

## Electactic NPLH5A-05C/X1E

# Electactic 8000 BTU 4-in-1 Portable Air Conditioner

MODEL: NPLH5A-05C/X1E - USER MANUAL

## Introduction

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The Electactic 8000 BTU Portable Air Conditioner is a versatile 4-in-1 unit designed to provide comfort in various environments. It offers cooling, dehumidification, fan, and sleep modes, making it suitable for different needs throughout the year. With a 120-degree wide-angle cold air range and 15 feet of cold airflow, it can quickly circulate air and cool rooms up to 350 sq. ft. The self-evaporative system enhances cooling efficiency by utilizing collected dehumidification water. This manual provides detailed instructions for safe and effective operation, installation, and maintenance of your unit.

## Key Features

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- **8000 BTU Cooling Capacity:** Rapidly cools spaces up to 350 sq. ft. with a 120-degree wide-angle airflow.
- **4-in-1 Functionality:** Offers Cooling, Dehumidification (50 pints/day), Fan, and Sleep modes for versatile comfort.
- **24-Hour Timer:** Allows for scheduled operation, enhancing energy efficiency and convenience.
- **User-Friendly Design:** Includes a plug storage area and a removable, washable filter for easy maintenance.
- **Easy Installation:** Comes with a 5ft exhaust hose and adjustable window brackets (fits 26-50 inches), requiring no extra tools.
- **Dual Control:** Operate the unit via the intuitive LED control panel or the included remote control with a range of up to 16.4 ft.
- **Quiet Operation:** Sleep mode operates at less than 55dB for undisturbed rest.

## Product Overview

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**Front View:** Displays the main air outlet and control panel on top.

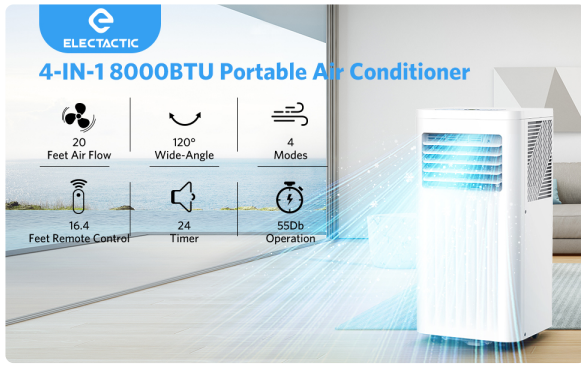


**Side View:** Shows the compact design and side air intake/exhaust vents.



**Back View:** Features the exhaust hose connection,

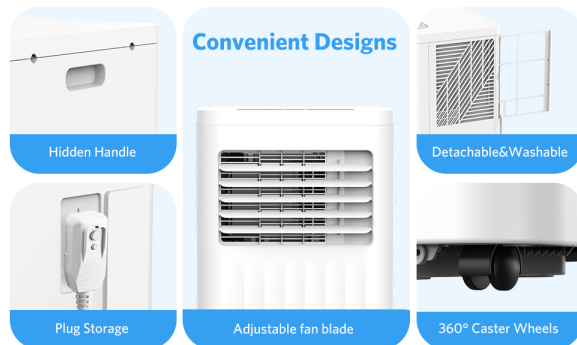
drainage port, and power cord storage.



**4-in-1 AC:** Illustrates the unit's multiple functions: Cool, Dehumidify, Fan, and Sleep modes.



**Wide Sweeping:** Shows the unit's ability to cool up to 350 sq. ft. with 120-degree wide-angle cold air flow.



**Convenient Designs:** Highlights features like hidden handle, plug storage, adjustable fan blade, detachable/washable filter, and 360-degree caster wheels.

## Setup & Installation

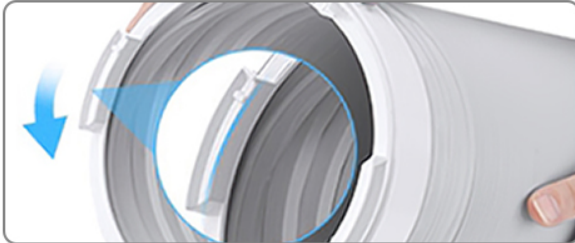
The Electactic Portable Air Conditioner is designed for easy setup. Follow these steps for proper installation:

1. **Positioning the Unit:** Place the unit upright for at least 4 hours before assembly and operation to allow the refrigerant to settle.
2. **Window Kit Assembly:** Assemble the adjustable window brackets to fit your window opening (26-50 inches). Secure the exhaust hose connector to one end of the exhaust hose.
3. **Connect Exhaust Hose:** Attach the exhaust hose with its connector to the exhaust air outlet on the back of the unit.

4. **Install Window Kit:** Open your window and insert the assembled window kit. Adjust it to fit snugly and close the window to secure it.
5. **Connect Hose to Window Kit:** Connect the other end of the exhaust hose to the opening in the window kit. Ensure a tight seal to prevent air leakage.
6. **Drainage Setup (Dehumidification Mode):** For continuous drainage in dehumidification mode, connect the provided drainage hose to the drainage port on the back of the unit and direct it into a suitable container. Otherwise, the internal tank will collect water and require manual emptying.
7. **Power On:** Plug the unit into a dedicated 115V outlet. Avoid using extension cords.

## 4 Steps to Install Easily

Can be used in home, garage, office or other occasions



**Step 1:** Connect the hose connector to one end of the exhaust hose.



**Step 2:** Extend the adjustable window kit to the length of your window.



**Step 3:** Attach the hose connector to the exhaust air outlet of the unit.



**Step 4:** Plug in the power, turn on the air conditioner, adjust the mode, and you can start enjoying summer.

**Installation Steps:** Visual guide for connecting the hose and window kit.

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**Video: Portable Air Conditioner Installation Guide.** This video demonstrates the step-by-step process of installing the portable air conditioner, including window kit setup and hose connection.

## Operating Instructions

Your Electactic Portable Air Conditioner can be controlled using the LED panel on the unit or the included remote control.

- **Power On/Off:** Press the power button on the control panel or remote to turn the unit on or off.
- **Mode Selection:** Use the 'Mode' button on the control panel or the dedicated buttons (Cool, Dehum, Fan, Sleep) on the remote to select your desired operating mode.
- **Temperature Adjustment:** In Cooling mode, use the Up/Down arrows on the control panel or remote to set the desired temperature (62°F - 86°F).
- **Fan Speed:** Adjust the fan speed (High/Low) using the fan speed button on the control panel or remote.
- **Timer Function:** Set the 24-hour timer for automatic power on/off. Press the 'Timer' button and use the Up/Down arrows to select the desired duration.
- **Sleep Mode:** Activate sleep mode for quiet operation and energy saving during nighttime.



**Control Panel & Remote:** Overview of the unit's control interface and remote functions.



**24H Timer:** Explains the 24-hour timer function for scheduled operation.

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**Video: 5412 AC Portable Overview.** This video provides a brief overview of the portable AC unit's features and modes of operation.

## Maintenance

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

- **Filter Cleaning:** The air filter is removable and washable. Clean the filter regularly to maintain cooling efficiency and extend the unit's service life. Refer to the user manual for specific instructions on how to remove and clean the filter.
- **Drainage:** In dehumidification mode, monitor the water collection. If not using continuous drainage, manually empty the water tank when the 'Water Full' indicator lights up.
- **General Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

## Specifications

Feature	Specification
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Brand	Electactic
Model Name	Portable Air Conditioners
Model Number	NPLH5A-05C/X1E
Cooling Power	8000 British Thermal Units
Coverage Area	Up to 350 sq. ft.
Dehumidification Capacity	50 Pints/Day
Modes	Cooling, Dehumidification, Fan, Sleep
Voltage	115.0 V
Wattage	1500.0 W
Noise Level	55 Decibels
Product Dimensions (D x W x H)	11.2"D x 13.2"W x 26.3"H
Item Weight	50 Pounds
Controller Type	Remote Control
Installation Type	Window

## Troubleshooting

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If you encounter any issues with your Electactic Portable Air Conditioner, please refer to the following common troubleshooting tips:

- **Unit Not Turning On:** Ensure the power cord is securely plugged into a functioning 115V outlet. Check if the circuit breaker has tripped.
- **Insufficient Cooling:** Verify that the room size is within the unit's cooling capacity (up to 350 sq. ft.). Ensure all windows and doors are closed. Check if the air filter is clean and not obstructed. Confirm the exhaust hose is properly installed and sealed to the window kit.
- **Water Leakage:** Check the drainage hose connection for any looseness or blockages. If using manual drainage, ensure the water tank is not full.
- **Unusual Noise:** Ensure the unit is placed on a flat, stable surface. Check for any foreign objects in the air intake or exhaust vents.
- **Remote Control Not Working:** Replace the batteries in the remote control. Ensure there are no obstructions between the remote and the unit's receiver.

For more detailed troubleshooting or persistent issues, please contact customer support.

## Warranty & Support

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The Electactic 8000 BTU Portable Air Conditioner comes with a **1-Year Limited Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact Electactic customer service through the retailer where the product was purchased or visit the official Electactic website for contact information.

Please retain your proof of purchase for warranty validation.

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