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› [ZAFRO 10000 BTU Portable Air Conditioner NPLB2-06C/X1E User Manual](#)

ZAFRO NPLB2-06C/X1E

ZAFRO 10000 BTU Portable Air Conditioner User Manual

Model: NPLB2-06C/X1E

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1. SAFETY INSTRUCTIONS

Please read this manual thoroughly before operating your ZAFRO Portable Air Conditioner. Retain this manual for future reference. Failure to follow these instructions may result in electric shock, fire, or injury.

- Ensure the unit is placed on a flat, stable surface to prevent tipping.
- Always plug the unit into a grounded electrical outlet with the correct voltage (115V). Do not use extension cords or adapter plugs.
- Do not operate the unit with a damaged cord or plug. If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- Keep the air intake and exhaust vents clear of obstructions to ensure proper airflow and prevent overheating.
- Do not insert fingers or foreign objects into the air inlets or outlets.
- Do not use the unit in wet environments such as bathrooms or laundry rooms where it may come into contact with water.
- Unplug the unit before cleaning, servicing, or moving it.
- 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.
- Children should be supervised to ensure that they do not play with the appliance.

2. PRODUCT OVERVIEW

The ZAFRO 10000 BTU Portable Air Conditioner is a versatile 4-in-1 unit designed to provide comfort in various

environments. It features Cooling, Fan, Dehumidification, and Sleep modes, making it suitable for year-round use.

Key Features:

- **4-in-1 Functionality:** Cooling, Fan, Dehumidifier, and Sleep modes.
- **Cooling Capacity:** 10000 BTU, suitable for rooms up to 450 sq. ft.
- **Dehumidification:** Efficiently removes moisture from the air.
- **Adjustable Fan Speeds:** Low and High settings for customized airflow.
- **24-Hour Timer:** Programmable for automatic on/off operation.
- **Sleep Mode:** Quiet operation with intelligent temperature adjustment for comfortable rest.
- **Dual Control:** Intuitive LED touch panel and a portable remote control.
- **Portability:** Equipped with 360° universal casters and a built-in handle for easy movement.
- **Washable Filter:** Removable and washable for improved air quality and extended unit longevity.



Image 2.1: ZAFRO Portable Air Conditioner and included accessories.



Image 2.2: Overview of the 4-in-1 functional modes.



Image 2.3: Airflow pattern and cooling capacity for a 450 sq. ft. room.

3. SETUP INSTRUCTIONS

Follow these steps to properly set up your portable air conditioner.

3.1 Unpacking

1. Carefully remove the unit and all accessories from the packaging.
2. Check for any damage during transit. If damage is found, contact customer support.
3. Ensure all components listed in the 'Package Includes' section are present.



Image 3.1: Package contents and dimensions of the unit.

3.2 Window Kit Installation

The window kit is designed for installation in both sliding sash windows and double/single-hung windows.

1. Adjust the window sealing plate to fit your window opening. The kit is adjustable for window widths/heights between 26 and 50 inches.
2. Secure the window sealing plate in place.

Easy to install

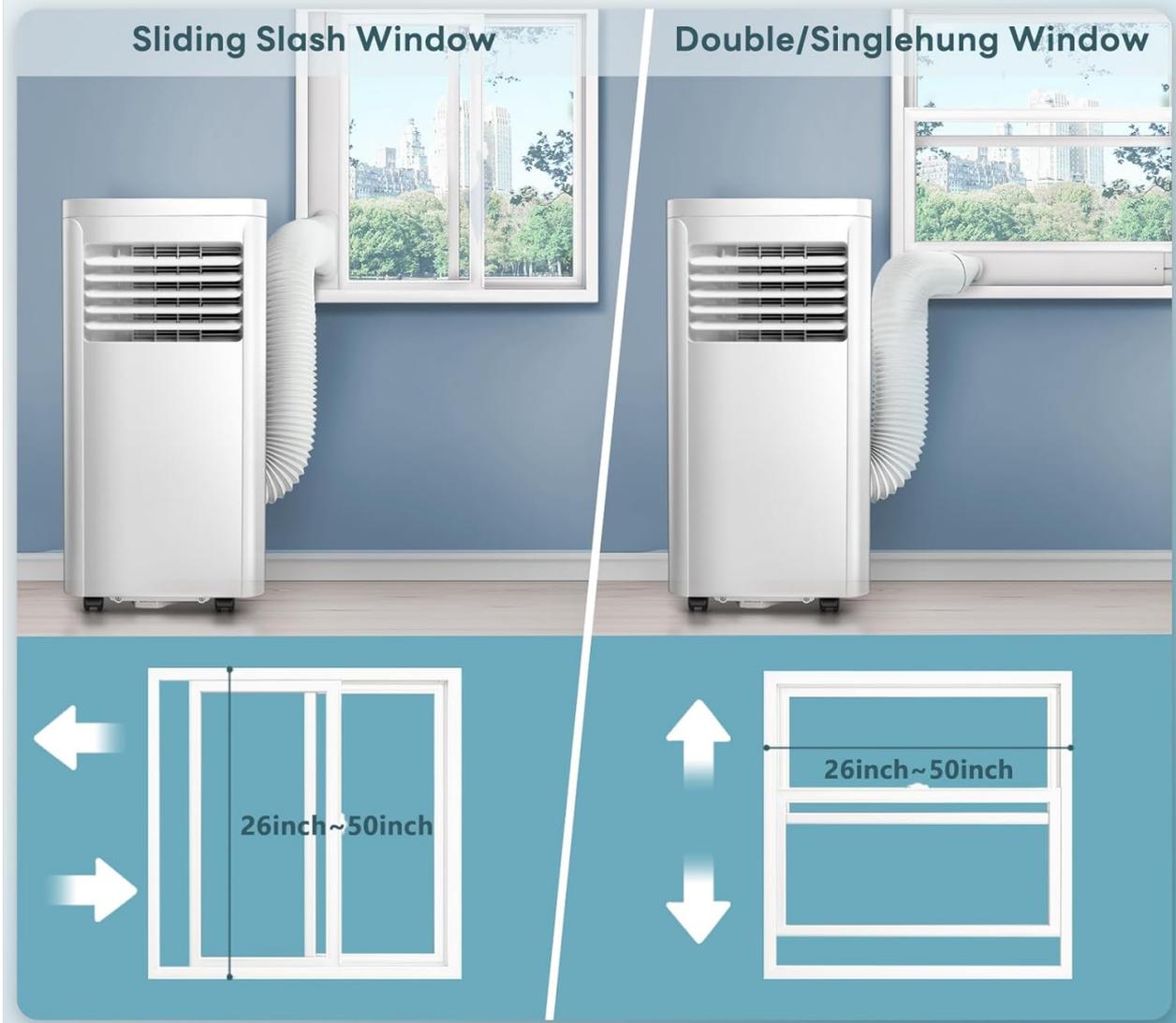


Image 3.2: Window kit installation for different window types.

3.3 Exhaust Hose Connection

1. Twist the exhaust hose connector onto the exhaust hose.
2. Connect the assembled exhaust hose to the air conditioner unit's exhaust outlet.
3. Insert the other end of the exhaust hose into the opening of the window sealing plate.
4. Ensure all connections are secure to prevent air leakage.



Image 3.3: Step-by-step exhaust hose installation.

3.4 Drainage Setup

The unit collects condensation during operation. It can be drained manually or continuously.

- **Manual Drainage:** When the internal water tank is full, the unit will stop operating and indicate 'Water Full'. Turn off the unit, place a suitable container under the drainage port, and remove the drain plug to empty the water.
- **Continuous Drainage:** For continuous operation, especially in high humidity, attach the provided water pipe to the continuous drainage port. Ensure the hose is directed downwards to a floor drain or a large container, allowing gravity to drain the water.

4. OPERATING INSTRUCTIONS

Your ZAFRO Portable Air Conditioner can be controlled via the LED touch panel on the unit or the included remote control.



Image 4.1: Control panel and remote control.

4.1 Power On/Off

- Press the **Power** button on the control panel or remote to turn the unit on or off.

4.2 Mode Selection

- Press the **Mode** button to cycle through the available modes: Cool, Fan, Dehumidify, and Sleep.
- **Cool Mode:** Provides powerful cooling. Adjust temperature using the Up/Down arrows.
- **Fan Mode:** Circulates air without cooling. Select fan speed (Low/High).
- **Dehumidify Mode:** Removes excess moisture from the air.
- **Sleep Mode:** Operates quietly with gradual temperature adjustments for comfortable sleep.



Image 4.2: Sleep Mode and Timer function in a bedroom setting.

4.3 Temperature Adjustment

- In Cool mode, use the **Up** and **Down** arrow buttons to set your desired temperature. The temperature range is typically 61°F to 88°F (16°C to 31°C).

4.4 Fan Speed Control

- Press the **Fan Speed** button to select between Low and High fan speeds.

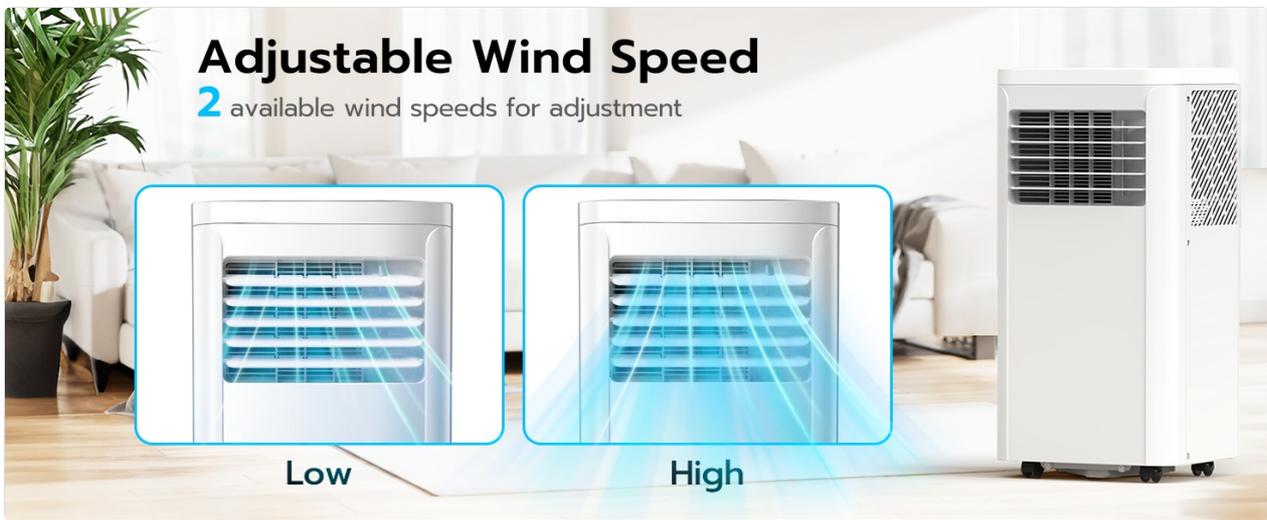


Image 4.3: Adjustable wind speed settings (Low and High).

4.5 Timer Function

- Press the **Timer** button to set the desired operating duration (1-24 hours) for automatic shutdown or startup.
- Use the Up/Down arrows to adjust the hours.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your ZAFRO Portable Air Conditioner.

5.1 Filter Cleaning

The unit features a removable and washable filter to maintain air quality.

1. Unplug the air conditioner from the power outlet.
2. Locate the air filter panel, usually on the back or side of the unit.
3. Gently remove the filter.
4. Wash the filter under running water with a mild detergent.
5. Allow the filter to air dry completely before reinstalling it. Do not expose to direct sunlight.
6. Reinstall the dry filter into the unit.
7. Clean the filter every two weeks or more frequently depending on usage and air quality.

Convenient Details



Image 5.1: Convenient details including the removable filter.

5.2 Water Drainage

Regularly check and drain accumulated water, especially if not using continuous drainage.

- If the 'Water Full' indicator illuminates, the internal water tank needs to be emptied.
- Turn off and unplug the unit.
- Place a shallow pan or tray under the lower drainage port.
- Remove the drain plug and allow all water to flow out.
- Replace the drain plug securely once empty.

5.3 Storage

When storing the unit for an extended period:

1. Ensure all water is drained from the unit.
2. Clean the air filter.
3. Run the unit in Fan mode for a few hours to dry the internal components.
4. Unplug the power cord and wrap it neatly.
5. Store the unit in a cool, dry place, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

Before contacting customer support, refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	No power; Power cord unplugged; Circuit breaker tripped; Water tank full.	Ensure unit is plugged into a live outlet; Check circuit breaker; Empty water tank if 'Water Full' indicator is on.
Unit does not cool effectively.	Air filter dirty; Exhaust hose not properly installed or blocked; Room too large; Doors/windows open; Temperature setting too high.	Clean air filter; Ensure exhaust hose is securely connected and unobstructed; Close doors and windows; Lower temperature setting; Ensure room size is within 450 sq. ft. capacity.

Problem	Possible Cause	Solution
Unit is noisy.	Unit not on a level surface; Fan speed too high; Internal components vibrating.	Place unit on a flat, stable surface; Reduce fan speed; This unit operates at approximately 54 dB, which is a normal operating noise level for portable air conditioners.
Water leakage.	Drain plug loose or missing; Continuous drainage hose improperly connected or blocked; Unit tilted.	Ensure drain plug is securely in place; Check continuous drainage hose for proper connection and clear path; Place unit on a level surface.
Remote control not working.	Batteries dead or incorrectly inserted; Obstruction between remote and unit.	Replace batteries; Ensure correct battery polarity; Remove any obstructions.

7. SPECIFICATIONS

Feature	Detail
Model Number	NPLB2-06C/X1E
Cooling Capacity	10000 BTU
Coverage Area	Up to 450 Sq. Ft.
Product Dimensions (D x W x H)	11.81 x 13.39 x 27.09 inches
Item Weight	50 pounds
Voltage	115V
Noise Level	54 Decibels
Modes	Cooling, Dehumidifier, Fan, Sleep
Control Type	LED Touch Panel, Remote Control
Filter Type	Removable, Washable

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This ZAFRO Portable Air Conditioner comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accident, alteration, neglect, unauthorized repair, or improper installation.

8.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your ZAFRO Portable Air Conditioner, please contact ZAFRO customer support. Refer to the contact information provided on the official ZAFRO website or your purchase documentation.

When contacting support, please have your model number (NPLB2-06C/X1E) and proof of purchase readily

available.