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> Garvee 12000 BTU Portable Air Conditioner User Manual

## Garvee 12000 BTU

# Garvee 12000 BTU Portable Air Conditioner User Manual

Model: 12000 BTU

Brand: Garvee

## 1. INTRODUCTION AND OVERVIEW

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Thank you for choosing the Garvee 12000 BTU Portable Air Conditioner. This appliance is designed to provide efficient cooling, dehumidification, and ventilation for your indoor spaces. Featuring a 4-in-1 design, it includes Cooling, Dehumidification, Fan, and 'Follow Me' modes for optimal comfort. With a powerful 12000 BTU capacity, it is suitable for rooms up to 51 m<sup>2</sup> (500 sq.ft). This unit utilizes eco-friendly R-290 refrigerant and operates quietly, ensuring a comfortable environment.

## 2. SAFETY INSTRUCTIONS

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Please read all safety instructions carefully before operating the appliance to prevent injury or damage. Keep this manual for future reference.

- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the unit with a damaged power cord or plug.
- Always place the unit on a flat, stable surface.
- Maintain a minimum distance of 30 cm (12 inches) from walls and other objects for proper airflow.
- Do not block the air inlets or outlets.
- This appliance contains R-290 refrigerant, which is flammable. Handle with care and ensure proper ventilation during installation and maintenance.
- Do not attempt to repair or disassemble the unit yourself. Contact qualified service personnel.
- Unplug the unit before cleaning or performing any maintenance.

## 3. PACKAGE CONTENTS

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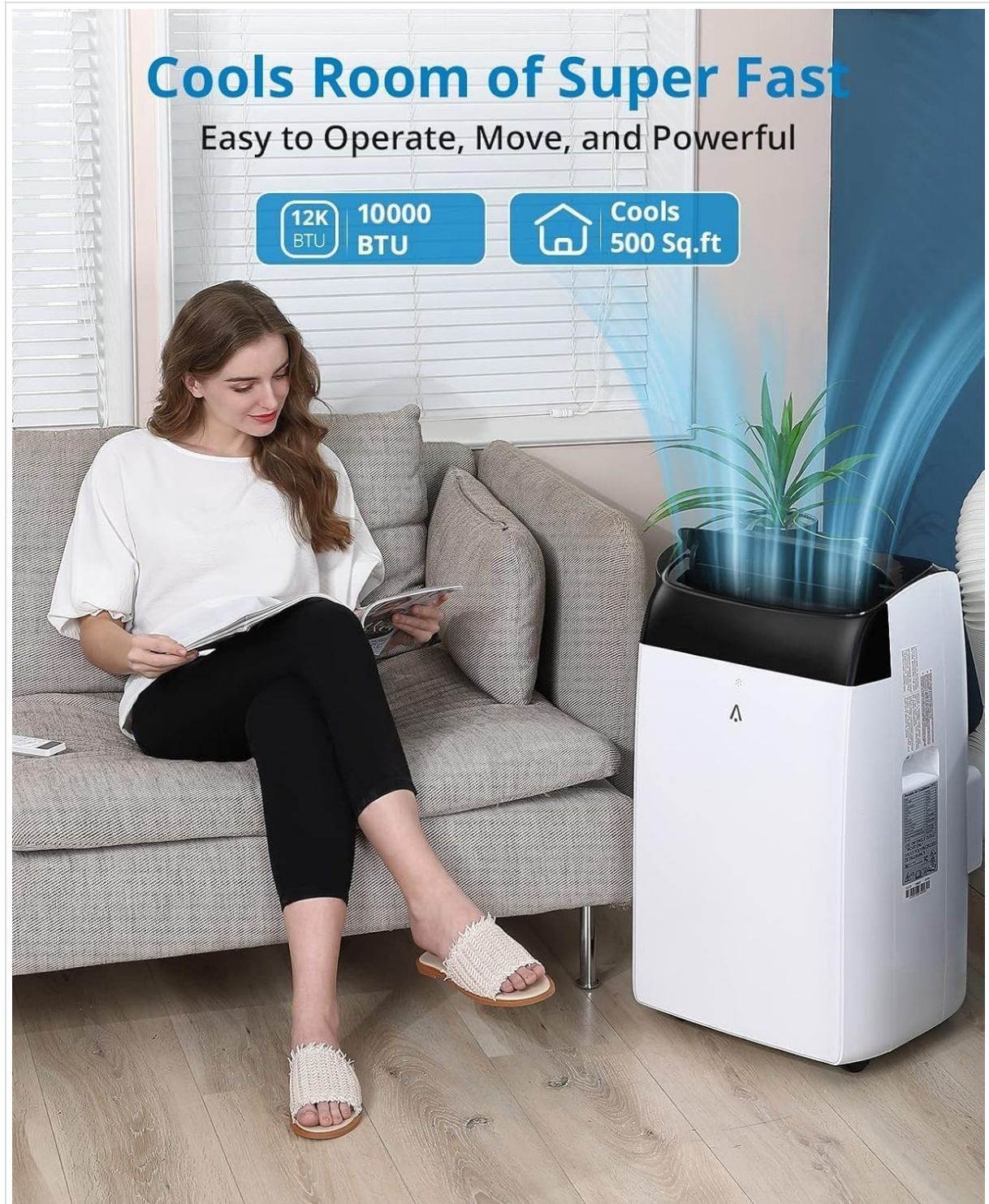
Verify that all components are present in the packaging:

- Garvee 12000 BTU Portable Air Conditioner Unit

- Remote Control
- Window Kit (for exhaust hose installation)
- Exhaust Hose
- User Manual

#### 4. PRODUCT DIAGRAM

Familiarize yourself with the main components of your portable air conditioner.



*Image: Garvee Portable Air Conditioner in a living room setting, demonstrating its cooling capability for a room up to 500 sq.ft.*

# Self-Evaporation, Water-Draining Free

No need for repeated drainage, it can effectively reduce the drainage operation of air conditioners.



*Image: Close-up view of the internal components, highlighting the self-evaporation system that minimizes the need for manual water draining.*

Key components typically include: Air Outlet, Control Panel, Air Inlet (rear), Exhaust Air Outlet, Casters, Power Cord, Remote Control Sensor.

## 5. SETUP

Follow these steps for initial setup:

1. **Unpacking:** Carefully remove the unit from its packaging. Retain packaging materials for future storage or transport.
2. **Positioning:** Place the air conditioner on a firm, level surface. Ensure there is at least 30 cm (12 inches) of clear space around the unit for proper air circulation. The unit is equipped with casters for

easy movement.

### 3. **Exhaust Hose Installation:**

- Attach one end of the exhaust hose to the air conditioner's exhaust outlet.
- Extend the exhaust hose to the nearest window or vent opening.
- Install the window kit into the window opening, ensuring a secure fit to prevent hot air from re-entering the room.
- Connect the other end of the exhaust hose to the window kit adapter. Ensure the hose is as straight and short as possible to maximize efficiency.

4. **Power Connection:** Plug the power cord into a grounded electrical outlet. Do not use extension cords.

## 6. OPERATING INSTRUCTIONS

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Your Garvee Portable Air Conditioner can be operated using the control panel on the unit or the included remote control.

# 2 In 1 Operation Design

Intelligent touch panel & remote control



*Image: The digital control panel on the unit and the remote control, illustrating the various buttons for mode selection, temperature, fan speed, and timer.*

## 6.1. Control Panel and Remote Control Functions

- **Power Button:** Turns the unit ON or OFF.
- **Mode Button:** Cycles through operating modes: Cool, Dehumidify, Fan.
- **Temperature Up/Down Buttons:** Adjusts the desired temperature (16-32°C).
- **Fan Speed Button:** Selects fan speed (Low, Medium, High, Auto).
- **Timer Button:** Sets the auto-on or auto-off timer (up to 24 hours).
- **Sleep Mode Button:** Activates quiet operation and gradually adjusts temperature for comfortable sleep.
- **'Follow Me' Mode:** When activated, the remote control acts as a thermostat, sensing the temperature

at its location and adjusting the unit's operation accordingly. Keep the remote near you for optimal comfort.

## 6.2. Operating Modes



Image: Three units illustrating the distinct functions: Cooling (64°F-90°F), Dehumidification (80 pints/day), and Fan (High, Low, Auto speeds).

- **Cooling Mode:** Provides powerful cooling. Set your desired temperature and fan speed.
- **Dehumidification Mode:** Removes excess moisture from the air, up to 45 liters per day. The fan operates at a fixed low speed in this mode.
- **Fan Mode:** Circulates air without cooling. Select your preferred fan speed (Low, Medium, High).
- **'Follow Me' Mode:** Enhances comfort by sensing the temperature at the remote control's location.

## 6.3. Sleep Mode

**Sleep Mode & Quiet**  
With noise levels as low as 48dB

48 dB

20 dB 40 dB 60 dB 80 dB 100 dB

24h Smart Timer

Sleep Mood

Auto Shut Off

Ultra Quiet

*Image: A child sleeping in a bedroom, with the portable air conditioner operating in Sleep Mode, emphasizing its quiet operation (as low as 48dB) and features like 24h Smart Timer and Auto Shut Off.*

Activate Sleep Mode for quiet operation and energy saving during nighttime. The unit will operate at a lower fan speed and gradually increase the set temperature by 1°C after 30 minutes, and another 1°C after another 30 minutes, maintaining this temperature for 7 hours before returning to the original setting.

## 7. MAINTENANCE

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

### 7.1. Air Filter Cleaning

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

1. Turn off the unit and unplug it from the power outlet.
2. Locate and remove the air filters from the back or side of the unit.
3. Wash the filters with warm, soapy water. Rinse thoroughly.
4. Allow the filters to air dry completely before reinstalling them. Do not expose to direct sunlight.

## 7.2. Condensate Drainage

This unit features a self-evaporation system, which typically eliminates the need for manual drainage. However, in high humidity conditions, the internal water tank may fill up. If the unit stops operating and displays a 'FL' or 'P1' error code, the tank needs to be drained.

1. Turn off the unit and unplug it.
2. Place a shallow pan or tray under the drainage 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.

## 7.3. Storage

If storing the unit for an extended period:

- Drain any remaining condensate.
- Clean the air filters.
- Unplug the power cord and coil it neatly.
- Store the unit in a cool, dry place, preferably in its original packaging.

## 8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not turn on	No power; Power cord unplugged; Circuit breaker tripped	Check power connection; Reset circuit breaker
Unit not cooling effectively	Air filter dirty; Exhaust hose blocked/disconnected; Room too large; Doors/windows open	Clean air filter; Check exhaust hose; Close doors/windows; Ensure room size is within capacity
Water leakage	Drain plug loose; Unit not level; Condensate tank full (in high humidity)	Secure drain plug; Place unit on level surface; Drain condensate tank
Noisy operation	Unit not level; Fan speed too high; Obstruction in fan	Ensure unit is level; Reduce fan speed; Check for obstructions
Remote control not working	Batteries dead; Obstruction between remote and unit	Replace batteries; Remove obstruction

## 9. SPECIFICATIONS

Technical specifications for the Garvee 12000 BTU Portable Air Conditioner.

Feature	Specification
Brand	Garvee
Model Number	WStCiqKFewq3P2386144tgvLGD6n
Cooling Capacity	12000 BTU
Functions	Cooling, Dehumidification, Fan, 'Follow Me' Mode
Dehumidification Capacity	Up to 45 Liters/day
Recommended Room Size	Up to 51 m <sup>2</sup> (500 sq.ft)
Noise Level	51 Decibels (as low as 48 dB in Sleep Mode)
Refrigerant	R-290 (Eco-friendly)
Voltage	220V
Power Consumption	1780W (Cooling)
Energy Efficiency Class	A
Dimensions (D x W x H)	39.5 x 86 x 45 cm
Weight	30.3 kg
Control Method	Remote, Touch Panel
Timer	24-hour programmable

## 10. WARRANTY AND SUPPORT

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This Garvee product comes with a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, troubleshooting assistance, or to inquire about warranty claims, please contact Garvee customer service through the retailer where the product was purchased or visit the official Garvee website for contact information.