Electactic NPLG4A-06C/X1E

Electactic Portable Air Conditioner User Manual

Model: NPLG4A-06C/X1E

1. PRODUCT OVERVIEW

The Electactic Portable Air Conditioner is a versatile 3-in-1 unit designed for efficient cooling, dehumidifying, and fan operation. It features an ASHRAE 10000 BTU (SACC 6000 BTU) cooling capacity, suitable for spaces up to 450 sq. ft. The unit is equipped with an LED display, remote control, and a 24-hour timer for convenient operation. Its portable design with casters and side handles allows for easy mobility between rooms.

Image: Electactic Portable Air Conditioner unit with its remote control, showcasing its compact design and front display.

2. SETUP AND INSTALLATION

2.1. Unpacking and Components

Carefully unpack all components from the box. The package includes:

- 1 x Portable Air Conditioner Unit
- 1 x Remote Control
- 1 x User Manual
- 1 x Drain Hose
- 1 x Exhaust Hose (4.9ft)
- 1 x Hose Connector
- 1 x Adapter
- 1 x Window Kit Connector
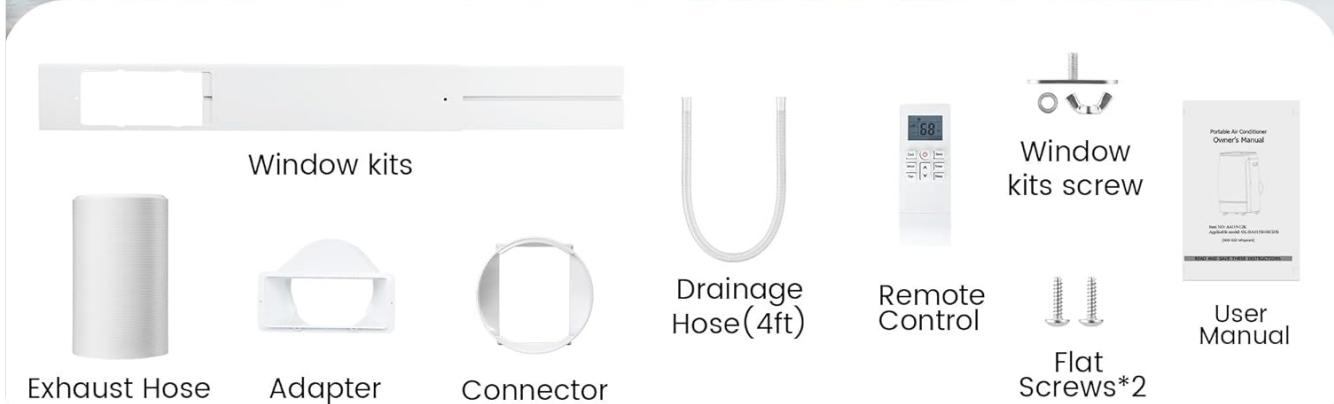- 1 x Windows Kit (adjustable from 26" to 50")

- 2 x Flat Screws

Packing List

Window kits

Exhaust Hose   **Adapter**   **Connector**   **Drainage Hose(4ft)**   **Remote Control**   **Window kits screw**   **Flat Screws*2**   **User Manual**

Image: Visual representation of all included components in the product packaging, including the main unit, remote, hoses, and window kit.

2.2. Window Kit Installation

The portable AC unit requires proper ventilation to exhaust hot air. The included window kit is designed for easy installation in most standard double/single-hung windows and sliding slash windows (size from 26" to 50").

1. Connect the exhaust hose to the hose connector and then to the adapter.
2. Insert the adapter into the designated slot on the back of the air conditioner unit.
3. Adjust the window kit to fit your window opening.
4. Secure the window kit in place within the window frame.
5. Attach the other end of the exhaust hose to the window kit connector.
6. Ensure all connections are secure to prevent air leakage.

Suitable for most Windows
(26-50 inches)

√
Sliding Slash Window

√
Double /Single-hung Window

Image: Illustration demonstrating how the portable air conditioner's exhaust hose and window kit are installed in both sliding slash and double/single-hung windows.

The unit features casters on the bottom and side handles for easy movement. While it has some weight, it can be easily repositioned as needed.

3. OPERATING INSTRUCTIONS

3.1. Control Panel and Remote Control

The Electactic Portable Air Conditioner can be controlled via its intuitive one-touch LED display control panel on the top of the unit or the included fully functional remote control (requires 2 x AAA batteries, not included).

Dual Control Methods

Image: Detailed view of the unit's top-mounted LED display and the remote control, highlighting the various buttons for operation.

High Efficiency Cooling

10000 BTU(ASHRAE)
6000 BTU(SACC)

450 sq.ft
Cooling up to

300 M³/h

Image: Diagram illustrating the high efficiency cooling capability of the portable air conditioner, showing its 10000 BTU (ASHRAE) and 6000 BTU (SACC) ratings, and cooling area of up to 450 sq. ft.

3.2. Operating Modes

The unit offers three primary operating modes for year-round comfort:

- **Cooling Mode:** Provides powerful cooling with an adjustable temperature range from 62°F (17°C) to 86°F (30°C). The adjustable air outlet allows for customized airflow.
- **Fan Mode:** Circulates air without cooling, offering two fan speeds (low/high) for air circulation.
- **Dehumidifier Mode:** Removes excess moisture from the air, helping to create a more comfortable environment.

Image: Visual representation of the three modes: Cool, Fan, and Dehumidify, showing individuals enjoying comfort in each setting.

3.3. Special Features

- **Sleep Mode:** When in Cooling mode, activating sleep mode maintains an optimal temperature at a low fan speed, providing a suitable environment for relaxation and sleep.
- **24-Hour Timer:** Preset the unit to turn on or off within a 1-24 hour period, optimizing energy usage and convenience.
- **Child Lock Function:** Prevents accidental touches on the control panel, ensuring uninterrupted operation.
- **Adjustable Air Outlet:** Manually adjust the vents on the front of the unit to direct airflow as desired.

Image: Depiction of the air conditioner operating quietly (noise < 54 dB) in a bedroom, highlighting its sleep mode and 24-hour timer for undisturbed rest.

4. Maintenance

4.1. Air Filter Cleaning

The unit features a removable air filter located on the back. Regularly clean the filter to maintain optimal performance and prevent dust buildup. Simply remove the filter and rinse it off with water. Ensure it is completely dry before reinserting.

4.2. Drainage

When operating in Dehumidifier mode, the unit will collect water. A drain hose is provided to direct this water to a suitable drainage location. Connect the drain hose to the drain port on the back of the unit to continuously drain collected water.

Packing List

Window kits

Exhaust Hose

Adapter

Connector

Drainage Hose(4ft)

Remote Control

Window kits screw

Flat Screws*2

User Manual

Image: The packing list image also shows the drain hose, which is essential for managing condensed water during dehumidification.

5. TROUBLESHOOTING

No specific troubleshooting steps are provided in the product information. For any operational issues, please refer to the detailed user manual included with your product or contact customer support.

6. SPECIFICATIONS

Feature	Specification
Brand	Electactic

Feature	Specification
Model Number	NPLG4A-06C/X1E
Cooling Capacity (ASHRAE)	10000 BTU
Cooling Capacity (SACC)	6000 BTU
Coverage Area	Up to 450 sq. ft.
Product Dimensions	13 x 14 x 27 inches (D x W x H)
Item Weight	48 pounds
Working Voltage	115V (60Hz)
Wattage	1500.0 W
Noise Level	54 dB
Refrigerant	R-32
Special Features	Remote Controlled, Child Lock, Sleep Mode, Dust Filter, Fast Cooling, Dehumidifier

7. WARRANTY AND SUPPORT

7.1. Warranty Information

The Electactic Portable Air Conditioner comes with a **1-Year Warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.

7.2. Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Electactic customer support. Refer to the contact information provided in your product's user manual or visit the official Electactic website for further details.