Garvee 14,000 BTU Portable Air Conditioner

Garvee Portable AC Unit User Manual

Model: 14,000 BTU Portable Air Conditioner

Important Safety Instructions

Please read all instructions carefully before using this appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always use a grounded electrical outlet.
- Do not operate the unit with a damaged cord or plug.
- Keep the unit away from flammable materials.
- Ensure proper ventilation around the unit.
- Do not block air inlets or outlets.
- Unplug the unit before cleaning or servicing.

Product Overview

The Garvee Portable AC Unit is a versatile 3-in-1 appliance designed to provide cooling, fan, and dehumidification functions for rooms up to 750 sq. ft. It features a powerful 14,000 BTU cooling capacity, a digital display, and remote control for convenient operation.





Figure 1: Front view of the Garvee Portable AC Unit. This image shows the overall design of the unit, highlighting its compact and modern appearance.



Figure 2: Front view of the Garvee Portable AC Unit, showcasing the digital display panel and the included remote control. This illustrates the user interface for operating the unit.

Setup and Installation

The Garvee Portable AC Unit is designed for easy setup and mobility. Follow these steps for proper installation:

1. **Unpacking:** Carefully remove the unit and all accessories from the packaging. Retain packaging for future storage or transport.
2. **Positioning:** Place the unit on a flat, stable surface. Ensure there is at least 20 inches (50 cm) of clear space around the unit for proper airflow. The unit is equipped with four 360° universal wheels for easy movement.
3. **Window Kit Installation:**
    - Assemble the window sealing kit according to your window type (horizontal or vertical). The kit is designed for windows between 26-46 inches wide/high.
    - Attach the exhaust hose to the unit's exhaust port and then to the window kit adapter. Ensure a secure connection to

prevent air leakage. The exhaust hose extends up to 59.05 inches (150 cm).

- Ensure the exhaust hose is as straight and short as possible to maximize efficiency. Avoid sharp bends.

4. **Power Connection:** Plug the power cord into a grounded 110V electrical outlet.



Figure 3: Illustration of the Garvee Portable AC Unit with the exhaust hose connected to a window kit. This image demonstrates the typical setup for venting hot air outside.



Figure 4: Components of the window installation kit included with the Garvee Portable AC Unit, along with the unit's dimensions. This provides a visual guide to the parts needed for setup.

Operating Instructions

The Garvee Portable AC Unit offers multiple operating modes and convenient controls via its digital display panel or the included remote control.

Control Panel and Remote Control



Figure 5: Detailed view of the digital LED display panel and the remote control. This image labels the various buttons and indicators for easy understanding of the unit's functions.

- **Power Button:** Turns the unit ON or OFF.
- **Mode Button:** Cycles through Cooling, Fan, and Dehumidifier modes.
  - **Cooling Mode:** Provides powerful cooling for rooms up to 750 sq. ft. Adjustable temperature range from 61°F to 88°F (16°C to 31°C).
  - **Fan Mode:** Operates as a fan with 2 adjustable speeds (Low/High).
  - **Dehumidifier Mode:** Removes up to 60 pints of moisture daily.
- **Temperature Adjustment Buttons (+/-):** Adjusts the desired temperature in Cooling mode.
- **Speed Button:** Adjusts fan speed (Low, High) in Fan mode.
- **Timer Button:** Sets the 24-hour auto On/Off timer for energy efficiency.
- **Sleep Mode Button:** Activates a quieter operation mode with lower fan speed, ideal for nighttime use.
- **Swing Button:** Controls the auto-swing air vent for wider air distribution.

Operating Modes Explained



Figure 6: Visual representation of the three operating modes: Cool, Dehumidify, and Fan. This image illustrates how the unit adapts to different seasonal needs.

- **Cool Mode:** Best for hot weather. Set your desired temperature. The unit will cool the room and exhaust hot air through the window kit.
- **Dehumidify Mode:** Ideal for humid conditions. The unit will remove excess moisture from the air. Ensure continuous drainage if using this mode for extended periods.
- **Fan Mode:** Circulates air without cooling. Use when you only need air circulation, not temperature reduction.

Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your Garvee Portable AC Unit. Always unplug the unit before performing any maintenance.

Cleaning the Air Filter

The unit features a high-density filtration system. Clean the air filter every two weeks, or more frequently if the unit is used in a dusty environment.

1. Unplug the unit from the power outlet.
2. Locate the air filter panel, typically on the back or side of the unit.
3. Remove the filter.
4. Wash the filter with warm, soapy water. Rinse thoroughly.
5. Allow the filter to air dry completely before reinserting it into the unit. Do not use a dryer or direct sunlight.



Figure 7: Illustration showing the removal and cleaning of the air filter. This highlights the importance of regular filter maintenance for clean air and efficient operation.

Draining Water

The unit has an internal water collection tank. When the tank is full, the unit will stop operating and display an indicator. Drain the water as follows:

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

For continuous dehumidification, you can attach a drain hose (not included) to the drain port and direct it to a floor drain or larger container.

Cleaning the Unit Exterior

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals, abrasives, or solvents, as these can damage the surface.

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; Power cord not plugged in; Circuit breaker tripped; Water tank full.	Check power outlet; Plug in power cord securely; Reset circuit breaker; Drain water tank.
Unit is not cooling effectively.	Air filter dirty; Exhaust hose blocked or improperly installed; Room too large; Doors/windows open; Temperature setting too high.	Clean air filter; Check exhaust hose for kinks/blockages and proper sealing; Ensure room size is within specifications (up to 750 sq. ft.); Close doors/windows; Lower temperature setting.
Unit is noisy.	Unit not on a level surface; Air filter dirty; Obstruction in fan.	Place unit on a flat, level surface; Clean air filter; Check for and remove any obstructions.
Water leaks from unit.	Drain plug not secure; Unit tilted; Continuous drain hose improperly connected.	Ensure drain plug is tightly closed; Place unit on a level surface; Check continuous drain hose connection.

Specifications

Feature	Detail
Model Name	3-in-1 Portable AC Unit with Cooling, Fan & Sleep Mode
Cooling Capacity	14,000 BTU (ASHRAE) / 9,200 BTU (SACC)
Coverage Area	Up to 750 sq. ft.
Operating Modes	Cool, Fan, Dehumidify
Dehumidification Capacity	Up to 60 pints/day
Temperature Range	61°F to 88°F (16°C to 31°C)

Feature	Detail
Airflow Volume	260m³/h
Fan Speeds	2 (Low, High)
Noise Level	As low as 51dB (in Sleep Mode)
Power Supply	110 Volts
Wattage	2.93 KW
Product Dimensions (D x W x H)	13.2" x 17.3" x 28"
Item Weight	69.8 pounds
Included Components	Portable AC Unit, Remote Control, Window Sealing Kit, Extensible Exhaust Hose

Warranty and Support

For warranty information and customer support, please refer to the documentation included with your purchase or contact Garvee customer service directly.

- **Customer Support:** Refer to your product packaging or the official Garvee website for contact details.
- **Returns:** This product is eligible for a 30-day easy return policy through Amazon.
- **Protection Plans:** Extended protection plans may be available for purchase. Check Amazon product page for details.

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