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ZAFRO FC4218-BLUEYITENG-NEW

ZAFRO Portable 12000 BTU Air Conditioner User Manual

Model: FC4218-BLUEYITENG-NEW

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1. INTRODUCTION

The ZAFRO Portable 12000 BTU Air Conditioner is a versatile 3-in-1 unit designed to provide cooling, dehumidification, and fan functions for rooms up to 550 sq. ft. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new air conditioner.

4-in-1

Portable Air Conditioner

One Product, Four Modes



Sleep Mode
Low Noise≤45dB



Cooling Mode
10,000BTU



Dry Mode
50Pints/Day



Fan Mode
Low/High Speed



Image: ZAFRO Portable Air Conditioner with indicators for Sleep Mode, Cooling Mode (10,000 BTU), Dry Mode (50 Pints/Day), and Fan Mode (Low/High Speed).

Cooling Area Up to 450sq.ft

Enjoying Fast Cooling

450
sq.ft



Image: Visual representation of the air conditioner's cooling area, effective for spaces up to 450 sq. ft, suitable for bedrooms, offices, and living rooms.

2. IMPORTANT SAFETY INFORMATION

Please read all safety warnings and instructions carefully before using this appliance to prevent injury or damage. Keep this manual for future reference.

- Always connect the unit to a grounded power outlet with the correct voltage.
- Do not operate the unit with a damaged power cord or plug.
- Do not block air outlets or inlets. Maintain adequate clearance around the unit.
- Do not insert objects into the air vents.
- Unplug the unit before cleaning or performing any maintenance.
- Do not use the unit near flammable gases or combustible materials.
- 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.

- Ensure the unit is placed on a flat, stable surface to prevent tipping.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any parts are missing or damaged, contact ZAFRO customer support.

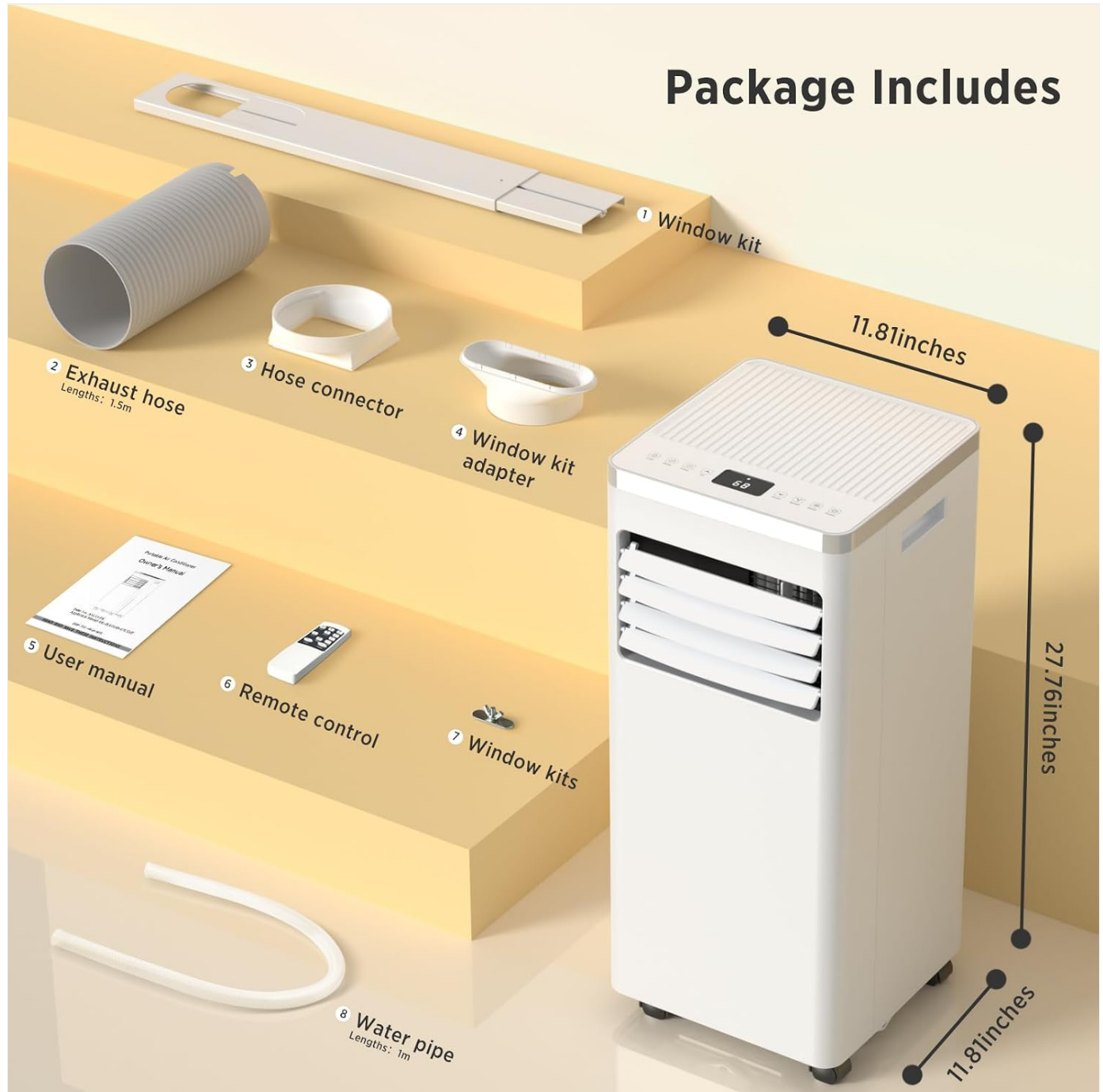


Image: All components included with the ZAFRO Portable Air Conditioner, clearly labeled.

1. Portable Air Conditioner Unit
2. Window Kit (adjustable panels)
3. Exhaust Hose (Length: 1.5m)
4. Hose Connector
5. Window Kit Adapter
6. User Manual

- 7. Remote Control
- 8. Water Pipe (Length: 1m)

4. PRODUCT FEATURES

The ZAFRO Portable Air Conditioner is designed with user convenience and efficiency in mind:

- **3-in-1 Functionality:** Offers Cooling, Dehumidification (Dry), and Fan modes for year-round comfort.
- **High Cooling Capacity:** 12,000 BTU (ASHRAE) for effective cooling in rooms up to 550 sq. ft.
- **Adjustable Temperature:** Set your desired temperature between 61°F and 90°F.
- **Sleep Mode:** Operates at a lower noise level for undisturbed rest.
- **Low Noise Operation:** Equipped with a high-efficiency compressor for quiet performance.
- **Washable Air Filter:** Removable and reusable double-layer filter for improved air quality.
- **Portability:** Features rolling casters and built-in handles for easy movement between rooms.
- **Digital Display & Remote Control:** Easy-to-operate interface and convenient remote for full control.
- **24-Hour Timer:** Program the unit to turn on or off automatically.



Image: Close-up of the air conditioner showing its design elements: 4 rolling casters, 2 built-in handles, 4 adjustable fan blades, and 2 drainage holes.

5. SETUP AND INSTALLATION

Follow these steps for proper installation of your portable air conditioner:

5.1 Unit Placement

- Place the unit on a flat, stable surface in the room you wish to cool.
- Ensure there is at least 20 inches (50 cm) of space around the unit for proper airflow.
- Position the unit near a window for exhaust hose installation.

5.2 Window Kit Installation

The included window kit is suitable for both sliding and double/single-hung windows.

1. Measure your window opening.
2. Adjust the window kit panels to fit the window frame securely (26-50 inches).
3. Insert the window kit into the window opening and close the window to hold it in place.

5.3 Exhaust Hose Connection

1. Attach the hose connector to one end of the exhaust hose.
2. Attach the window kit adapter to the other end of the exhaust hose.
3. Connect the hose connector to the exhaust outlet on the back of the air conditioner unit.
4. Insert the window kit adapter into the opening in the installed window kit.
5. Ensure all connections are secure to prevent air leakage.

Flexible Installation of Different Windows



Sliding Slash Window
(26~50inches)



Double/Single-hung Window
(26~50inches)

Image: Illustrations demonstrating how to install the exhaust hose and window kit for both sliding and double/single-hung window types.

5.4 Power Connection

- Plug the power cord into a standard 115V, 60Hz grounded electrical outlet.
- Do not use extension cords or power strips.

6. OPERATING INSTRUCTIONS

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

More Practical & More Convenient

LED Display & remote control



Image: Detailed view of the unit's LED display and the remote control, highlighting buttons for Lock, Sleep, Timer, Up, Down, Speed, Mode, and Power.

6.1 Control Panel & Remote Control

Familiarize yourself with the buttons:

- **Power Button:** Turns the unit ON or OFF.
- **Mode Button:** Cycles through Cool, Dry, and Fan modes.
- **Up/Down Buttons:** Adjusts temperature settings or timer duration.
- **Speed Button:** Selects fan speed (Low, Medium, High).
- **Timer Button:** Sets the auto-on/off timer.
- **Sleep Button:** Activates Sleep Mode for quiet operation and gradual temperature adjustment.
- **Lock Button:** Locks the control panel to prevent accidental changes.

6.2 Operating Modes

- **Cool Mode:** Provides powerful cooling. Use the Up/Down buttons to set your desired temperature (61°F-90°F).

- **Dry Mode (Dehumidifier):** Removes excess moisture from the air. The fan speed is typically fixed in this mode.
- **Fan Mode:** Circulates air without cooling. Select your preferred fan speed.

6.3 Setting the Timer

Press the Timer button to set the desired time for the unit to automatically turn on or off. Use the Up/Down buttons to adjust the hours.

7. MAINTENANCE

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

7.1 Cleaning the Air Filter

The unit features a removable and washable double-layer air filter. Clean the filter every two weeks or more frequently depending on usage and air quality.

1. Unplug the air conditioner from the power outlet.
2. Locate and remove the air filter from the back or side of the unit.
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

In Cool and Dry modes, the unit will collect condensate. The unit has two drainage holes. Depending on humidity levels, you may need to drain water periodically.

- Place a shallow pan or connect the included water pipe to the drainage outlet.
- Remove the drain plug to allow water to flow out.
- Replace the drain plug securely after draining.

7.3 Cleaning the Unit Exterior

- Wipe the exterior with a soft, damp cloth.
- Do not use harsh chemicals, abrasives, or solvents.

7.4 Storage

If storing the unit for an extended period:

1. Drain all accumulated water.
2. Clean the air filter.
3. Store the unit in a dry, upright position.

8. TROUBLESHOOTING

Before contacting customer service, refer to the following table for common issues and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power; Power cord unplugged; Circuit breaker tripped	Check power outlet; Plug in securely; Reset circuit breaker

Problem	Possible Cause	Solution
Unit not cooling effectively	Air filter dirty; Exhaust hose not properly installed; Room too large; Doors/windows open	Clean air filter; Ensure hose is sealed; Close doors/windows; Check room size against specifications
Water leakage	Drain plug loose; Unit not level; Drainage pipe blocked	Secure drain plug; Place unit on a level surface; Clear any blockages in the drainage pipe
Unusual noise	Unit not level; Fan obstruction; Internal component issue	Ensure unit is level; Check for obstructions; Contact customer support if noise persists
Remote control not working	Batteries dead; Obstruction between remote and unit	Replace batteries; Remove obstructions; Ensure remote is pointed at the unit's receiver

9. SPECIFICATIONS

Feature	Specification
Brand	ZAFRO
Model Number	FC4218-BLUEYITENG-NEW
Product Dimensions (D x W x H)	12"D x 22"W x 10"H
Cooling Capacity	12,000 BTU (ASHRAE)
Recommended Room Size	Up to 550 sq. ft.
Functions	Cool, Dry, Fan
Temperature Range	61°F - 90°F
Voltage	115 Volts
Refrigerant	R410A or R32
Compressor Type	Rotary Scroll
Item Weight	20 Pounds
Annual Energy Consumption	1500 Watts
Color	Black
Special Feature	Portable

10. WARRANTY AND SUPPORT

10.1 Warranty Information

This ZAFRO product comes with a manufacturer's warranty. Please refer to the warranty card included in your package or visit the official ZAFRO website for detailed warranty terms and conditions. Keep your purchase receipt as proof of purchase.

10.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact ZAFRO customer support. Contact information can typically be found on the ZAFRO website or in the included documentation.

Online Support: Visit the official ZAFRO website for FAQs and support resources.

Email Support: Refer to your product documentation for the customer service email address.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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