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JINJUNYE KF450063

JINJUNYE Portable Air Conditioner User Manual

Model: KF450063

Brand: JINJUNYE

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the JINJUNYE Portable Air Conditioner. This versatile 5-in-1 unit is designed to provide optimal comfort throughout the year, offering Cooling, Heating, Drying, Fan, and Auto modes. With a powerful 12,000 BTU cooling capacity and 10,000 BTU heating capacity, it is suitable for rooms up to 500 sq. ft. Its portable design allows for easy movement and flexible installation.



The JINJUNYE Portable Air Conditioner unit shown with its included accessories, ready for setup.

Watch an overview of the JINJUNYE 5-in-1 12,000 BTU Portable Air Conditioner, highlighting its key features and modes of operation.

2. 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 plug the unit into a grounded electrical outlet of the correct voltage.
- Do not operate the unit with a damaged cord or plug.
- Ensure proper ventilation and do not block air inlets or outlets.
- Do not insert objects into the unit's openings.
- Keep children and pets away from the unit during operation.
- Unplug the unit before cleaning or performing any maintenance.
- Do not use the unit in wet or damp environments, such as bathrooms.

3. WHAT'S IN THE BOX

Verify that all components are present upon unpacking:

- 1 x Portable Air Conditioner Unit
- 1 x Window Kit (Adjustable Baffle Plate, Window Exhaust Adapter, Connector of Air Exhaust Duct)
- 1 x Remote Control (Batteries not included)
- 1 x Air Exhaust Duct (Max 60 inches)
- 1 x 40.5-inch Drainage Pipe
- 1 x User Manual



Detailed view of all components included with your JINJUNYE Portable Air Conditioner.

4. SETUP AND INSTALLATION

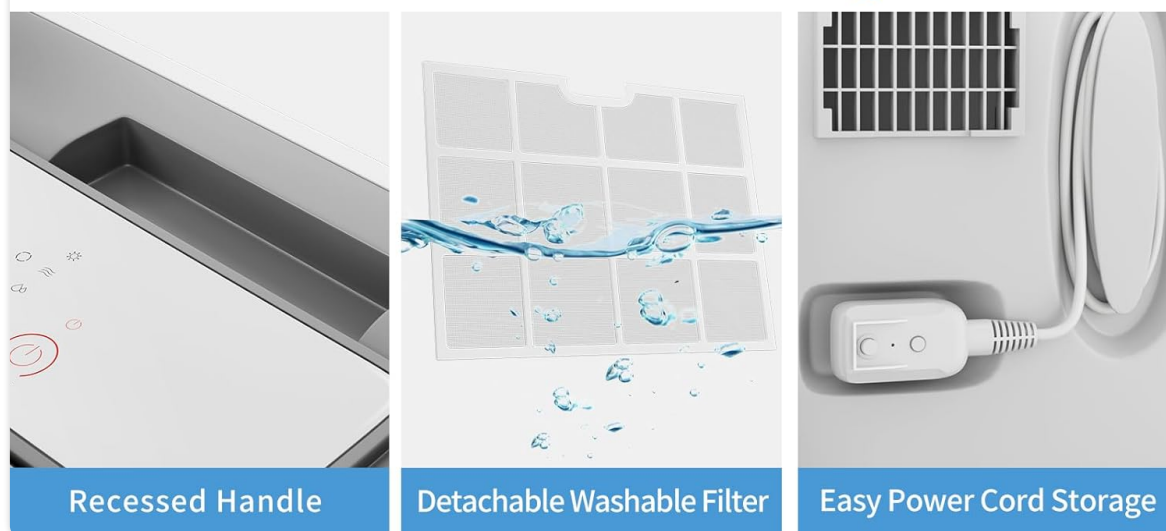
The JINJUNYE Portable Air Conditioner is designed for easy setup. It can be used freestanding or installed with the included window kit for exhaust.

4.1 Unit Placement

Place the unit on a flat, stable surface. Ensure there is at least 20 inches (50 cm) of space around the unit for proper airflow. The unit features 4 swivel wheels and recessed handles for convenient movement between rooms.



Considerate Design



The unit's 360° rotatable wheels and recessed handle allow for easy portability.

4.2 Window Kit Installation

1. Extend the air exhaust duct by drawing out both ends.
2. Screw the air exhaust duct into the connector of the air exhaust duct.
3. Connect the connector of the air exhaust duct to the unit's exhaust port.
4. Adjust the baffle plate to the length of your window (24.4-48 inches) and secure with screws.
5. Place the window kit into the window track and close it securely.
6. Insert the exhaust hose into the window kit opening.

Window Kit Installation



Visual guide for installing the window kit in both double/single-hung and sliding slash windows.

5. OPERATING THE UNIT

The unit can be operated using the control panel on top of the unit or the included remote control.

5.1 Control Panel and Remote Control

The control panel provides access to all functions. The remote control offers convenient operation from a distance.

Remote Control & Button Control



The unit features both a top-mounted button control panel and a full-function remote control for ease of use.

Demonstration of the JINJUNYE AC unit's 5-in-1 modes and control panel functionality, including temperature and fan speed adjustments.

5.2 Operating Modes

- **Cooling Mode:** Provides 12,000 BTU of cooling capacity.
- **Heating Mode:** Provides 10,000 BTU of heating capacity.
- **Drying Mode:** Fast dehumidification to remove excess moisture from the air.
- **Fan Mode:** Circulates air with 3 adjustable fan speeds.
- **Auto Mode:** Automatically adjusts operation based on ambient temperature for optimal comfort.

5-in-1 Mode Meet Your Various Needs



The 5-in-1 modes (Cool, Heat, Auto, Dry, Fan) cater to various climate control needs.

Cooling & Heating

Up to
700
Sq.Ft

Up to
550
Sq.Ft



12000 BTU/h
Cooling capacity 

 **10000 BTU/h**
Heating capacity

The unit provides both 12,000 BTU/h cooling and 10,000 BTU/h heating for year-round comfort.

5.3 Temperature and Timer Settings

- **Temperature Adjustment:** Set your desired temperature between 59°F and 88°F (15°C-31°C).
- **24H Timer:** Program the unit to automatically turn On or Off within a 1-24 hour period.
- **Sleep Mode:** Maintains optimal temperatures at low fan speeds (≤ 54 dB) for a quiet and comfortable sleeping environment.

Quietly Efficient, Powerfully Cool



Sleep Mode
Auto Moderate Temp Increase



Low Noise
Running Sound \leq 54dB



Timer
1-24H Preset ON/OFF



Sleep mode ensures quiet operation (\leq 54dB) and comfortable temperatures for restful sleep.

5.4 Airflow Control

The vent fan blade can automatically oscillate 60° up and down to continuously expand cool or warm air delivery, ensuring even distribution throughout the room.

6. MAINTENANCE

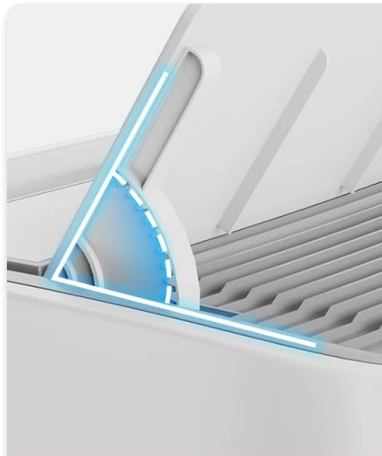
Regular maintenance ensures optimal performance and longevity of your air conditioner.

6.1 Filter Cleaning

The detachable and washable filter effectively filters dust from the air. It is suggested to regularly clean the filter to maintain good air quality and unit efficiency.

1. Turn off and unplug the unit.
2. Remove the filter cover.
3. Carefully remove the filter.
4. Wash the filter with warm, soapy water. Rinse thoroughly.
5. Allow the filter to air dry completely before reinserting.

6. Replace the filter and close the cover.



60° Swing



360° Rotatable Wheels



Display Real-time Temp

Considerate Design



Recessed Handle



Detachable Washable Filter



Easy Power Cord Storage

The detachable and washable filter is easy to access and clean, promoting better air quality.

6.2 Drainage

The unit offers two drainage methods:

- **Hose Drainage:** For continuous drainage, connect the provided drainage pipe to the unit's drainage port and direct it to a suitable drain.
- **Manual Drainage:** When the internal water tank is full, the unit will stop operating and indicate that it needs to be drained manually. Place a pan or bucket under the drainage port and remove the drain plug.



The unit supports both continuous hose drainage and manual drainage for convenience.

7. TROUBLESHOOTING

If you encounter issues with your unit, please refer to the common problems and solutions below. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Unit does not turn on	No power; Full water tank; Timer is set.	Check power connection; Drain water tank; Cancel timer setting.
Unit not cooling/heating effectively	Dirty air filter; Blocked air intake/exhaust; Room too large; Doors/windows open.	Clean air filter; Clear obstructions; Ensure room size is within capacity; Close doors/windows.
Loud noise during operation	Unit not on a flat surface; Internal components loose.	Place on a flat surface; Contact customer support if noise persists.
Water leakage	Drain plug loose; Drainage hose not properly connected.	Secure drain plug; Reconnect drainage hose properly.

8. SPECIFICATIONS

Feature	Detail
Model Number	KF450063
Cooling Capacity (ASHRAE)	12,000 BTU/h
Heating Capacity (ASHRAE)	10,000 BTU/h
Coverage Area	Up to 500 sq. ft.

Feature	Detail
Operating Modes	Cool, Heat, Dry, Fan, Auto
Temperature Range	59°F - 88°F (15°C - 31°C)
Fan Speeds	3 Speeds
Noise Level	≤ 54 dB
Dimensions (W x D x H)	17.32 x 13.19 x 27.95 inches
Net Weight	63.9 lbs
Refrigerant	R-32
Voltage	115 Volts
Wattage	1440 watts
Filter Type	Mesh Filter



Key technical specifications of the JINJUNYE Portable Air Conditioner.

9. WARRANTY AND SUPPORT

This JINJUNYE Portable Air Conditioner comes with a standard manufacturer's warranty. For specific warranty details, please refer to the product documentation included in your package or contact the retailer where you purchased the unit.

For technical support, troubleshooting assistance, or parts inquiries, please contact JINJUNYE customer service. Contact information can typically be found on the product packaging or the official JINJUNYE website.