

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [GarveeHome](#) /

> [GarveeHome 14,000 BTU Portable Air Conditioner \(Model FDP41-3032ZPR3\) User Manual](#)

### GarveeHome FDP41-3032ZPR3

# GarveeHome 14,000 BTU Portable Air Conditioner User Manual

Model: FDP41-3032ZPR3

## 1. INTRODUCTION

---

Thank you for choosing the GarveeHome 14,000 BTU Portable Air Conditioner. This manual provides essential information for the safe operation, installation, maintenance, and troubleshooting of your new appliance. Please read it thoroughly before use and retain it for future reference.



Image 1.1: The GarveeHome 14,000 BTU Portable Air Conditioner unit shown with its accompanying remote control.

## 2. IMPORTANT SAFETY INFORMATION

---

To reduce the risk of fire, electrical shock, or injury when using your portable air conditioner, follow these basic precautions:

- Read all instructions before using the appliance.
- Connect to a properly rated, grounded power outlet only.
- Do not operate the unit with a damaged cord or plug.
- Do not block air outlets or inlets.
- Keep the unit on a flat, stable surface.
- Do not use in wet areas or near water.
- Unplug the unit before cleaning or servicing.

## 3. PRODUCT OVERVIEW

---

### 3.1 Key Features

- **Powerful Cooling:** 14,000 BTU for rooms up to 750 Sq.Ft.
- **4-in-1 Functionality:** Cooling, Fan, Dehumidifier, and Sleep Mode.
- **User-Friendly Controls:** Digital display, touch panel, and remote control.
- **Quiet Operation:** Optimized for low noise, especially in Sleep Mode.
- **Portability:** Equipped with smooth-rolling wheels for easy movement.
- **Timer Function:** 24-hour programmable timer.

### 3.2 Package Contents

- Portable Air Conditioner Unit
- Remote Control
- Window Installation Kit (exhaust hose, window slider kit, adapter)
- Drain Hose
- User Manual

## 4. SETUP AND INSTALLATION

---

### 4.1 Choosing a Location

Place the unit on a flat, stable surface near a grounded power outlet and a window for exhaust. Ensure there is at least 20 inches (50 cm) of space around the unit for proper airflow.

### 4.2 Window Kit Installation


1. Assemble the window slider kit to fit your window opening. The kit is adjustable for window widths between 17 and 53 inches.
2. Attach the exhaust hose to the unit's exhaust outlet and then to the window slider kit adapter.
3. Secure the window kit in the open window, ensuring a tight seal to prevent air leakage.

# 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 4.1: Illustration of suitable window types for installation (horizontal/vertical sliding windows) and unsuitable types (casement windows).

## 4.3 Initial Power-Up

After installation, plug the unit into a grounded 110V power outlet. The unit is now ready for operation.

## 5. OPERATING INSTRUCTIONS

---

### 5.1 Control Panel and Remote Control

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

# TOUCH PANEL & REMOTE CONTROL

COOL › DEHUM › FAN SLEEP MODE



Image 5.1: Detailed view of the unit's touch control panel, showing various function buttons and the digital display.

## 5.2 Operating Modes

Press the 'MODE' button to cycle through the available operating modes:

- **Cooling Mode:** Provides powerful cooling for your room. Adjustable temperature range: 59°F to 88°F.
- **Fan Mode:** Circulates air without cooling. Features 2 fan speeds: High and Low.
- **Dehumidifier Mode (Dry):** Removes excess moisture from the air, with a capacity of up to 50 pints per day (1.2 liters per hour).
- **Sleep Mode:** Operates quietly for undisturbed rest. The noise level is reduced to approximately 48dB in this mode.

## SUITABLE WINDOW TYPE

The following window types are not suitable



Image 5.2: Overview of the unit's primary functions: Cooling, Dehumidifying (Dry), and Fan modes.

### 5.3 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 up/down arrows to set the desired time.

### 5.4 Sleep Mode Operation

Activate Sleep Mode for a quieter operation, ideal for nighttime use. The unit will adjust temperature and fan speed to maintain comfort while minimizing noise.



Image 5.3: The unit operating in Sleep Mode, demonstrating its low noise output of 48dB.

## 6. MAINTENANCE

---

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

### 6.1 Cleaning the Air Filter

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

1. Unplug the unit from the power outlet.

2. Remove the filter from the back or side of the unit.
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinstalling.

## 6.2 Draining Water

The unit will automatically evaporate most of the condensed water. However, in high humidity conditions, the internal water tank may fill up. If the tank is full, the unit will stop operating and display an error code (e.g., 'FL').

1. Unplug the unit.
2. Place a shallow pan or tray under the drain port at the bottom rear of the unit.
3. Remove the drain plug to allow water to flow out.
4. Once drained, replace the drain plug securely.

## 6.3 Cleaning the Unit Exterior

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

## 7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not turn on	No power; Plug not fully inserted; Circuit breaker tripped	Check power connection; Reset circuit breaker
Unit not cooling effectively	Dirty air filter; Room too large; Window kit not sealed; Door/window open	Clean filter; Ensure proper room size; Seal window kit; Close doors/windows
Water leakage	Drain plug loose; Unit not level; Drain hose blocked	Secure drain plug; Place unit on level surface; Clear drain hose
Error Code 'FL'	Internal water tank is full	Drain the unit as per Section 6.2

## 8. SPECIFICATIONS

Feature	Specification
Brand	GarveeHome
Model Name	FDP41-3032ZPR3
Cooling Power	14,000 BTU
Coverage Area	Up to 750 Sq.Ft
Dehumidifying Capacity	75 Pints / Day
Product Dimensions (D x W x H)	18.5" x 15.16" x 35.24"

Feature	Specification
Item Weight	76 Pounds
Voltage	110 Volts
Noise Level	50 Decibels (General), 48 Decibels (Sleep Mode)
Color	White & Grey

## 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 8.1: BTU cooling capacity recommendations based on room square footage, adhering to ASHRAE standards.

## 9. WARRANTY AND CUSTOMER SUPPORT

---

GarveeHome products are manufactured to the highest quality standards. For warranty information, technical support, or service inquiries, please refer to the warranty card included with your purchase or visit the official GarveeHome website. Please have your model number (FDP41-3032ZPR3) and purchase date ready when contacting support.