

Garvee Portable Air Conditioner

Garvee 14,000 BTU Portable Air Conditioner User Manual

Model: Portable Air Conditioner

Brand: Garvee

1. INTRODUCTION

Thank you for choosing the Garvee 14,000 BTU Portable Air Conditioner. This unit is designed to provide efficient cooling, dehumidification, and fan functions for your indoor spaces. With its powerful cooling capacity and user-friendly features, it aims to create a comfortable environment in your home or office. Please read this manual thoroughly before operation to ensure proper use, maintenance, and safety.

2. IMPORTANT SAFETY INFORMATION

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

- Read all instructions before using the appliance.
- Only use the appliance for its intended purpose as described in this manual.
- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the unit with a damaged cord or plug.
- Keep the air intake and exhaust vents clear of obstructions.
- Do not insert fingers or foreign objects into the air outlets.
- Always unplug the unit before cleaning or servicing.
- Do not use chemical solvents or flammable liquids to clean the unit.
- 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.

3. PRODUCT OVERVIEW

3.1 Key Features

- **Powerful Cooling:** 14,000 BTU (ASHRAE) / 9,300 BTU (SACC) capacity, suitable for rooms up to 750 sq ft.
- **3-in-1 Functionality:** Offers Cool, Fan, and Dehumidifying modes.
- **User-Friendly Controls:** Features an LED digital control panel and a remote control for easy operation.
- **Programmable Timer:** 24-hour programmable timer for convenience.
- **Adjustable Thermostat:** Temperature range from 61°F to 88°F.
- **Portability:** Equipped with 4 built-in stainless steel castor wheels and handles for easy movement.
- **Safety Features:** Includes thermal overload protection.
- **Advanced Dehumidification:** Capable of removing up to 90 pints of moisture per day with self-evaporation technology.
- **Quiet Operation:** Designed with SilenceWrap™ Technology for noise levels below 50dB.
- **Double Filtration:** Features a Blue Silver Ion Filter and a Carbon Cotton Filter for improved air quality.

3.2 Components

The Garvee Portable Air Conditioner comes with the following components:



Figure 3.2.1: Garvee Portable Air Conditioner unit and included remote control.

HyperFilter™ Technology, Double Protection

- 1 Blue Silver Ion Filter
- 2 Carbon Cotton Filter

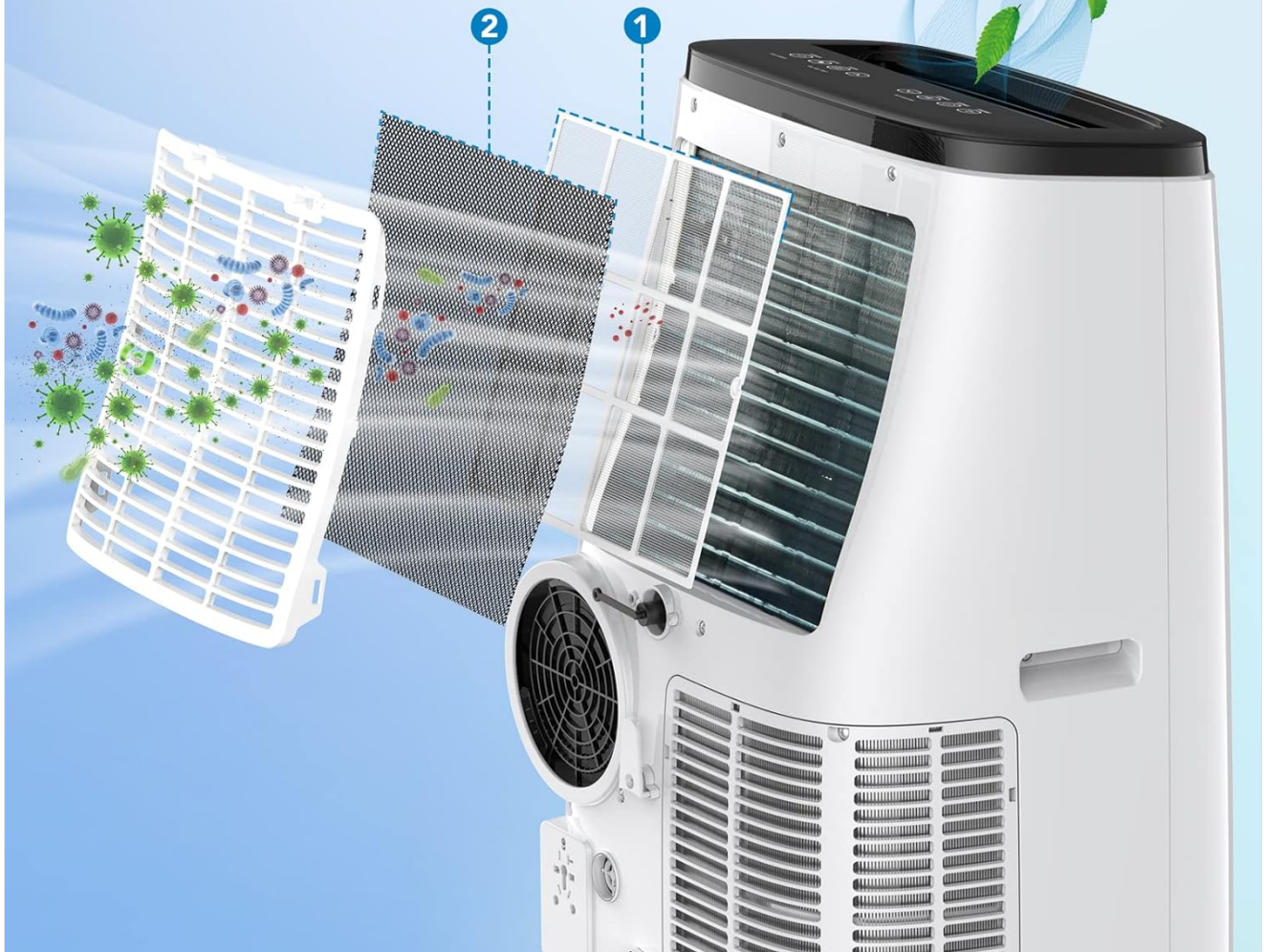


Figure 3.2.2: Package Contents including the Portable Air Conditioner, Remote Control, Exhaust Hose, Window Vent Installation Kit (window slider kit), and Drain Hose.

- Portable Air Conditioner Unit
- Remote Control
- Exhaust Hose
- Window Vent Installation Kit (window slider kit)
- Drain Hose
- Unit Adaptor

4. SETUP AND INSTALLATION

Proper installation is crucial for the efficient operation of your portable air conditioner. Follow these steps to set up your unit:

4.1 Exhaust Hose Installation

The exhaust hose is essential for expelling hot air outside the room. Ensure a tight seal to maximize cooling efficiency.



Figure 4.1.1: Step-by-step guide for installing the exhaust hose and window kit.

1. Connect the exhaust hose to the unit adaptor.
2. Attach the other end of the exhaust hose to the window slider kit.
3. Adjust the window slider kit to fit your window opening and secure it.
4. Ensure the hose is extended and not kinked, allowing for proper airflow.

4.2 Positioning the Unit

Place the unit on a flat, stable surface. Thanks to its built-in castor wheels, you can easily move the unit to your desired location. Ensure there is adequate space around the unit for proper air circulation (at least 20 inches from walls or furniture).

5. OPERATING INSTRUCTIONS

Your Garvee Portable Air Conditioner offers multiple modes and settings for optimal comfort.

5.1 Control Panel and Remote Control

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



Figure 5.1.1: Overview of the LED touch panel and remote control buttons, including Swing, Timer, Speed, Up/Down temperature, Mode, Sleep, and Power.

- **Power Button:** Turns the unit On/Off.
- **Mode Button:** Cycles through Cool, Fan, and Dehumidify modes.
- **Temperature Up/Down Buttons:** Adjusts the desired temperature (61°F - 88°F).
- **Fan Speed Button:** Selects fan speed (Low, Medium, High).
- **Timer Button:** Sets the 24-hour programmable timer for automatic On/Off.
- **Sleep Button:** Activates sleep mode for quiet operation and energy saving.
- **Swing Button:** Controls the oscillation of the air outlet louvers.

5.2 Operating Modes

Multi-Functionality Setting Options



Figure 5.2.1: Visual representation of the Cool, Fan, Dehumidify, and Timer functions.

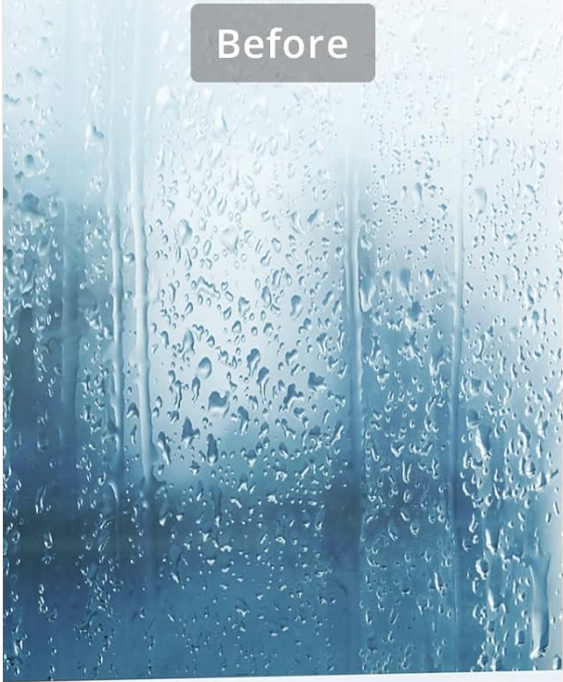
- **Cool Mode:** Provides powerful cooling to lower room temperature. Set your desired temperature using the Up/Down buttons.
- **Fan Mode:** Circulates air without cooling. Choose from Low, Medium, or High fan speeds.
- **Dehumidify Mode:** Reduces humidity in the air, collecting up to 90 pints per day. The unit utilizes self-evaporation technology for condensed water. For continuous drainage, connect the drain hose.

New Upgrade Atomization Dehumidification Technology

90

Pints / Day

Before



After



*Self-evaporation technology, automatic atomization of condensed water.

Figure 5.2.2: Illustration of the unit's dehumidification capability, showing a reduction in window condensation.

5.3 Sleep Mode

Activate Sleep Mode for quieter operation and optimized temperature control during nighttime hours. The unit will gradually adjust the temperature to maintain comfort while minimizing noise.

Installation the Exhaust Hose Steps



Figure 5.3.1: Sleep mode operation, illustrating temperature adjustments over time and quiet performance (50-54 dBA).

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient performance of your air conditioner.

6.1 Filter Cleaning

The unit is equipped with a Blue Silver Ion Filter and a Carbon Cotton Filter. Clean the air filters regularly (every two weeks or as needed) to maintain optimal performance and air quality.



Figure 6.1.1: The slide-out filter is easy to remove for cleaning, which helps maintain unit performance.

1. Unplug the air conditioner from the power outlet.
2. Locate and remove the air filters from the back of the unit.
3. Wash the filters with warm, soapy water. Rinse thoroughly.

4. Allow the filters to air dry completely before reinserting them into the unit.

6.2 Draining Water

While the unit features self-evaporation technology, in high humidity conditions or prolonged dehumidification, the internal water tank may fill. Connect the drain hose for continuous drainage to prevent the unit from stopping operation due to a full tank.

7. TROUBLESHOOTING

Before contacting customer support, please refer to the following common issues and their solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power, power cord unplugged, circuit breaker tripped.	Ensure unit is plugged in, check power outlet, reset circuit breaker.
Unit does not cool effectively.	Window kit not properly installed, air filter dirty, room too large, doors/windows open.	Check window kit seal, clean air filter, ensure room size is within specifications, close all doors and windows.
Unit is noisy.	Unit not on a level surface, fan obstruction.	Place unit on a flat surface, check for any obstructions near the fan.
Water leakage.	Drain hose not properly connected or clogged, internal water tank full.	Ensure drain hose is securely connected and clear, empty internal water tank if applicable.

8. SPECIFICATIONS

Detailed technical specifications for the Garvee Portable Air Conditioner:

Feature	Detail
Product Dimensions	18.9 x 15.3 x 30.7 inches (D x W x H)
Item Weight	60 pounds
Manufacturer	Garvee
ASIN	B0C5HGGWC3
Country of Origin	China
Item Model Number	Portable Air Conditioner
Form Factor	Portable

Feature	Detail
Capacity (Dehumidifier)	90 Pints/Day
Floor Area Coverage	Up to 750 Square Feet
Voltage	115 Volts
Noise Level	54 dB
Cooling Power	14000 British Thermal Units (ASHRAE) / 9300 BTU (SACC)
Special Features	Dehumidifier, Fast Cooling, LED Display, Portable
Seasonal Energy Efficiency Ratio (SEER)	5
Color	White
Included Components	Portable Air Conditioner, LED Remote Control, Exhaust Hose, Window Vent Installation Kit (window slider kit), Drain Hose

9. WARRANTY AND SUPPORT

9.1 Product Warranty

This Garvee Portable Air Conditioner comes with a **1-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

9.2 Customer Support

If you encounter any issues with your product or require assistance, please do not hesitate to contact our professional support team. We are committed to providing the best solution and will respond to your inquiries within 24 hours.

For support, please refer to the contact information provided on your purchase receipt or the official Garvee website.