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ZAFRO NPLA3-05C/X1E

ZAFRO 8000 BTU Portable Air Conditioner User Manual

Model: NPLA3-05C/X1E

1. INTRODUCTION

This manual provides essential information for the safe operation, installation, maintenance, and troubleshooting of your ZAFRO 8000 BTU Portable Air Conditioner. Please read it thoroughly before using the appliance and retain it for future reference.



Image 1.1: ZAFRO 8000 BTU Portable Air Conditioner with its remote control.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons.

- 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 unit at least 50 centimeters (approximately 20 inches) away from walls and other objects to ensure proper airflow.

- Do not insert fingers or objects into the air inlet or outlet.
- Unplug the unit before cleaning or servicing.
- 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.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- ZAFRO Portable Air Conditioner Unit
- Remote Control
- Exhaust Hose
- Hose Connector
- Water Pipe
- Adapter
- Window Kit
- User Manual (this document)

4. PRODUCT OVERVIEW

The ZAFRO Portable Air Conditioner is a versatile 3-in-1 unit offering cooling, fan, and dehumidifier modes. It is designed for easy portability and user-friendly operation.

Cooling, Fanning, Dehumidifying — All in One



Image 4.1: Front view of the ZAFRO Portable Air Conditioner.

Key Features:

- **3-in-1 Functionality:** Cool, Fan, and Dehumidifier modes.
- **Cooling Capacity:** 8000 BTU (ASHRAE) / 5000 BTU (SACC) for areas up to 350 sq. ft.
- **Adjustable Temperature:** 62°F to 86°F (17°C to 30°C).
- **Fan Speeds:** Two adjustable fan speeds (Low/High).
- **Control:** LED display panel and full-function remote control.
- **Timer:** 24-hour programmable timer.
- **Portability:** Equipped with casters and side handles for easy movement.
- **Quiet Operation:** Noise level of 53 decibels or less.
- **Safety Features:** Water full indicator, auto-shutoff protection.

Portable & Easy to Clean



Image 4.2: Features for portability and ease of cleaning.



8000 BTU

3-in-1 Portable Air Conditioner

350 Sq.Ft. Cooling Area



Image 4.3: The 3-in-1 functionality of the ZAFRO Portable Air Conditioner.

5. SETUP AND INSTALLATION

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

5.1 Unit Placement

- Place the unit on a flat, stable surface.
- Ensure there is at least 50 cm (approximately 20 inches) of clear space around the unit for proper air circulation.
- Position the unit near a window for exhaust hose installation.



Image 5.1: Examples of suitable placement locations for the portable AC unit.

5.2 Window Kit Installation

The window kit is designed to fit both double/single-hung windows and sliding windows. You may need to trim the window vent to fit your specific window size.

1. Connect the adapter to one end of the exhaust hose.
2. Connect the window kit adapter to the other end of the exhaust hose.
3. Install the hose connector onto the back of the air conditioner unit.
4. Adjust and install the window panels into your window opening. Extend the panels to fit snugly.
5. Extend the exhaust hose and insert the window kit adapter into the opening of the installed window panels.
6. Ensure all connections are secure to prevent air leakage.

Move to **Any Place Where You Need Cooling**



Image 5.2: Step-by-step guide for air conditioner installation.

Easy Installation

Corresponding to 25-50 inches window

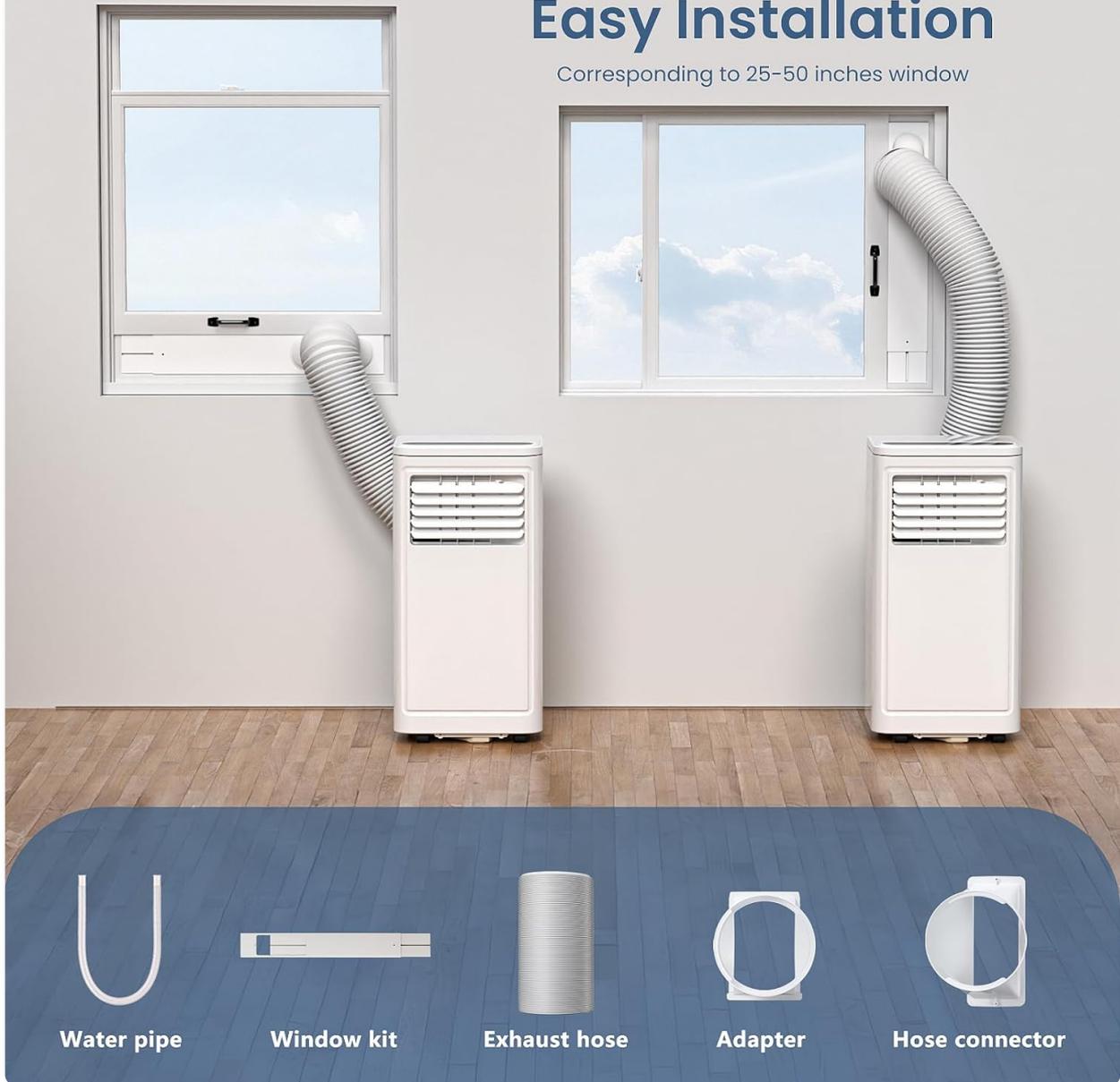


Image 5.3: Components of the installation kit.

6. OPERATING INSTRUCTIONS

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

LED Touch Panel & Remote Control



Image 6.1: LED Touch Panel and Remote Control.

Air Conditioner Installation Steps



1. Connect the adapter to the exhaust hose



2. Connect the windows kit adapter to the other end of the exhaust hose



3. Install the hose on the back of the air conditioner



4. Adjust and install window panels



5. Extend exhaust hose and insert it into window kit



6. Place the device at least 50 centimeters away from the wall

Image 6.2: Two convenient ways to control the unit.

6.1 Control Panel and Remote Functions

- **POWER Button:** Turns the unit ON or OFF.
- **MODE Button:** Cycles through Cooling, Dehumidifier, and Fan modes.
- **UP/DOWN Buttons:** Adjusts the desired temperature (62°F to 86°F) in Cooling mode or sets the timer.
- **SPEED Button:** Selects fan speed (Low/High) in Fan or Cooling mode.
- **TIMER Button:** Activates the 24-hour timer function for automatic ON/OFF scheduling.

6.2 Operating Modes

- **Cooling Mode:** Provides powerful cooling for spaces up to 350 sq. ft. Set your desired temperature using the UP/DOWN buttons.
- **Fan Mode:** Circulates air without cooling. Choose between Low and High fan speeds.
- **Dehumidifier Mode:** Removes excess moisture from the air. The unit can remove up to 51 pints per day. Ensure the water pipe is connected for continuous drainage in this mode.

Excellent Cooling Performance



Ashare
8000 BTU



Max Air Flow
280 m³/H



Cooling Area
350 sq.ft



Temperature Range
62-86 °F



Image 6.3: Excellent cooling performance details.

6.3 Special Functions

- **Sleep Mode:** Automatically adjusts temperature and fan speed for a comfortable and quiet sleeping environment. This mode operates at a low noise level (53 dB or less).
- **24-Hour Timer:** Program the unit to turn ON or OFF automatically at a specified time, enhancing energy efficiency.
- **Water Full Indicator:** An indicator light will illuminate when the water tank is full, preventing overflow.
- **Auto-Shutoff Protection:** The unit will automatically shut off to prevent overheating or damage.

High Efficiency and Low Noise

20dB Leaves

53dB Our Products

60dB Office

70dB Street

Sleep Mode

24 HOURS Timer

Water-full Safety Alarm

Auto-off Protection

Image 6.4: Features for quiet operation and safety.



Image 6.5: Summary of operational features.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner.

7.1 Cleaning the Air Filter

The air filter should be cleaned regularly, typically every two weeks, or more often depending on usage and air quality.

1. Unplug the air conditioner from the power outlet.
2. Locate and remove the detachable air filter.
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinstalling. Do not expose to direct sunlight.

7.2 Draining Water

When the water full indicator illuminates, the internal water tank needs to be drained. In Dehumidifier mode, continuous drainage can be set up using the provided water pipe.

1. Turn off and unplug the unit.
2. Place a shallow pan or container under the drain outlet.
3. Remove the drain plug and allow the water to flow out.
4. Once drained, replace the drain plug securely.

7.3 Storage

If storing the unit for an extended period:

- Drain all water from the unit.
- Clean the air filter.
- Store the unit in a dry, upright position.

8. TROUBLESHOOTING

Refer to this section for solutions to common issues.

Problem	Possible Cause	Solution
Unit does not turn on	No power; Power cord not plugged in; Circuit breaker tripped.	Check power outlet; Plug in power cord; Reset circuit breaker.
Unit does not cool effectively	Window kit not properly installed; Air filter dirty; Room too large; Doors/windows open.	Ensure proper window kit seal; Clean air filter; Close doors/windows; Consider unit capacity for room size.
Water full indicator is on	Internal water tank is full.	Drain the water tank as per Section 7.2.
Unit is noisy	Unit not on a level surface; Air filter dirty; Obstruction in fan.	Place unit on a level surface; Clean air filter; Check for obstructions.
Remote control not working	Batteries dead; Obstruction between remote and unit.	Replace batteries; Remove obstruction.

9. SPECIFICATIONS

Model Name	Portable Air Conditioner
Model Number	NPLA3-05C/X1E
Brand	ZAFRO
Cooling Power	8000 BTU (ASHRAE) / 5000 BTU (SACC)
Cooling Area	Up to 350 Square Feet
Temperature Range	62°F - 86°F (17°C - 30°C)
Dehumidification Capacity	51 Pints/Day
Noise Level	53 Decibels
Voltage	115 Volts
Power Source	Corded Electric
Product Dimensions (D x W x H)	11.81" x 13.39" x 27.09" (30 x 34 x 68.8 cm)
Item Weight	40.3 pounds (18.28 kg)

Color	White
Included Components	Air conditioner machine, Remote control, Exhaust hose, Hose connector, Water pipe, Adapter, Window kit, User manual



Image 9.1: Product dimensions.

10. WARRANTY AND SUPPORT

10.1 Warranty Information

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

10.2 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 with your purchase documentation or visit the official ZAFRO website for support details.

