

[Manuals.plus](#) /

› [ZAFRO](#) /

› ZAFRO 10,000 BTU Portable Air Conditioner User Manual

ZAFRO A4216A-10K

ZAFRO 10,000 BTU Portable Air Conditioner

USER MANUAL

Product Overview

The ZAFRO 10,000 BTU Portable Air Conditioner is designed to provide efficient cooling, dehumidification, and air circulation for indoor spaces. This unit features multiple operating modes, adjustable settings, and convenient mobility for versatile use.

- **Fast Cooling:** Suitable for rooms up to 450 sq.ft., quickly reducing room temperature.
- **Energy Efficient:** Designed for optimal cooling capacity with reduced energy consumption.
- **4 Modes & Low Noise:** Offers Cool, Dehumidifier, Fan, and Sleep modes. Equipped with a high-efficiency compressor for quiet operation, especially at night.
- **Easy to Move & Install:** Features wheels and built-in handles for portability. Simple setup with included hose and window adapter.
- **Removable & Washable Air Filter:** Double-layer filters provide fresh air and are easy to clean for optimal performance.



Figure 1: ZAFRO Portable Air Conditioner unit with included accessories including exhaust hose, window kit, and remote control.

One Product, Four Modes



Figure 2: Illustration of the four operating modes: Cool (10,000 BTU), Dry (50 Pints/Day), Fan (Low/High Speed), and Sleep (Low Noise).

Setup

Proper setup is crucial for the efficient operation of your portable air conditioner. Follow these steps for installation.

1. Unboxing and Component Identification

Before beginning installation, ensure all components are present and undamaged. The package includes the main unit, window panels (A and B), remote control, instruction manual, drain hose, hose connector, and exhaust hose.

Your browser does not support the video tag.

Video 1: ZAFRO Portable Air Conditioner Quick Set Guide. This video provides a comprehensive guide to assembling your portable air conditioner, including identifying all required tools and package contents.

2. Window Kit Installation

Assemble the window panels and install them in your window opening. Ensure the hose hole is not obstructed by the window frame. Use foam if needed to lift the panel. Secure the panels tightly.

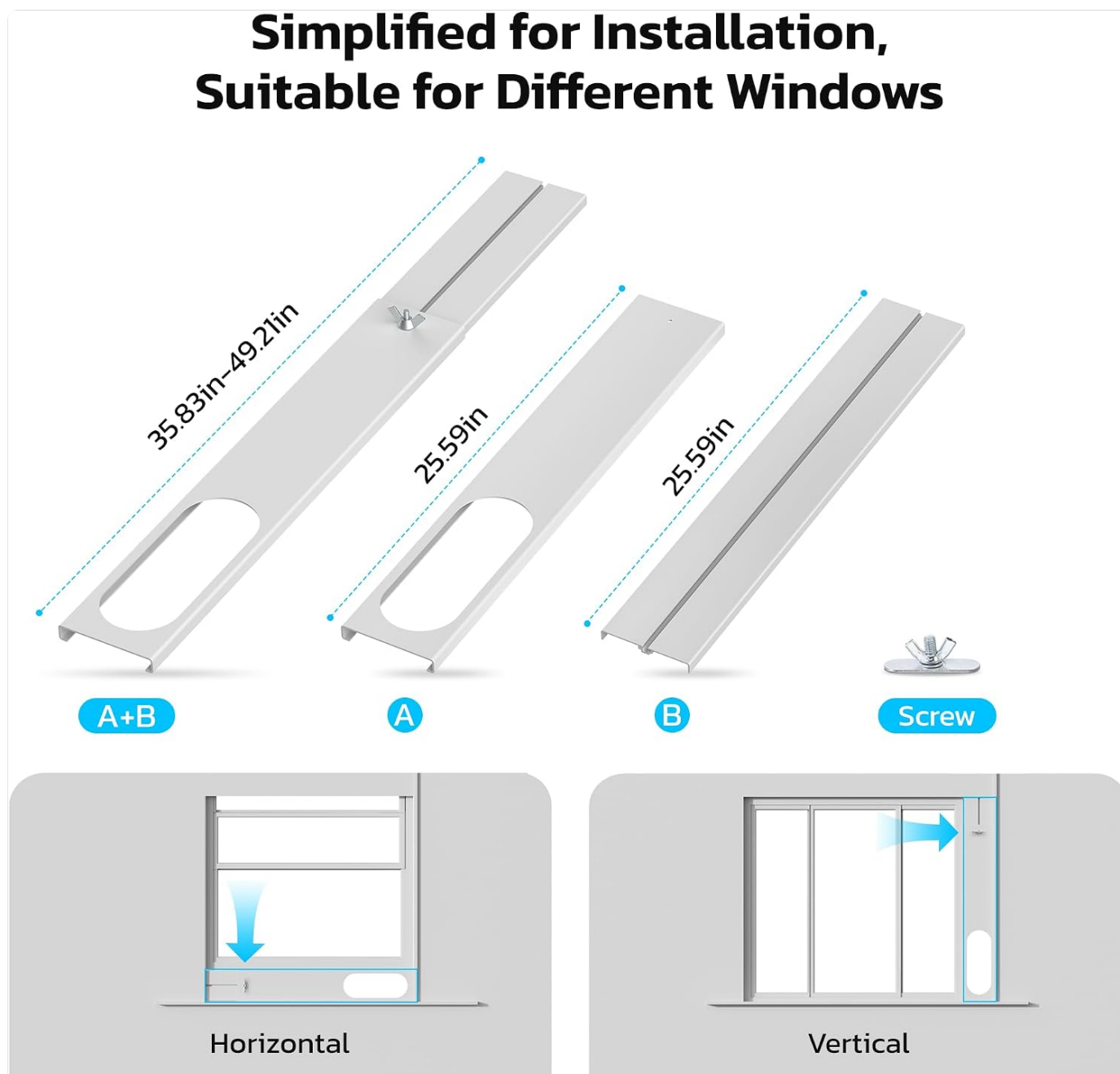


Figure 3: Detailed view of the window kit components and instructions for installing in both horizontal and vertical window types.

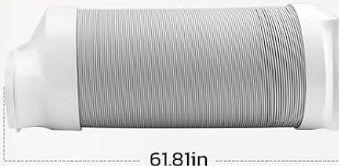
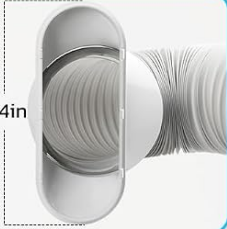
3. Exhaust Hose Connection

Connect the hose connector to one end of the exhaust hose, and the window kit adapter to the other end. Align the hose inlets with the slots on the air exhaust housing outlet of the unit. Ensure the hose is stretched as straight as possible to achieve the best heat dissipation.

Retractable Hose

Anti-clockwise
Thread

9.44in



61.81in

Extendable from 13.77in to 61.81in



Figure 4: Illustration of the retractable exhaust hose, showing its extension from 13.77 inches to 61.81 inches.

Room Size	Time
300sq.ft	12min
250sq.ft	9min
200sq.ft	6min

• Results tested at AIRHALF laboratories
in rooms of 1076 sq.ft

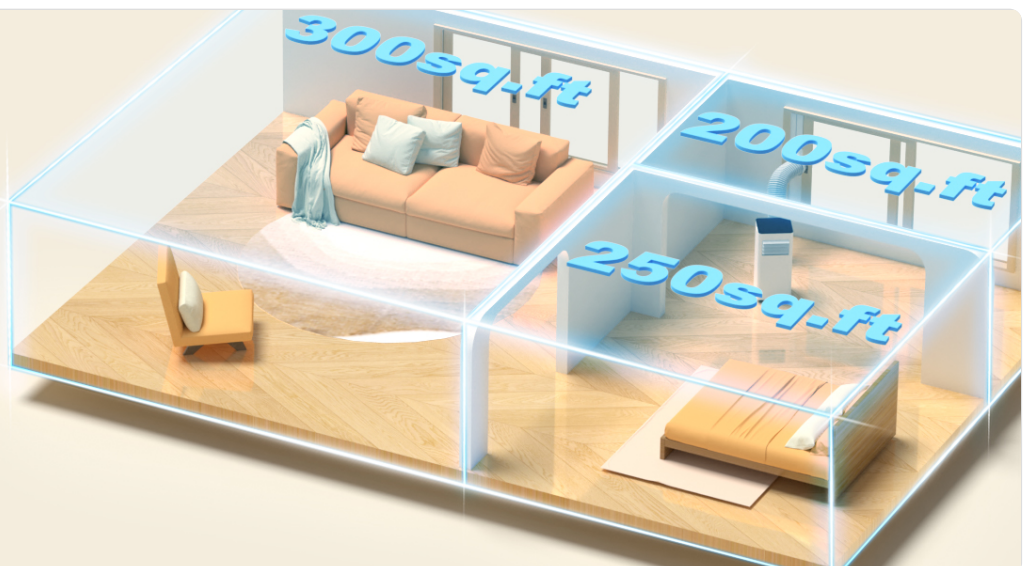


Figure 5: Visual steps for connecting the hose and window kit to the air conditioner unit and plugging it in.

Maintain at least 20 inches (50cm) of space between the air conditioner and walls for optimal airflow.

Operating Instructions

Your ZAFRO Portable Air Conditioner features an intuitive control panel and a remote control for easy operation.

1. Powering On/Off

Before plugging in, ensure the overload protection switch (RESET) on the plug is pressed. Press the "Power" button on the control panel or remote to turn the unit on or off. Remember to open the front louvers before turning on the unit.

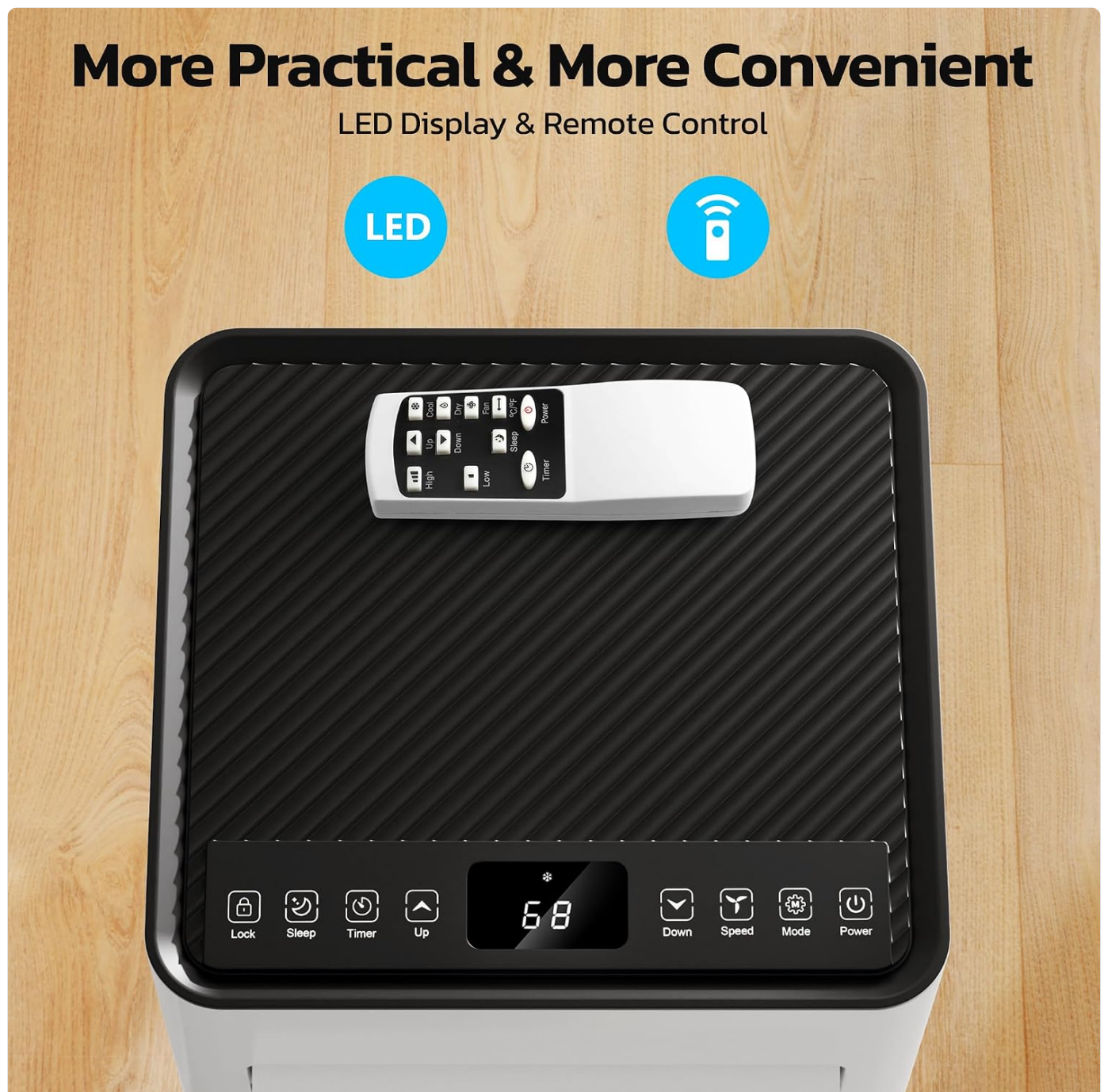


Figure 6: Close-up of the LED display and touch controls on the top of the unit, along with the remote control.

2. Mode Selection

Press the "Mode" button to cycle through the available modes: Cool, Dehumidifier, Fan, and Sleep.

- **Cool Mode:** Provides powerful cooling.
- **Dehumidifier Mode:** Removes excess moisture from the air.
- **Fan Mode:** Circulates air without cooling.
- **Sleep Mode:** Operates quietly with reduced screen brightness for comfortable sleep.

3. Temperature and Fan Speed Adjustment

Use the "Up" and "Down" buttons to adjust the desired temperature. Press the "Speed" button to select between high and low fan speeds.

4. Timer Function

Press the "Timer" button to set an automatic on/off time for the unit, up to 24 hours.

5. Child Lock

To activate or deactivate the child lock, press and hold the "Lock" button for 5 seconds. This prevents accidental changes to settings.

Your browser does not support the video tag.

Video 2: Fullview of ZAFRO portable air conditioner and how to use it. This video demonstrates the various modes, speed settings, and child lock feature of the unit.

Maintenance

Regular maintenance ensures optimal performance and longevity of your ZAFRO Portable Air Conditioner. **WARNING: Make sure to turn off and unplug the unit before cleaning or servicing.**

1. Air Filter Cleaning

The unit is equipped with removable and washable double-layer filters. It is highly recommended to clean the air filter every two weeks of operation to maintain efficiency and air quality.

- Remove both grills from the back of the unit.
- Rinse the air filter under running water.
- Let the filter dry completely before re-attaching to the main unit.

2. Drainage

The unit features a self-evaporating system, reducing the need for frequent manual drainage. However, in high humidity environments or when using Dehumidifier mode, manual drainage may be required.

- **Manual Drainage:** Unscrew the main drain outlet cap located at the bottom rear of the unit. Place a water container beneath the outlet to collect drained water.
- **Continuous Drainage:** For continuous drainage, unscrew the main drain outlet cap and connect the included drain hose. Lead the other end of the hose into a drain lower than the unit. This is recommended for Dry Mode or environments with 85%+ humidity.

Your browser does not support the video tag.

Video 3: ZAFRO portable air conditioners quick guide. This video provides a quick overview of the unit's features, including filter cleaning and drainage options.

Troubleshooting

If you encounter issues with your ZAFRO Portable Air Conditioner, refer to the common problems and solutions below.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Overload protection activated	Check power cord connection; Press RESET button on plug; Check circuit breaker.
Unit does not cool effectively	Air filter dirty; Exhaust hose not properly installed; Room size too large; Doors/windows open.	Clean air filter; Ensure exhaust hose is properly connected and straight; Verify unit BTU matches room size; Close all doors and windows.
Water leakage	Drain plug not secured; Unit tilted.	Ensure drain plug is tightly closed; Place unit on a flat, level surface.
Unit is noisy	Unit not on a level surface; Air filter dirty.	Place unit on a flat surface; Clean air filter.

Specifications

Feature	Detail
Product Dimensions	11.61"D x 11.9"W x 27.2"H
Item Weight	45 pounds
Item Model Number	A4216A-10K
Cooling Power	10,000 British Thermal Units
Noise Level	45 dB
Voltage	115 Volts (AC)
Refrigerant	R-32
Capacity (Water)	0.8 Liters
Seasonal Energy Efficiency Ratio (SEER)	6.7

Match the Correct Cooling Capacity for Your Home



Capacity needed (Ashrae)	Capacity needed (DOF)	Maximum area	Optimum usable area
8K BTU	5K BTU	350 Sq.Ft	150 Sq.Ft
10K BTU	6K BTU	450 Sq.Ft	200 Sq.Ft
12K BTU	8K BTU	550 Sq.Ft	300 Sq.Ft
14K BTU	10K BTU	750 Sq.Ft	400 Sq.Ft

Adjustment as necessary

Make any adjustments for the following circumstance:

- I. If the room is heavily shaded, reduce capacity by 10%.
- II. If the room is very sunny, increase capacity by 10%.
- III. If more than two people regularly occupy the room, add 1000BTUs for each additional person.

Figure 7: Cooling capacity chart to help match the correct BTU for your home based on room size and conditions.

Warranty & Support

The ZAFRO Portable Air Conditioner comes with a 1-year warranty.
For any questions or assistance with your product, please contact ZAFRO customer service. We are committed to providing premium products and thoughtful service and will do our best to help you resolve issues within 24 hours.

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

Open the live page

<https://manuals.plus/asin/B0D1Y82WWB>

More documents and user manuals: **<https://manuals.plus/>**