

ZAFRO YAC-10CPD/PDRBpSG

ZAFRO Inverter Portable Air Conditioner 14000 BTU User Manual

Model: YAC-10CPD/PDRBpSG

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your ZAFRO Inverter Portable Air Conditioner. Please read it thoroughly before installation and use, and retain it for future reference.



Certified Sustainability - Global Recycled Standard

This ZAFRO portable air conditioner meets the rigorous standards of the **Global Recycled Standard (GRS)**:

Recycled materials:

Contains at least 50% recycled material.

Safer chemicals:

Made with chemicals safer for human health and the environment.

Worker well-being: Manufactured on farms or in facilities that protect the rights and/or health of workers.

We're proud to be Climate Pledge Friendly — helping you make a responsible choice for your home and the planet.

Image: ZAFRO Inverter Portable Air Conditioner unit.

The ZAFRO Inverter Portable Air Conditioner is designed to provide efficient cooling, dehumidification, and air circulation for various indoor environments. It features smart inverter technology for energy saving, ultra-quiet operation, and a drainage-free design for convenience.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- Air exhaust hose (x2)
- Drainage hose (x1)
- Window panel (x5)

- Bracket (x1)
- Remote control (x1)
- Remote control bracket (x1)
- AAA Batteries (x2)
- Sealing foam (x4)
- Butterfly bolts (x5)
- User Manual (x1)

3. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. Follow these steps carefully:

3.1. Unboxing and Initial Placement



Image: The ZAFRO portable air conditioner being removed from its packaging.

Carefully remove the air conditioner from its packaging. Place the unit on a flat, stable surface near a window and a power outlet.

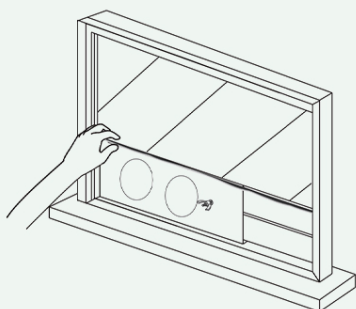
Ensure there is at least 17.75 inches (45 cm) of clear space around the unit for proper airflow.

3.2. Window Panel Assembly

The unit includes five window panels (A, B, C, D, E) to accommodate various window sizes. Measure your window opening to select the appropriate combination of panels.

Step 6

Close the window. Other gaps in the Window can be filled with non-adhesive sealing foam as needed to improve the sealing of the room



Step 7

Align and install the air exhaust hose assembly into the window panel. (Press the latch to lock the air exhaust hose into the hole in the window panel.)

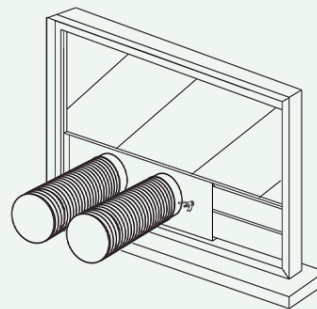
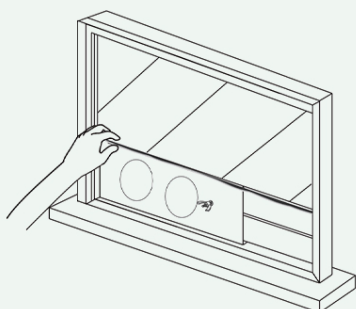


Image: Diagram illustrating how to measure window length and select corresponding window panels (A, B, C, D, E) for horizontal and vertical sliding windows.

1. **Measure Window:** Measure the length of your window opening (labeled 'A' in the diagram).
2. **Select Panels:** Refer to the provided table to choose the correct window panels (A, B, C, D, E) for your window size. For example, if your window is 27.95"-33.07", you would use panels A, D, and E.
3. **Assemble Panels:** Connect the selected window panels using the butterfly bolts. Ensure the air exhaust holes are not covered.

Step 6

Close the window. Other gaps in the Window can be filled with non-adhesive sealing foam as needed to improve the sealing of the room



Step 7

Align and install the air exhaust hose assembly into the window panel. (Press the latch to lock the air exhaust hose into the hole in the window panel.)

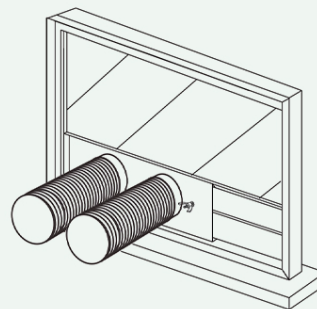


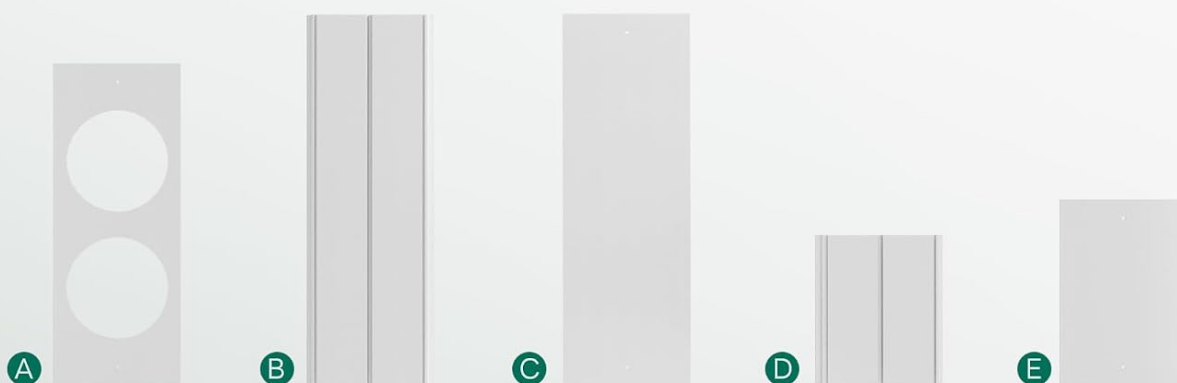
Image: Visual guide for connecting window panels using butterfly bolts.

3.3. Sealing the Window

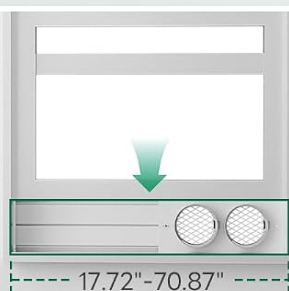
Use the non-adhesive sealing foam to seal any gaps in the window opening. Cut the foam to the required length and place it along the bottom, sides, and top of the window frame to prevent air leakage.

Easy Installation

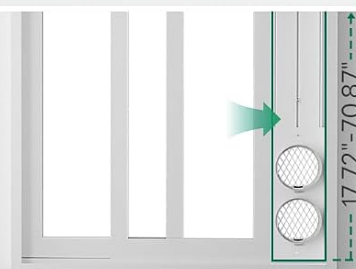
5 window panels, to achieve no more cut to fit



Horizontal
Sliding
Windows



Vertical
Sliding
Windows



	17.72"	23.62"-24.41"	27.95"-33.07"	35.83"-45.28"	45.28"-55.51"	55.51"-62.20"	62.20"-70.87"
A	✓	✓	✓	✓	✓	✓	✓
B				✓	✓	✓	✓
C					✓	✓	✓
D		✓	✓			✓	✓
E			✓	✓			✓

*It is recommended to install the window panels according to the combination method we have marked.

Image: A person applying sealing foam to the window frame to improve insulation.

3.4. Installing Exhaust Hoses

Attach the air exhaust hoses to the assembled window panels and then to the air conditioner unit.

- 1. Connect to Window Panel:** Align and install the air exhaust hose assembly into the window panel. Press the latch to lock the hose into the hole.
- 2. Connect to AC Unit:** Attach the other end of the air exhaust hose onto the portable air conditioner's mounting port. Align and clamp the connection tightly.

Your browser does not support the video tag.

Video: ZAFRO Portable Air Conditioners Quick Installation Guide. This video demonstrates the step-by-step process of assembling the window panels, sealing the window, and connecting the exhaust hoses to the unit and window.

4. OPERATING MODES

Your ZAFRO portable air conditioner offers six versatile modes for complete comfort:

Step 8

Attach the other end of the air exhaust hose onto the portable air conditioner

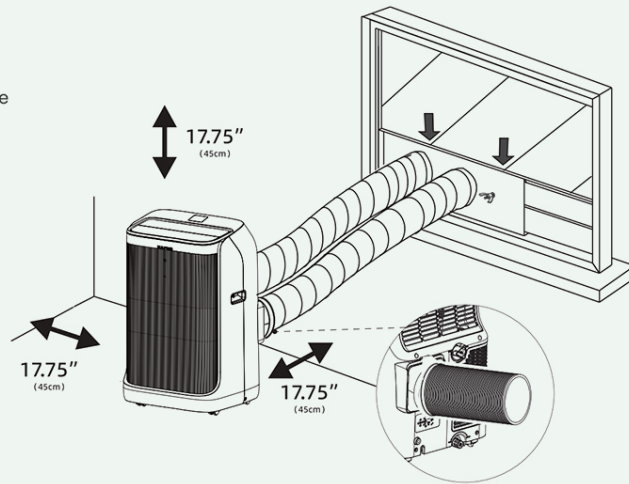


Image: Visual representation of the six operating modes: Cool, Dry, Fan, Sleep, Extra, and Eco.

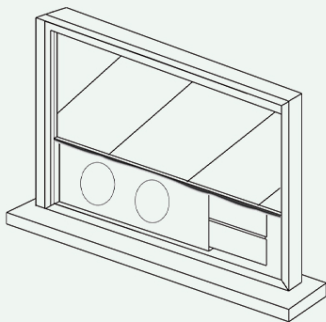
- **Cool Mode:** Provides powerful cooling with a dual duct system and inverter compressor.
- **Dry Mode:** Helps maintain ideal indoor humidity levels, creating a healthier and more comfortable living space.
- **Fan Mode:** Circulates air without cooling, offering adjustable fan speeds (Auto/Low/Middle/High).
- **Sleep Mode:** Maintains a stable temperature with ultra-quiet operation (as low as 42dB) for uninterrupted nighttime comfort.
- **Extra Mode:** Locks the temperature at 61°F and runs at full power for rapid, whole-room cooling during extreme heat.
- **Eco Mode:** Automatically adjusts settings for efficient, all-day cooling, minimizing energy use.

4.1. Airflow

The unit features a high airflow of 480m³/h, ensuring quick circulation of cool air throughout the room.

Step 4

Place the window panels assembly onto the window



Step 5

Adjust the window panels assembly to fit in the window opening. Then fasten it with butterfly bolts

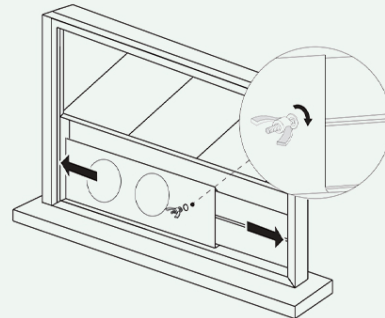


Image: Diagram illustrating the large airflow (480m³/h) of the ZAFRO portable air conditioner, quickly circulating cool air.

5. SMART CONTROL AND FEATURES

Control your ZAFRO AC unit conveniently through multiple interfaces.

5.1. Control Options

- **ZAFRO App:** Control your unit anytime, anywhere via the dedicated ZAFRO app.

- **Remote Control:** Adjust settings with the included remote control.
- **Digital Display:** The ergonomic tilt-top digital panel provides intuitive and convenient direct operation.

The Unique Design of ZAFRO Portable Air Conditioners



Image: A smartphone displaying the ZAFRO app interface for controlling the air conditioner, showing temperature and mode adjustments.

Step 1

Measure the length of A (marked as below).
 Select the window panels you will need

Horizontal Sliding Windows

Vertical Sliding Windows

	17.72"	23.62"-24.41"	27.95"-33.07"	35.83"-45.28"	45.28"-55.51"	55.51"-62.20"	62.20"-70.87"
A	☒	☒	☒	☒	☒	☒	☒
B				☒	☒	☒	☒
C					☒	☒	☒
D		☒	☒			☒	☒
E			☒	☒			☒

Image: Close-up of the ZAFRO portable air conditioner's digital display and control panel.

5.2. Enhanced User Experience

The unit includes features such as ambient lighting, audible alerts, power-off memory, and filter-clean reminders for intuitive and convenient operation.

6. ENERGY SAVING AND QUIET OPERATION

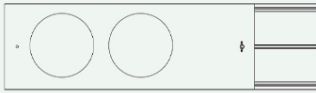
The ZAFRO portable air conditioner is designed for both efficiency and comfort.

6.1. Smart Inverter Technology

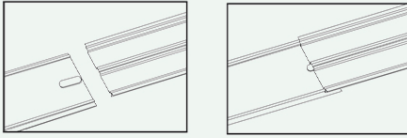
Equipped with smart inverter technology, this AC unit provides precise temperature control while minimizing energy use and reducing frequent on/off cycles. It boasts a 12.8 CEER rating for high efficiency.

Step 2

Assemble the window panels



Pre-install the metal clip first, then assemble the window panels with inserting the metal clip into the path on the other panel



Step 3

Cut the adhesive sealing foam according to the dimension of the window, then place it

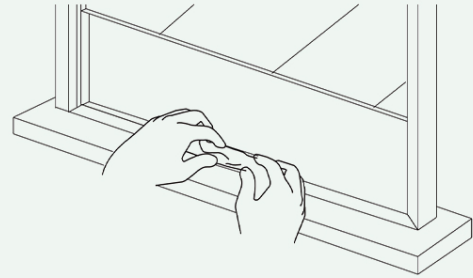


Image: Graphs comparing energy consumption and temperature stability of ZAFRO's inverter technology versus traditional fixed-speed AC units.

6.2. Ultra Quiet Operation

The upgraded 2026 inverter compressor and dual duct design allow the portable air conditioner to run as low as 42dB, ensuring a peaceful environment.



Image: ZAFRO portable AC operating quietly in a bedroom, highlighting its 42dB noise level.

7. DRAINAGE-FREE TECHNOLOGY

The ZAFRO portable AC utilizes a self-evaporating condensate system, channeling moisture into the condenser and dispersing it evenly. This eliminates the need for an external drain hose for up to 72 hours of operation.

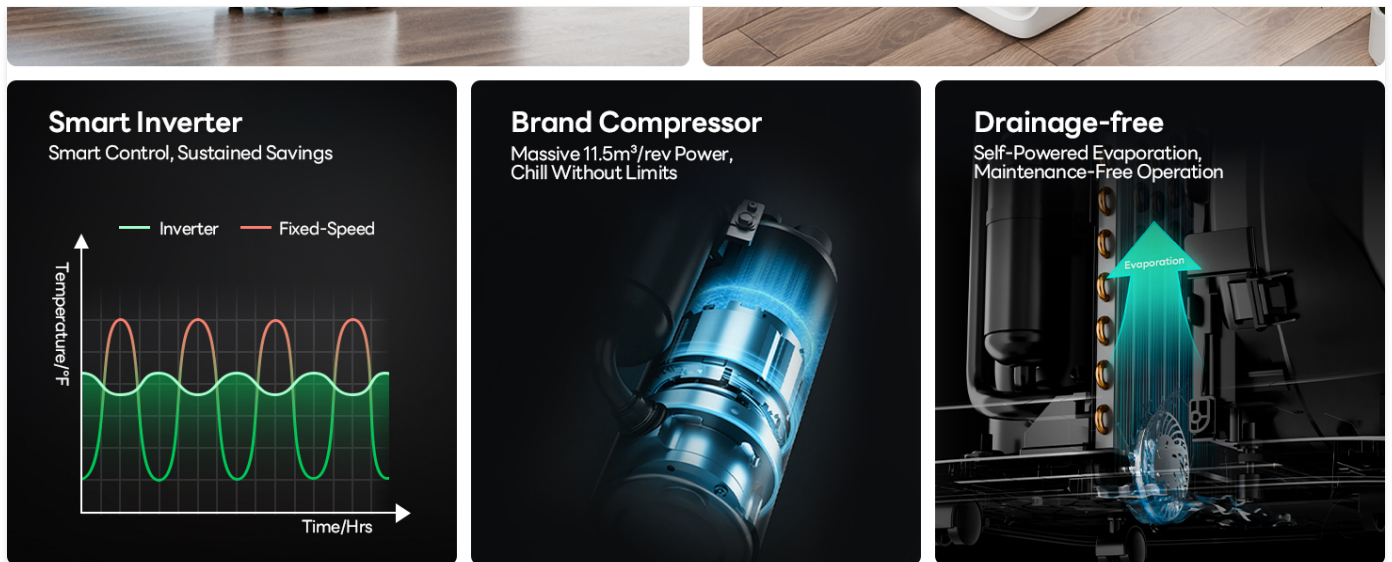


Image: Diagram explaining the 72-hour drainage-free cooling process, showing how water droplets evaporate internally.

Note: It is recommended to connect drainpipes in high humidity or dry mode conditions.

8. SPECIFICATIONS

Feature	Specification
Brand Name	ZAFRO
Model Info	YAC-10CPD/PDRBpSG
Item Weight	54 pounds
Product Dimensions	14.25 x 16.5 x 27.2 inches (14.25"D x 16.5"W x 27.2"H)
Capacity	100 Pints
Annual Energy Consumption	942 Kilowatt Hours Per Year
Noise Level	42 Decibels
Installation Type	Portable, Freestanding
Special Features	Fast Cooling, Energy Saving, Remote Controlled, 4 Way Swing, Dehumidifier, Adjustable Humidistat, Inverter Compressor, Child Lock, Filter Light Reminder, Silent Mode, Sleep Mode, WiFi Enabled, 72Hrs Drainage-free, Ultra Quiet 42dB, 6 Modes: Cool, Dry, Fan, Sleep, Extra, Eco, Dry Modes
Color	White
Voltage	115 Volts
Wattage	1390 watts
Material Type	Plastic
Batteries (for remote)	2 AAA batteries required (included)
Floor Area Coverage	550 Square Feet
Cooling Power	14000 British Thermal Units
Refrigerant	R-32

9. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your air conditioner.

- **Filter Cleaning:** Clean the air filter regularly as indicated by the filter-clean reminder. Refer to the detailed instructions in the included User Manual for filter removal and cleaning procedures.
- **Exterior Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** If storing the unit for an extended period, ensure it is thoroughly drained and cleaned. Store in a dry, cool place.

10. TROUBLESHOOTING

If you encounter issues with your ZAFRO portable air conditioner, consult the troubleshooting section in the comprehensive User

Manual. Common issues and their solutions are typically covered there.
For further assistance, please contact ZAFRO Customer Care.

11. WARRANTY AND SUPPORT

Your ZAFRO portable air conditioner comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For product support, technical assistance, or warranty claims, please contact ZAFRO Customer Care. Contact information can be found in the included User Manual or on the official ZAFRO website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question