ZAFRO YAC-06CPD/PL7

ZAFRO 10000 BTU Portable Air Conditioner (Model YAC-06CPD/PL7) User Manual

1. Important Safety Information

Please read all instructions carefully before using this appliance and retain for future reference. Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury.

- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the unit with a damaged cord or plug. If the supply cord is damaged, it must be replaced by the manufacturer or a qualified service agent.
- Do not block air outlets or inlets. Maintain at least 20 cm (8 inches) clearance from walls and other objects.
- Do not insert fingers or foreign objects into the air inlet or outlet.
- Always place the unit on a flat, stable surface.
- 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.
- Do not use the unit in wet environments such as bathrooms or laundry rooms.

2. Product Overview

The ZAFRO Portable Air Conditioner is designed to provide efficient cooling, dehumidification, and fan functions for your indoor spaces. It features smart controls and a compact design for easy mobility.

Key Features:

- **Cooling Capacity:** 10,000 BTU (6,000 BTU SACC) for effective cooling up to 250 sq. ft.
- **4-in-1 Functionality:** Cooling, Fan, Dehumidifier, and Sleep modes.
- **Quiet Operation:** Operates at a low noise level of 47dB.
- **Smart Control:** Features an LED display control panel, full-function remote control, and Wi-Fi APP control.
- **Self-Evaporating Technology:** Reduces the need for frequent drainage in cooling mode under normal humidity conditions.

- **Easy Mobility:** Equipped with 360° rotating casters and side handles.

Figure 2.1: ZAFRO Portable Air Conditioner in a living room, illustrating its cooling capacity and coverage area, along with icons for Fan, Cooling, Dehumidify, and Sleep modes.

Figure 2.2: Overview of the 4-in-1 functions: Cooling Mode (10000BTU), Dry Mode (50 Pints/Day), Fan Mode (Low/Mid/High/Auto), and Sleep Mode (Low Noise).

3. Installation

The ZAFRO Portable Air Conditioner is designed for quick and easy installation. The included window kit is suitable for double/single hung windows and sliding windows with sizes ranging from 20.67 inches to 69.29 inches.

Installation Steps:

1. **Prepare the Window:** Open the window where you intend to install the unit.
2. **Assemble the Window Sealing Kit:** Adjust the window panel pieces (A, B, C, D) to fit your window opening. Secure them together.
3. **Install the Window Kit:** Place the assembled window sealing kit into the window opening and close the window to secure it. Ensure a tight seal to prevent air leakage.
4. **Connect the Exhaust Hose:** Attach one end of the exhaust hose to the air outlet on the back of the air conditioner.
5. **Connect to Window Kit:** Attach the other end of the exhaust hose to the adapter on the window sealing kit. Ensure both connections are secure.
6. **Position the Unit:** Place the air conditioner on a flat surface near the window, ensuring the exhaust hose is not kinked or bent sharply.

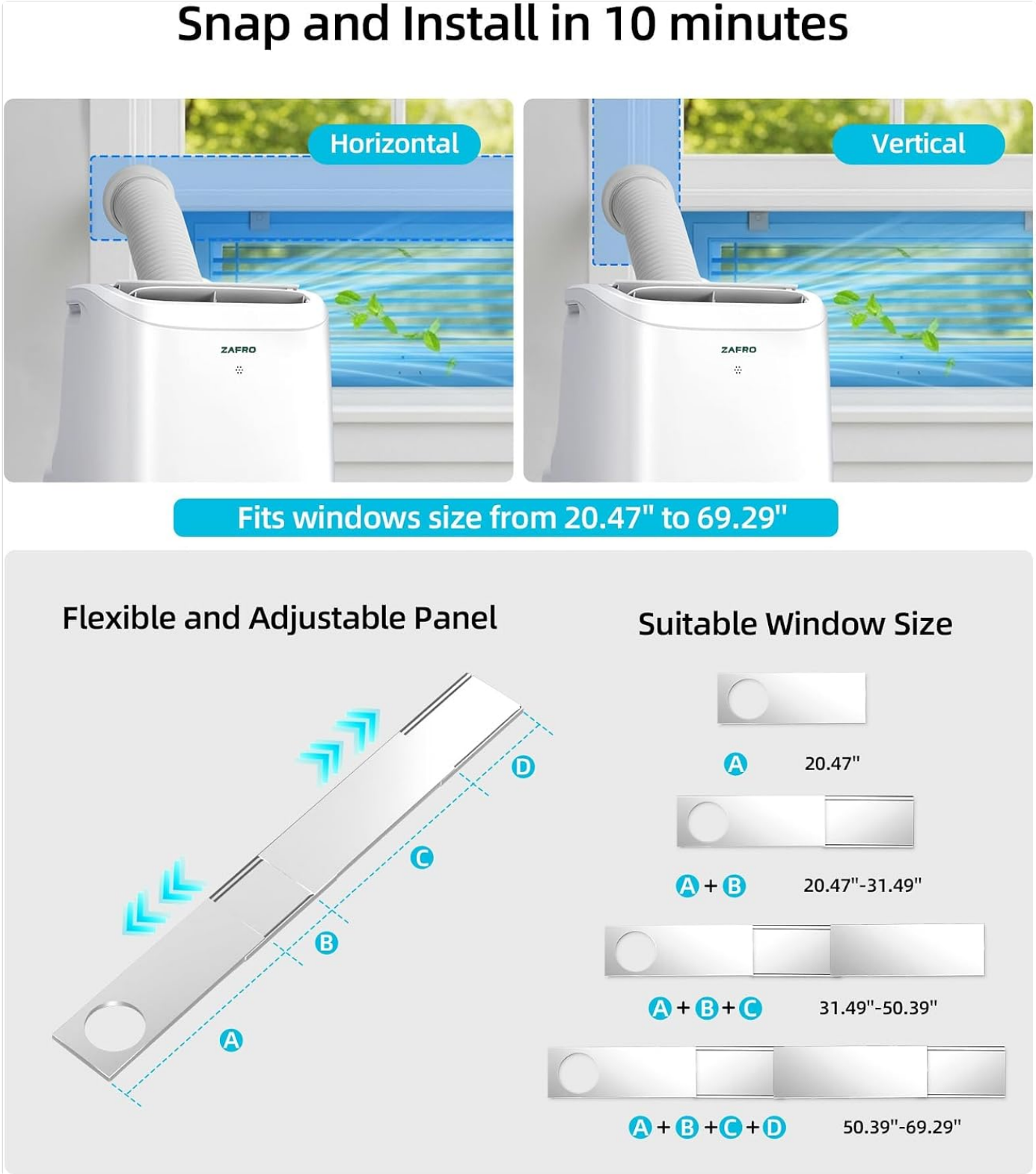

Figure 3.1: Visual guide for installing the window kit in both horizontal and vertical window types, detailing the adjustable panel components (A, B, C, D) and suitable window sizes from 20.47 to 69.29 inches.

4. Operating Instructions

Your ZAFRO Portable Air Conditioner offers multiple control options for convenience: the integrated LED display panel, a remote control, and a smartphone application.

4.1 Control Panel

The top-mounted LED display panel provides direct access to all functions.

Figure 4.1: Detailed view of the control panel, showing buttons and their functions, including how to activate screen display, child lock, and change temperature units.

- **On/Off Button:** Powers the unit on or off.
- **Mode Button:** Cycles through Cooling, Fan, Dehumidifier, and Sleep modes.
- **Fan Speed Button:** Adjusts fan speed (Low, Medium, High, Auto).
- **Timer Button:** Sets the auto-on or auto-off timer (0.5-24 hours).
- **Sleep Button:** Activates sleep mode for quieter operation and energy saving.
- **Swing Button:** Controls the oscillation of the air vents.

- **Temperature Adjustment (+/-):** Adjusts the desired temperature (61°F to 86°F). Hold '-' and '+' for 3 seconds to change temperature unit (°F/°C).
- **Wi-Fi Reset:** Hold the 'M' button for 3 seconds to reset Wi-Fi.
- **Child Lock:** Hold the 'Fan Speed' and 'Mode' buttons for 3 seconds to activate/deactivate.

4.2 Remote Control

The included remote control allows convenient operation from a distance.

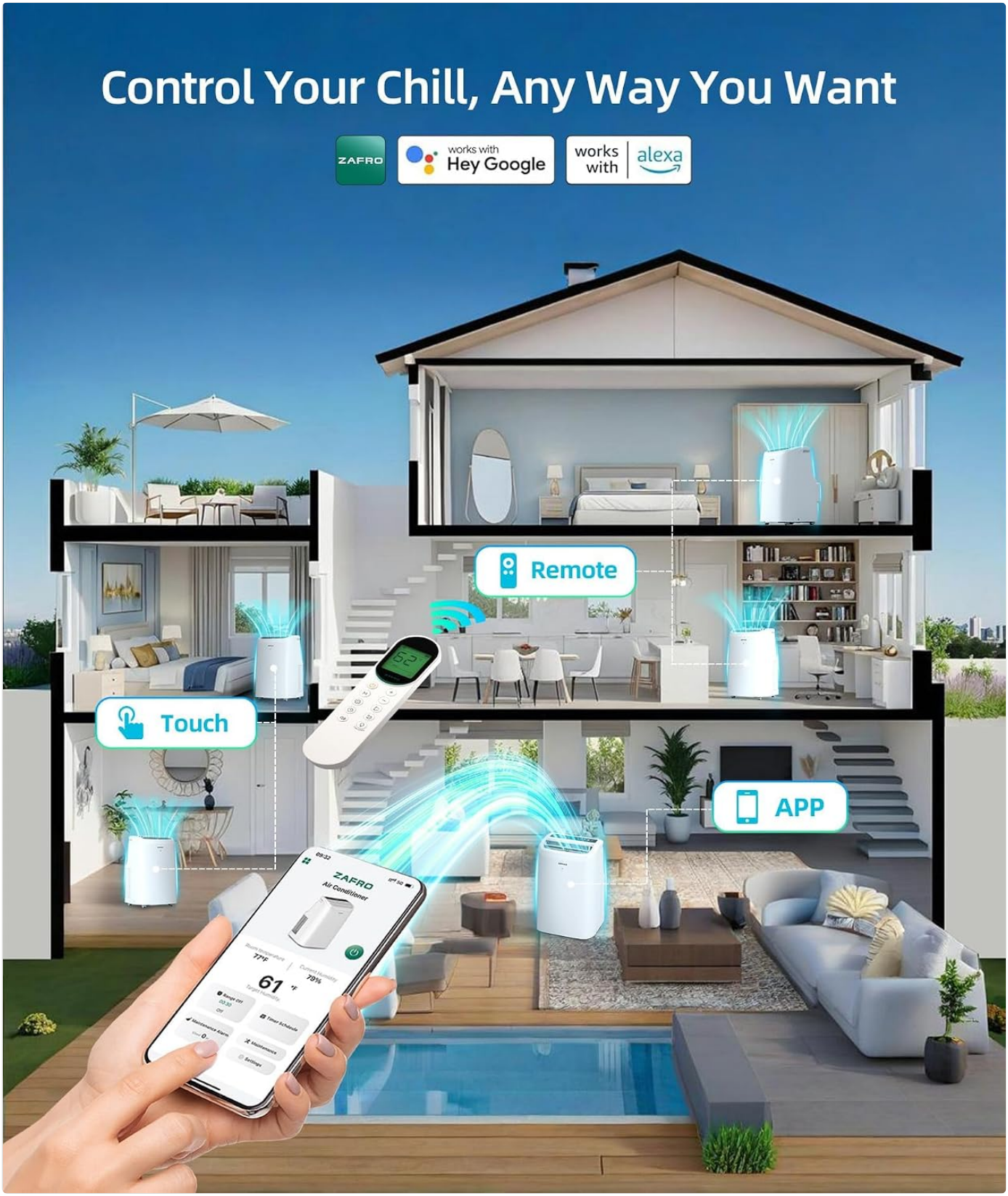

Figure 4.2: Illustration of various control methods including remote, touch panel, and smartphone app, compatible with Hey Google and Alexa.

All functions available on the control panel are also accessible via the remote control. Point the remote control directly at the unit's receiver when operating.

4.3 APP Control (Wi-Fi)

Download the ZAFRO app from your smartphone's app store to control your air conditioner remotely via Wi-Fi. Follow the in-app instructions for pairing the device.

Figure 4.3: The ZAFRO mobile application interface, displaying current room conditions and offering control over settings like temperature, humidity, and timers.

The app allows you to:

- Turn the unit on/off.
- Select operating modes.
- Adjust temperature and fan speed.
- Set timers and schedules.
- Monitor room temperature and humidity.

5. Maintenance

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

5.1 Cleaning the Air Filter

The air filter should be cleaned every two weeks or more frequently depending on usage and air quality.

1. **Power Off:** Unplug the air conditioner from the power outlet.
2. **Remove Filter:** Locate the air filter panel (usually at the back or side) and carefully remove the filter.
3. **Clean Filter:** Wash the filter with warm water (below 40°C / 104°F) and a mild detergent. Rinse thoroughly.
4. **Dry Filter:** Allow the filter to air dry completely before re-installing. Do not expose to direct sunlight.
5. **Re-install Filter:** Place the dry filter back into the unit and close the panel.

Figure 5.1: Illustration of the washable air filter being cleaned and details of the unit's mobility features and drainage points.

5.2 Drainage

The unit features a self-evaporating system that typically eliminates the need for manual drainage during cooling operation in low humidity conditions. However, drainage may be required under specific circumstances:

- **High Humidity:** In environments with high humidity, the unit may accumulate more condensate than can be evaporated.
- **Dehumidifier Mode:** When operating in Dehumidifier mode, continuous drainage is necessary.
- **Long-term Cooling:** For extended cooling periods, manual drainage might be needed.

To drain the unit:

1. **Power Off:** Unplug the air conditioner.
2. **Position:** Place a shallow pan or container under the drainage outlet at the bottom rear of the unit.
3. **Remove Cap:** Unscrew the drainage cap and remove the rubber stopper.
4. **Drain Water:** Allow the accumulated water to drain completely.
5. **Secure:** Once drained, replace the rubber stopper and screw the cap back on tightly.

Figure 5.2: Explanation of the self-evaporating technology, indicating when drainage is not required (short-term cooling/low humidity) and when it is (long-term cooling/dry mode/high humidity).

6. Troubleshooting

Before contacting customer support, please refer to the following troubleshooting guide for common issues.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not plugged in; Circuit breaker tripped.	Check power outlet; Ensure plug is fully inserted; Reset circuit breaker.
Unit does not cool effectively	Air filter dirty; Room too large; Doors/windows open; Exhaust hose blocked/leaking; Temperature setting too high.	Clean air filter; Ensure room size is within unit's capacity; Close all doors/windows; Check exhaust hose for blockages or leaks; Lower temperature setting.
Unit is noisy	Unit not on a flat surface; Air filter dirty; Foreign object in fan.	Place unit on a flat, stable surface; Clean air filter; Power off and check for obstructions (contact service if unable to remove).
Water leakage	Drainage cap loose; Unit tilted; High humidity causing excess condensate.	Ensure drainage cap is tightly secured; Place unit on a level surface; Drain the unit if operating in high humidity or dehumidifier mode.

7. Specifications

Technical details for the ZAFRO 10000 BTU Portable Air Conditioner.

Feature	Specification
Brand	ZAFRO
Model Number	YAC-06CPD/PL7
Cooling Power	10,000 BTU (6,000 BTU SACC)
Noise Level	47 Decibels
Product Dimensions (D x W x H)	12.99" x 14.79" x 23.23"
Item Weight	50 Pounds
Voltage	115 Volts
Wattage	800 watts
Refrigerant	R-32
Temperature Adjustment Range	61°F to 86°F
Window Opening Compatibility	20.67 inches to 69.29 inches (width)
Included Components	Portable Air Conditioner, User Manual, Window Kit, Exhaust Hose, Remote Control

8. Warranty and Customer Support

Your ZAFRO Portable Air Conditioner comes with a **1-Year Manufacturer Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.
For warranty claims, technical assistance, or any questions regarding your product, please contact ZAFRO customer support through the retailer's platform or visit the official ZAFRO website for contact information.

Please have your model number (YAC-06CPD/PL7) and proof of purchase ready when contacting support.