS

Efficiently Cools Large Spaces



Figure 2.2: Overview of the 3-in-1 modes: Cool (62°F-86°F), Dry (50 Pints/Day), and Fan (2 Speeds: High/Low).

3. SETUP AND INSTALLATION

The Garvee Portable Air Conditioner is designed for easy setup. Follow these steps to install your unit.

3.1 Exhaust Hose Assembly

1. Connect the hose connector to one end of the exhaust hose by twisting it securely.
2. Connect the window kit adapter to the other end of the exhaust hose, ensuring it is firmly attached.

3. Attach the assembled exhaust hose (with connector) to the exhaust air outlet on the back of the AC unit. Push and twist until it clicks into place.

3.2 Window Kit Installation

The adjustable window kit fits openings from 25.6 to 50 inches wide. Trimming may be necessary for smaller windows.

1. Extend the adjustable window kit to fit your window opening. Secure it by tightening any included nuts or fasteners.
2. Insert the window kit adapter (attached to the exhaust hose) into the opening of the window kit.
3. Ensure all connections are sealed to prevent air leakage.

HOW TO CHOOSE



Ashrae	Minimum	Maximum
8K BTU	250 Sq Ft	350 Sq Ft
10K BTU	350 Sq Ft	450 Sq Ft
12K BTU	450 Sq Ft	550 Sq Ft
14K BTU	600 Sq Ft	750 Sq Ft

Explanation:

- * The BTU cooling capacity in the table meets ASHRAE standards.
- * Room occupancy, sunlight, and insulation affect the needed BTU capacity.
- * Consult a professional to choose the right-sized portable air conditioner, as BTU requirements vary.

Figure 3.1: Illustration of suitable window types and the assembled window kit with exhaust hose.



Figure 3.2: Step-by-step guide for connecting the exhaust hose and installing the window kit.

3.3 Instructional Video: Setup Overview

Your browser does not support the video tag.

Video 3.1: A detailed look at the Garvee Portable AC unit and its assembly process, including drainage and exhaust hose installation.

4. OPERATING INSTRUCTIONS

Your Garvee Portable Air Conditioner can be operated using the touch control panel on the unit or the included remote control.

4.1 Control Panel and Remote Control

The control panel features buttons for Power, Mode, Speed, Timer, Up/Down temperature/time adjustment, and Sleep mode. The remote control offers similar functionality for convenient operation from a distance.

SUITABLE WINDOW TYPE

suitable for following two window types



Figure 4.1: The unit's touch control panel and the remote control for easy operation.

4.2 Operating Modes

- **Cool Mode:** Provides powerful cooling to maintain a comfortable temperature between 62°F and 86°F.
- **Dehumidifier Mode:** Removes excess moisture from the air, with a capacity of 50 Pints per day.
- **Fan Mode:** Circulates air with two adjustable fan speeds (High/Low) without cooling.
- **Sleep Mode:** Optimizes settings for quiet operation and energy efficiency during sleep.

4.3 Setting the Timer

Use the 'Timer' button and the 'Up'/'Down' arrows to set the desired operating duration for up to 24 hours.

4.4 Adjusting Airflow

Manually adjust the louvers on the front of the unit to direct the airflow as needed.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Garvee Portable Air Conditioner.

5.1 Cleaning the Air Filter

The unit features a removable and washable air filter. To clean:

1. Turn off and unplug the unit.
2. Locate and remove the air filter from the back of the unit.
3. Rinse the filter under running water to remove dust and debris.
4. Allow the filter to air dry completely before reinserting it into the unit.
5. Clean the filter regularly, especially during periods of frequent use.

5.2 Water Drainage

The unit utilizes self-evaporating technology, reducing the need for frequent manual drainage. However, in high humidity conditions or when operating in Dehumidifier mode, manual drainage may be required.

1. Turn off and unplug the unit.
2. Locate the drainage holes on the back of the unit (upper and lower).
3. Place a suitable container beneath the drainage hole.
4. Remove the rubber stopper from the drainage hole to allow water to flow out.
5. For continuous drainage, attach the provided drainage hose to the lower drainage hole and direct it to a floor drain or suitable receptacle.
6. Once drained, replace the rubber stopper securely.



Figure 5.1: Diagram illustrating the self-evaporation process. Note that drainage may still be required in high humidity or dry mode.

6. TROUBLESHOOTING

If you encounter issues with your Garvee Portable Air Conditioner, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power button not pressed; Full water tank indicator.	Check power cord and outlet; Press power button; Drain water tank if 'Power Full' indicator is on.
Insufficient cooling	Air filter clogged; Room size too large; Doors/windows open; Exhaust hose not properly installed.	Clean air filter; Ensure unit is appropriate for room size; Close all doors and windows; Check exhaust hose for proper sealing.
Unit is noisy	Unit not on a level surface; Air filter clogged.	Place unit on a flat, stable surface; Clean air filter.
Water leakage	Drainage plug loose; Unit tilted.	Ensure drainage plug is securely in place; Place unit on a level surface.

If the problem persists after attempting these solutions, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	Garvee
Model Name	NPLD3-05C/X1E
Cooling Power	8000 British Thermal Units (BTU)
Capacity (Dehumidifier)	50 Pints
Coverage Area	Up to 350 Square Feet
Product Dimensions (D x W x H)	11.8"D x 13.4"W x 27.33"H
Item Weight	41 Pounds
Voltage	115 Volts
Wattage	699 watts
Noise Level	50 Decibels
Refrigerant	R-32
Control Method	Remote, Touch
Operating Modes	Cooling, Dehumidifier, Fan, Sleep Mode, 24H Timer
Window Opening Max Width	50 Inches

Feature	Detail
Window Opening Min Width	25.6 Inches
Included Components	Hose, Installation Kit



Figure 7.1: ASHRAE BTU cooling capacity recommendations based on room size.

8. WARRANTY AND SUPPORT

Your Garvee Portable Air Conditioner comes with a **1-Year Manufacturer Warranty**.

For technical support, warranty claims, or any questions regarding your product, please refer to the contact information provided in your product packaging or visit the official Garvee website.
