

GarveeHome FDP41-3034ZPR3

GarveeHome Portable Air Conditioner 14000 BTU

Model: FDP41-3034ZPR3

INTRODUCTION

Thank you for choosing the GarveeHome Portable Air Conditioner. This manual provides essential information for the safe operation, installation, maintenance, and troubleshooting of your unit. Please read it thoroughly before use and retain it for future reference.

SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- Ensure the power supply matches the voltage specified on the unit's rating label.
- Do not operate the unit with a damaged cord or plug.
- Keep the unit away from heat sources and direct sunlight.
- Do not block air inlets or outlets. Maintain at least 20 inches (50 cm) clearance around the unit.
- Always unplug the unit before cleaning or servicing.
- Do not use the unit in wet environments or near water.
- 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.

PACKAGE CONTENTS

Verify that all components are present upon unpacking:

- Portable Air Conditioner Unit
- Remote Control
- Exhaust Hose
- Window Sealing Plate Kit (Adjustable)
- Hose Adapter
- Drain Hose
- User Manual

PRODUCT OVERVIEW

The GarveeHome Portable Air Conditioner is designed for efficient cooling, dehumidification, and air circulation in various indoor spaces. It features a user-friendly control panel and a remote for convenient operation.



Image: The main portable air conditioner unit shown with its accompanying remote control. The unit is white with a grey top panel and digital display.

TOUCH PANEL & REMOTE CONTROL

COOL › DEHUM › FAN SLEEP MODE



Image: A detailed view of the unit's touch control panel, displaying temperature '72' and various function icons, alongside the remote control.

SETUP

1. Placement

Place the air conditioner on a flat, stable surface. Ensure there is at least 20 inches (50 cm) of clearance around the unit for proper airflow. Position the unit near a window for exhaust hose installation.

2. Window Kit Installation

The adjustable window sealing plate kit is designed to fit most standard vertical and horizontal sliding windows. Extend the window kit to the length of your window opening and secure it. Attach the exhaust hose adapter to the window kit.



Image: A diagram illustrating two window types. One shows a vertical sliding window with the exhaust hose properly installed, indicating it is suitable. The other shows a horizontal sliding window with the hose, also suitable, but highlights that certain window dimensions (e.g., less than 17 inches or greater than 53 inches for the kit) might be unsuitable.

3. Exhaust Hose Connection

Connect one end of the exhaust hose to the unit's exhaust outlet and the other end to the adapter in the window kit. Ensure a secure fit to prevent air leakage.

4. Drainage Setup (Dehumidify Mode)

For continuous drainage in Dehumidify mode, connect the provided drain hose to the continuous drain port on the back of the unit and direct it to a floor drain or suitable container. In Cool mode, internal condensation is typically evaporated, but manual drainage may be required if the tank fills.



Image: A portable air conditioner unit positioned in a room next to a window, with its exhaust hose connected to a window sealing kit, demonstrating a typical installation.

OPERATING INSTRUCTIONS

Control Panel and Remote Control

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



Image: A close-up view of the air conditioner's illuminated touch control panel, showing various function buttons like Swing, Fan, Timer, Sleep, Mode, and On/Off, along with the remote control.

1. Power On/Off

Press the **Power** button () on the control panel or remote to turn the unit on or off.

2. Mode Selection

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

- **Cool Mode:** Provides cooling. Adjust temperature using ▲ / ▼ buttons.
- **Fan Mode:** Circulates air without cooling. Adjust fan speed.
- **Dehumidify Mode:** Removes moisture from the air. Fan speed is fixed to low.
- **Sleep Mode:** Operates quietly with gradual temperature adjustments for comfortable sleep.



1 A/C UNIT, 3 USES MODES TO MEET ALL NEEDS
Efficiently Cools Large Spaces


Cool
59°F~88°F


Dry
50 Pints/Day, 1.2 Liter/Hrs


Fan
2 Speeds: High/Low

Image: A close-up of the air conditioner's top panel, highlighting the three main modes: Cool (59°F-88°F), Dry (50 Pints/Day, 1.2 Liter/Hrs), and Fan (2 Speeds: High/Low).

3. Temperature Adjustment

In Cool mode, use the ▲ (Up) and ▼ (Down) buttons to set the desired temperature. The temperature range is typically 59°F to 88°F (15°C to 31°C).

4. Fan Speed

Press the **Fan Speed** button to select between Low, Medium, and High fan speeds. This function is available in Cool and Fan modes.

5. Timer Function

Press the **Timer** button to set a delay for the unit to turn on or off. Use the ▲ / ▼ buttons to adjust the desired time in hours.

CHOOSING THE RIGHT SIZE

Selecting the correct BTU capacity for your room size is crucial for efficient cooling. Refer to the table below for guidance. Factors like room occupancy, sunlight exposure, and insulation can affect the required BTU capacity.

HOW TO CHOOSE

Ashrae	Minimum	Maximum
8K BTU	250 Sq Ft	350 Sq Ft
10K BTU	350 Sq Ft	450 Sq Ft
12K BTU	450 Sq Ft	550 Sq Ft
14K BTU	600 Sq Ft	750 Sq Ft



Explanation:

- * The BTU cooling capacity in the table meets ASHRAE standards.
- * Room occupancy, sunlight, and insulation affect the needed BTU capacity.
- * Consult a professional to choose the right-sized portable air conditioner, as BTU requirements vary.

Image: A table titled 'HOW TO CHOOSE' that provides recommended BTU capacities (Ashrae) with corresponding minimum and maximum square footage coverage, ranging from 8K BTU for 250-350 Sq Ft to 14K BTU for 600-750 Sq Ft. An explanation below clarifies that BTU capacity meets ASHRAE standards and other factors influence choice.

MAINTENANCE

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

1. Air Filter Cleaning

The air filter should be cleaned every two weeks or more frequently depending on usage. A dirty filter reduces cooling efficiency.

- Turn off and unplug the unit.
- Remove the filter from the back of the unit.
- Wash the filter with warm, soapy water. Rinse thoroughly.
- Allow the filter to air dry completely before reinstalling.

2. Drainage

Periodically check the drain pan for accumulated water, especially if not using continuous drainage. Drain the water by removing the drain plug and tilting the unit slightly if necessary.

3. Storage

Before storing the unit for an extended period:

- Drain all water from the unit.
- Clean the air filter.
- Run the unit in Fan mode for a few hours to dry the interior.
- Unplug the power cord and store it securely.
- Cover the unit to protect it from dust.

TROUBLESHOOTING

If you encounter issues with your air conditioner, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power; Power cord not plugged in; Circuit breaker tripped	Check power outlet; Ensure plug is secure; Reset circuit breaker
No cooling or insufficient cooling	Air filter dirty; Exhaust hose blocked/disconnected; Room too large; Doors/windows open	Clean air filter; Check exhaust hose connection; Close doors/windows; Ensure room size is within unit's capacity
Unit is noisy	Unit not on a level surface; Fan obstruction	Place on a level surface; Check for obstructions in fan area
Water leakage	Drain plug loose; Drain hose clogged; Water tank full	Ensure drain plug is secure; Clear drain hose; Empty water tank

If the problem persists after attempting these solutions, please contact customer support.

SPECIFICATIONS

Feature	Specification
Brand	GarveeHome

Feature	Specification
Model Name	FDP41-3034ZPR3
Cooling Power	14000 British Thermal Units
Coverage Area	Up to 750 Sq.Ft
Modes	Cool, Fan, Dehumidify, Sleep
Voltage	110 Volts
Noise Level	50 dB
Product Dimensions	18.5"D x 15.16"W x 35.24"H
Item Weight	76 Pounds
Capacity (Dehumidify)	75 Pints
Included Components	Installation Kit

WARRANTY AND SUPPORT

Warranty Information

This GarveeHome 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. It does not cover damage resulting from misuse, accident, alteration, or unauthorized repair.

Customer Support

For technical assistance, warranty claims, or any questions regarding your product, please contact GarveeHome customer support. Refer to your purchase documentation for specific contact details or visit the official GarveeHome website.