

ZAFRO A9047L-8K

ZAFRO Portable Air Conditioner Instruction Manual

Model: A9047L-8K

INTRODUCTION

This manual provides detailed instructions for the safe operation, installation, maintenance, and troubleshooting of your ZAFRO Portable Air Conditioner, Model A9047L-8K. This unit offers 12,000 BTU (8,000 BTU SACC) cooling power and features three operating modes: cooling, dehumidification, and fan. It is designed for efficient and quiet operation in various indoor environments.

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.

- Ensure the power supply matches the voltage specified on the unit's rating label.
- Do not operate the unit with a damaged power cord or plug. If damaged, contact qualified service personnel.
- Do not insert fingers or objects into the air inlet or outlet.
- Always unplug the unit before cleaning or servicing.
- Do not use the unit in wet environments such as bathrooms or laundry rooms.
- Keep the unit at least 20 inches (50 cm) away from walls or other objects to ensure proper airflow.
- 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.

PRODUCT OVERVIEW

The ZAFRO Portable Air Conditioner is a versatile 3-in-1 unit providing cooling, fan, and dehumidification functions. It features smart control options and a self-evaporating system for convenience.

Key Features:

- **3-in-1 Functionality:** Cooling, Fan, and Dehumidifier modes.
- **Cooling Capacity:** 12,000 BTU (8,000 BTU SACC) for areas up to 500 sq. ft.
- **Temperature Range:** Adjustable from 61°F to 86°F (16-30°C).
- **Fan Speeds:** Four adjustable fan speeds (low, mid, high, auto).
- **Dehumidification:** Removes up to 50 pints/day, with a humidity setting range of 30-70%.
- **Smart Control:** Compatible with ZAFRO app, Amazon Alexa, and Google Home.
- **Remote Control:** Includes a remote with a 22.97ft range.
- **24-Hour Timer:** Programmable on/off schedule.
- **Quiet Operation:** Sleep mode reduces noise to 47 dB.
- **Self-Evaporating System:** Reduces the need for frequent drainage for up to 72 hours.
- **Portability:** Equipped with 360° caster wheels and side handles.
- **Washable Filter:** Easily detachable for cleaning.

Control Panel Overview:

The unit features an LED touch control panel. Refer to the image below for button functions.



Image: Detailed view of the ZAFRO Portable Air Conditioner's LED touch control panel, showing buttons for Swing, Timer, Sleep, Fan Speed, Mode, On/Off, and temperature adjustment. It also indicates how to activate Child Lock and switch between Celsius and Fahrenheit.

SETUP

Proper installation is crucial for the efficient operation of your portable air conditioner. The unit comes with a universal adjustable window kit for easy setup.

Unpacking:

- Carefully remove the unit and all accessories from the packaging.
- Verify that all included components are present: Air conditioner machine, Remote control, Air exhaust hose, Window panel, Drainage hose, Sealing foam, Window kit, User manual.

Window Kit Installation:

The adjustable window kit is compatible with both double/single-hung and sliding windows. Follow these steps for installation:

1. Measure your window opening.
2. Assemble the window sealing plate kit by sliding the adjustable panels to fit your window size. The kit supports window sizes from 20.47" to 69.29".
3. Secure the assembled window kit in your window opening.
4. Attach one end of the exhaust hose to the unit and the other end to the opening in the window kit. Ensure a secure connection to prevent air leakage.

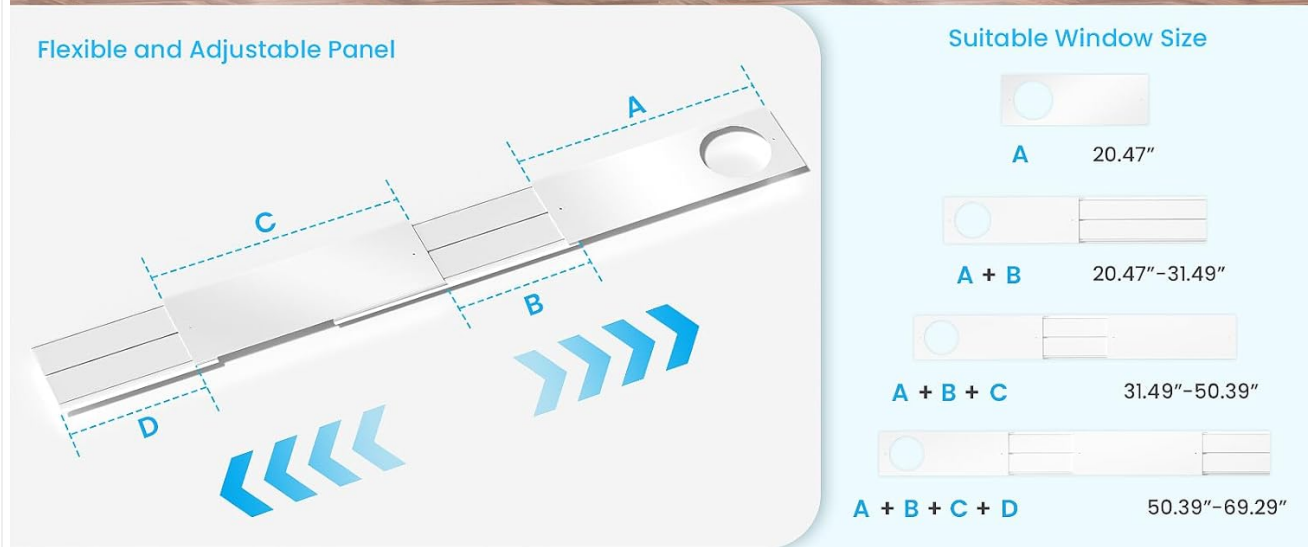
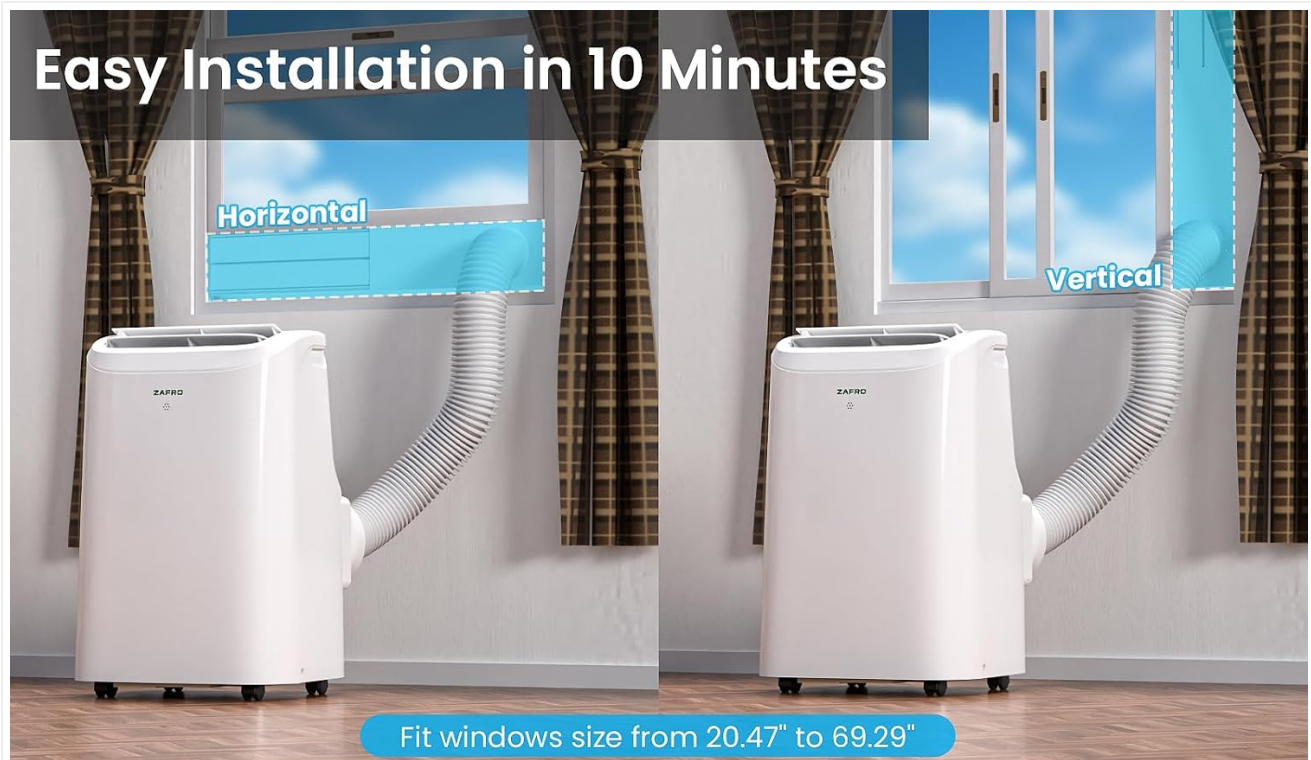


Image: Diagram illustrating the installation of the adjustable window kit for both horizontal and vertical window types, along with measurements for different panel combinations (A, A+B, A+B+C, A+B+C+D) to fit various window sizes.



Image: The ZAFRO Portable Air Conditioner positioned in a living room, with its exhaust hose connected to a window kit. The image highlights its 3-in-1 functionality (Cooling, Fan, Dehumidify) and coverage area of 12000 BTU for 500 sq. ft.

OPERATING INSTRUCTIONS

Your ZAFRO Portable Air Conditioner offers multiple modes and control options for optimal comfort.

Power On/Off:

Press the **On/Off** button on the control panel or remote control to turn the unit on or off.

Mode Selection:

Press the **Mode** button to cycle through the available modes: Cooling, Fan, and Dehumidifier.

- **Cooling Mode:** Sets the desired room temperature between 61°F and 86°F (16-30°C) using the **+** and **-** buttons.
- **Fan Mode:** Operates as a fan without cooling. Select from Low, Mid, High, or Auto fan speeds using the **Fan Speed** button.
- **Dehumidifier Mode:** Removes moisture from the air. The unit will operate in dehumidification mode, and

drainage may be required in high humidity conditions.

Fan Speed Adjustment:

In Cooling or Fan mode, press the **Fan Speed** button to select your preferred fan speed (Low, Mid, High, Auto).

Timer Function:

The 24-hour timer allows you to program the unit to turn on or off automatically. Press the **Timer** button and use the **+** and **-** buttons to set the desired time.

Sleep Mode:

Activate Sleep Mode by pressing the **Sleep** button. This mode reduces noise to 47 dB and gradually adjusts the temperature and fan speed for undisturbed rest and energy efficiency.



Image: The ZAFRO Portable Air Conditioner operating quietly in a bedroom at night, with an overlay indicating a noise level of 47 dB and highlighting its upgraded low noise technology for peaceful sleep.

Smart Control (App/Voice):

Download the ZAFRO app to control your unit remotely. The unit is also compatible with Amazon Alexa and Google

Home for voice control.

1. Download the ZAFRO app from your smartphone's app store.
2. Follow the in-app instructions to connect your portable air conditioner to your Wi-Fi network.
3. Once connected, you can adjust modes, fan speeds, timer settings, and monitor performance from anywhere.
4. For voice control, enable the ZAFRO skill in your Amazon Alexa or Google Home app and link your account.



Image: A ZAFRO Portable Air Conditioner shown with a smartphone displaying the ZAFRO app interface, alongside logos for Amazon Alexa and Google Home, emphasizing its intelligent control capabilities.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your ZAFRO Portable Air Conditioner.

Filter Cleaning:

The unit features an easily detachable and washable filter. Clean the filter regularly (every two weeks or as needed) to maintain air quality and efficiency.

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 under running water with a mild detergent.
4. Allow the filter to air dry completely before reinserting it into the unit.



Image: A close-up view of the ZAFRO Portable Air Conditioner highlighting its detachable and washable air filter, along with a built-in handle and 360° caster wheels for portability.

Self-Evaporating System:

This unit utilizes an advanced condensate water splashing technology that disperses moisture onto the condenser, allowing for self-consumption of condensate water. This design typically eliminates the need for manual drainage for up to 72 hours, especially in cooling mode with relative humidity below 90%.

72-hour Zero-Drain Technology

Say goodbye to the trouble of frequently pouring water



Image: A diagram illustrating the 72-hour Zero-Drain Technology, showing how condensate water is evaporated and dispersed onto the condenser, reducing the need for manual drainage. It differentiates between "No Drainage Required" ($RH \leq 90\%$) and "Drainage Required" (Dry mode/High humidity).

Drainage (if required):

In high humidity conditions or when using the dehumidifier mode, the unit may require drainage. Connect the provided drainage hose to the drainage port at the back of the unit and direct it to a suitable drain or collection container.

TROUBLESHOOTING

Refer to the following table for common issues and their solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Unit does not turn on.	No power, power cord unplugged, circuit breaker tripped.	Check power connection, reset circuit breaker.

Problem	Possible Cause	Solution
Unit blows warm air.	Air filter clogged, exhaust hose not properly installed, room too large, doors/windows open.	Clean air filter, ensure exhaust hose is sealed, close doors/windows, verify room size is within capacity.
Unit is noisy.	Unit not on a level surface, fan speed too high, internal components vibrating.	Place unit on a flat surface, reduce fan speed, ensure no obstructions.
"E0" error code displayed.	Internal sensor error or malfunction.	Unplug the unit for 5 minutes, then plug it back in. If the error persists, contact customer support.
Water leakage.	Drainage hose not connected or blocked, unit tilted.	Ensure drainage hose is properly connected and clear, place unit on a level surface.
Remote control not working.	Batteries dead, obstruction between remote and unit, remote too far.	Replace batteries, remove obstructions, ensure remote is within range (up to 22.97ft).



Image: A diagram showing the internal airflow path of the ZAFRO Portable Air Conditioner, with an emphasis on a "Filtth Blockage Intelligent Reminder" system, indicating how the unit can detect and alert users to internal blockages that might affect performance.

SPECIFICATIONS

Feature	Detail
Brand	ZAFRO
Model Number	A9047L-8K
Cooling Power	12,000 BTU (8,000 BTU SACC)
Coverage Area	Up to 500 sq. ft.
Product Dimensions (D x W x H)	12.99"D x 14.8"W x 23.23"H
Item Weight	59.3 pounds
Voltage	115 volts
Wattage	1070 watts
Noise Level	47 dB (in Sleep Mode)
Control Method	Touch, Remote Control, App Control
Special Features	Child Lock, Dehumidifier, Fast Cooling, Remote Controlled, Sleep Mode, Self-Evaporating
Included Components	Air conditioner machine, Remote control, Air exhaust hose, Window panel, Drainage hose, Sealing foam, Window kit, User manual

Product Dimension



Image: A ZAFRO Portable Air Conditioner with its dimensions clearly marked: 12.99"D x 14.80"W x 23.23"H.

WARRANTY AND SUPPORT

Your ZAFRO Portable Air Conditioner (Model A9047L-8K) comes with a **1-Year Limited Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact ZAFRO customer service. Refer to the contact information provided in the included user manual or visit the official ZAFRO website. Please retain your proof of purchase for warranty validation.