

Garvee MN4HFS9

Garvee 14,000 BTU Inverter Portable Air Conditioner User Manual

Model: MN4HFS9

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1. INTRODUCTION

Thank you for choosing the Garvee 14,000 BTU Inverter Portable Air Conditioner. This unit is designed to provide efficient cooling, heating, and dehumidification for rooms up to 700 sq.ft. Featuring inverter technology for energy saving and quiet operation, along with a dual-hose system for effective air exchange, this appliance offers year-round comfort. Please read this manual thoroughly before installation and operation to ensure proper use and maintenance.

2. SAFETY INFORMATION

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

- Read all instructions before using the appliance.
- 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 unit on a flat, stable surface to prevent tipping.
- Do not block air inlets or outlets. Maintain at least 20 inches of clearance around the unit.
- Unplug the unit before cleaning or servicing.
- Do not insert objects into the air outlets.
- 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.

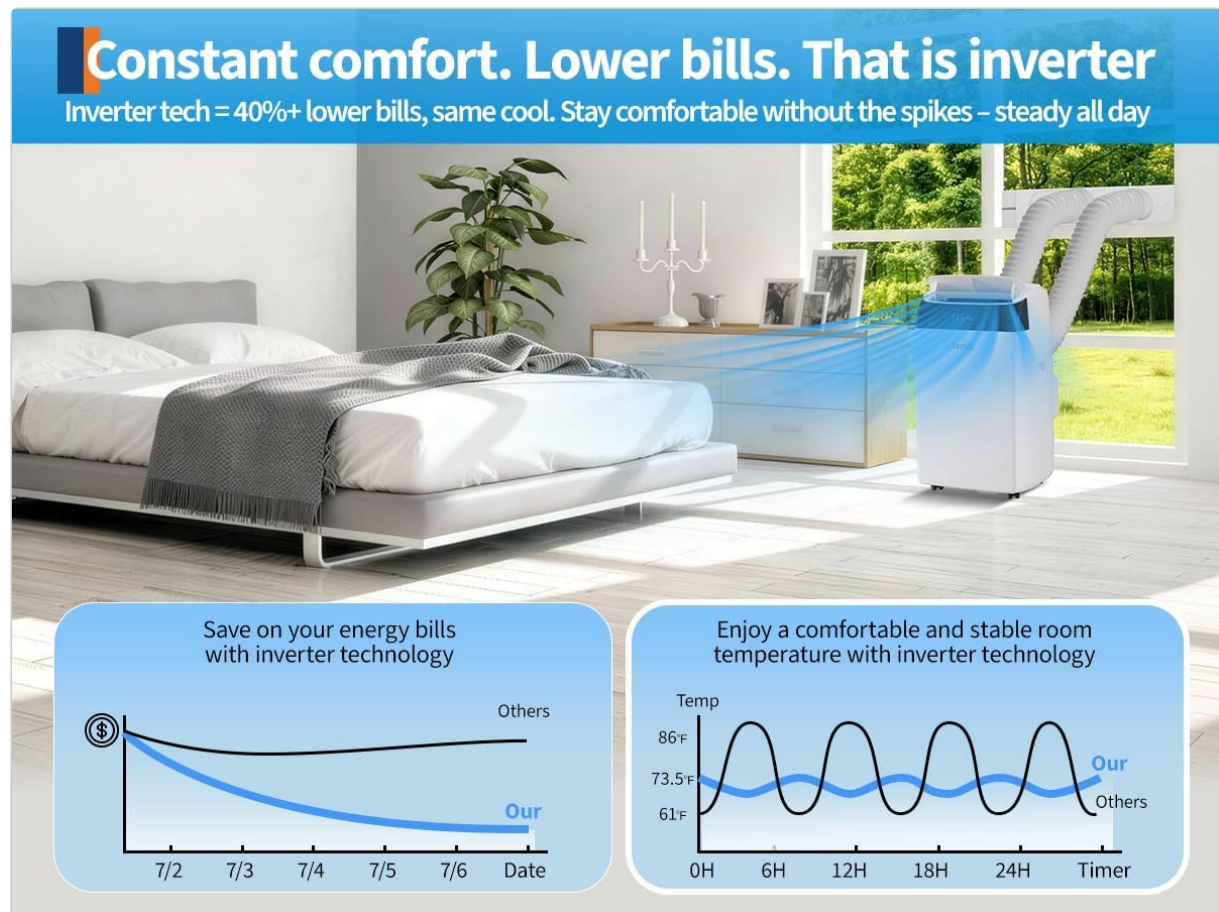
3. PRODUCT OVERVIEW

The Garvee portable air conditioner is a versatile unit offering multiple functions. It features a compact design with built-in handles and smooth-glide rolling casters for easy mobility.

3.1 Key Features

- **Smart Inverter Technology:** Continuously adjusts compressor speed for stable temperature, reduced energy consumption, and quieter operation.
- **Dual-Hose System:** Enhances cooling efficiency by drawing in fresh air and expelling hot air separately, preventing negative pressure.
- **Multi-Functional:** Offers Cool, Heat, Dehumidifier, and Fan modes for year-round use.
- **Quiet Operation:** Operates at sound levels as low as 42dB in sleep mode.
- **Remote Control:** Allows convenient operation from a distance with a 22.9 ft range.
- **Auto-Evaporation System:** Reduces the need for manual draining during cooling operation.
- **Removable & Washable Filter:** For easy cleaning and improved air quality.

3.2 Unit Components



Front view of the Garvee Portable Air Conditioner, showing the air outlet and control panel.

LIGHTWEIGHT & EASY TO MOVE

Roll effortless comfort wherever you need it



Multi-Directional Adjustable Vents



Convenient Built-in Handle



Smooth-Glide Rolling Casters



Side view of the unit highlighting multi-directional adjustable vents, convenient built-in handle, and smooth-glide rolling casters for easy movement.

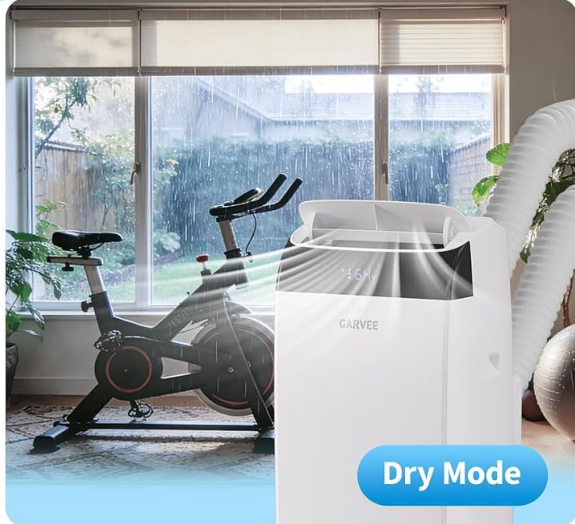
3.3 Control Panel and Remote Control

The unit features an intuitive control panel on top and comes with a remote control for convenient operation.

4-IN-1 FUNCTIONAL MODES



Cool Mode



Dry Mode



Fan Mode



Heat Mode

Image showing the unit's control panel with digital display and various function buttons, along with the remote control. The remote control allows you to adjust settings such as mode, fan speed, temperature, and timer from a distance of up to 22.9 feet.

4. SETUP & INSTALLATION

Proper installation is crucial for the efficient operation of your portable air conditioner. This unit uses a dual-hose system for optimal performance.

4.1 Choosing a Location

Place the unit on a firm, level surface in the room you wish to cool or heat. Ensure there is at least 20 inches of space around the unit for proper airflow. The unit is suitable for various rooms including living rooms, bedrooms, dining rooms, and offices.

FOR VARIOUS OCCASIONS



Living room



Bedroom



Dining room



Office

The portable AC unit shown in different environments: living room, bedroom, dining room, and office, demonstrating its versatility.

4.2 Window Kit Installation

The included window kit is designed for quick and tool-free installation in both vertical and horizontal sliding windows (fits windows 52-100cm).

1. Insert the screws into the holes in the window plates.
2. Install the washers and screws, but do not secure them tightly yet.
3. Insert another inner plate to the outer plate, and tighten the screws.
4. Adjust the length of the window panels to fit your window opening. Attach the window plates to your window and close to clamp it.
5. Attach the two 59-inch exhaust hoses to the adaptors on the AC unit.
6. Attach the other ends of the hoses to the window kit.



Step 1

Put the screws into the holes in the plates



Step 2

Install the washers and screws, but do not secure it tightly



Step 3

Insert another inner plate to the outer plate, and tighten the screws



Step 4

After adjusting the length, Attach the window plates to your window and Close to clamp it



Step 5

Attach the hose to the adaptors of ac unit



Step 6

Attach the hose to the window plate, installation Finished, Start the ac unit to enjoy it.

A visual step-by-step guide for installing the window kit and connecting the exhaust hoses.

Hassle-Free Window Kit Installation

Works with both horizontally and vertically opening windows

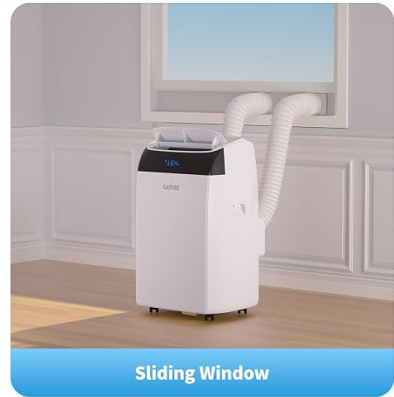
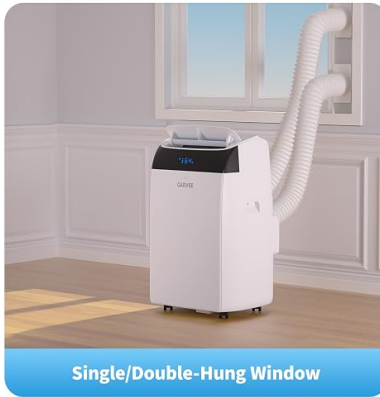


Diagram illustrating how the window kit fits both single/double-hung and sliding windows, with dimensions for hose length.



Visual comparison demonstrating the efficiency of a dual-hose system (left) versus a single-hose system (right) for cooling.

5. OPERATION

Your Garvee portable AC unit offers multiple operating modes to suit your comfort needs throughout the year.

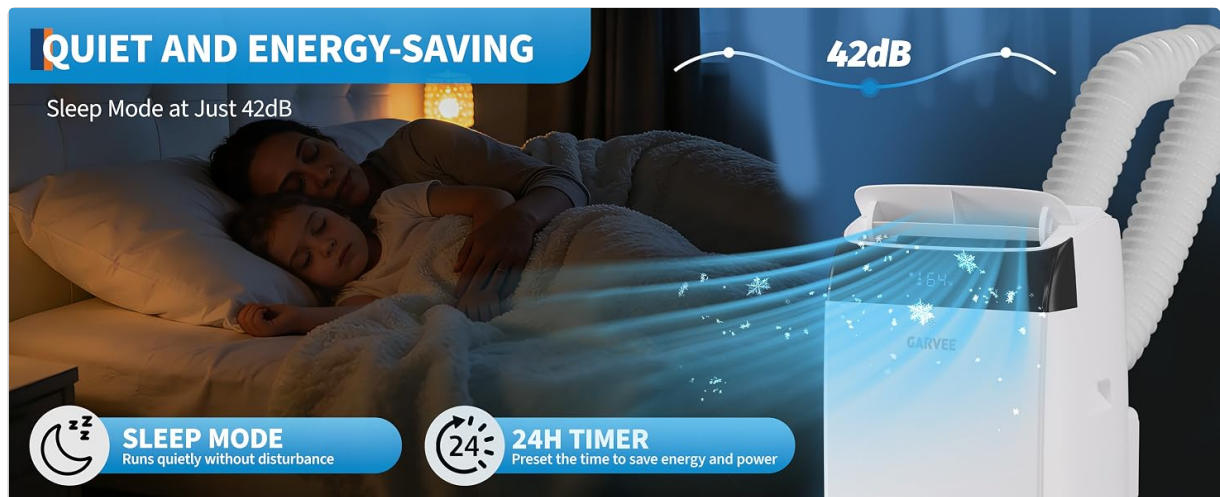
5.1 Operating Modes

REMOTE CONTROL WITH 22.9FT RANGE

No obstacles between the remote and the unit for best performance



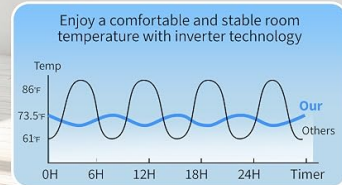
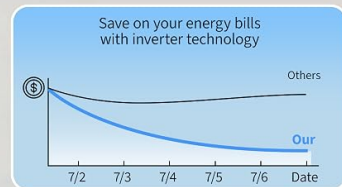
The unit operating quietly in a bedroom, emphasizing its low noise level (42dB) and sleep mode feature.



An image highlighting the quiet operation (42dB) and energy-saving benefits, including sleep mode and 24-hour timer.

Constant comfort. Lower bills. That is inverter

Inverter tech = 40%+ lower bills, same cool. Stay comfortable without the spikes – steady all day



Graphs illustrating how inverter technology saves energy and maintains a stable room temperature compared to traditional AC units.

Vertical Slide Window

Horizontal Slide Window

EASY TO INSTALL

Fits windows 52-100cm, 150cm long exhaust hose, tool-free installation in 10 minutes

Visual representation of the four functional modes: Cool, Dry, Fan, and Heat, showing the unit in different seasonal settings.

- **Cool Mode:** For cooling the room. Set temperature range: 64°F–95°F.
- **Heat Mode:** For heating the room. Set temperature range: 50°F–77°F.
- **Dehumidifier Mode:** Removes excess moisture from the air (up to 84.5 pints/day).

- **Fan Mode:** Circulates air without cooling or heating.
- **Sleep Mode:** Gradually adjusts temperature and dims the display for a restful night, operating at a low noise level of 42dB.

5.2 Additional Functions

- **24-Hour Timer:** Program the unit to turn on or off automatically.
- **Auto Swing:** The louvers automatically move to distribute air evenly.
- **Follow-Me Remote:** The remote control has a temperature sensor that allows for precise temperature control based on its location.

6. MAINTENANCE

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

6.1 Cleaning the Air Filter

The unit features a removable and washable filter to maintain air quality and efficiency. Clean the filter regularly, especially if the unit is used frequently.

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



Illustration showing the removable air filter being taken out for cleaning, emphasizing its role in providing fresher air.

6.2 Drainage

The unit is equipped with an auto-evaporation system, which typically eliminates the need for manual draining during cooling operations. However, in high humidity conditions or when using the dehumidifier mode, continuous drainage may be required.

- For continuous drainage, attach the included drain hose to the drainage port at the back of the unit.
- Ensure the drain hose is positioned lower than the drainage port to allow gravity to drain the water into a suitable container or floor drain.

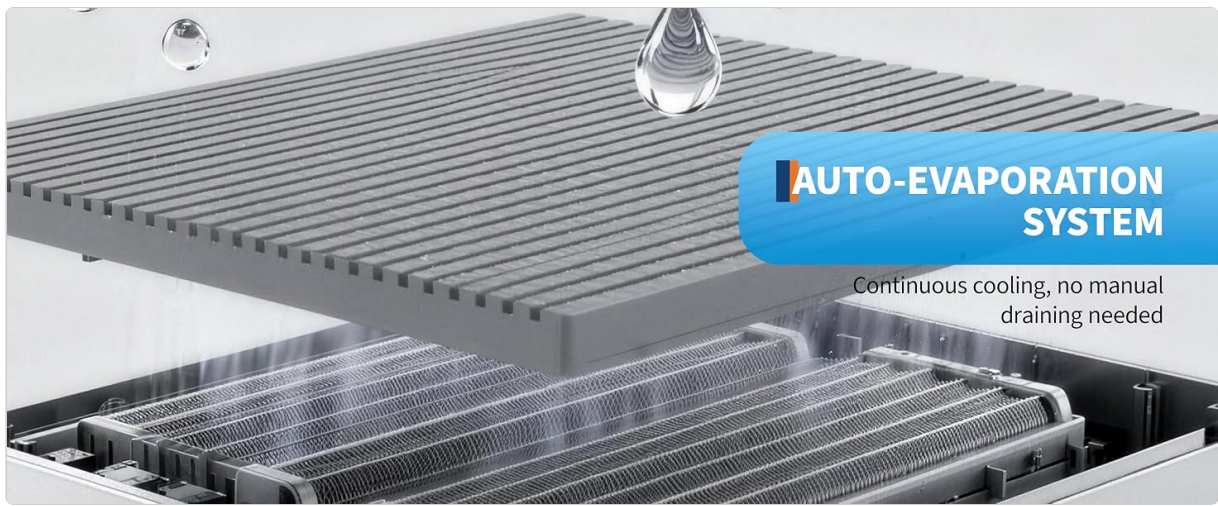


Diagram illustrating the auto-evaporation system, which allows for continuous cooling without frequent manual draining.

6.3 Storage

If the unit will not be used for an extended period:

1. Drain any accumulated water completely.
2. Clean the air filter.
3. Store the unit in a cool, dry place, away from direct sunlight.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not plugged in; Circuit breaker tripped.	Check power outlet; Ensure plug is fully inserted; Reset circuit breaker.
Unit does not cool/heat effectively	Air filter dirty; Room too large; Doors/windows open; Exhaust hoses not properly installed.	Clean air filter; Ensure room size is within 700 sq.ft; Close all doors/windows; Verify hose installation.
Water leakage	Drain plug loose; Unit not level; Continuous drainage hose blocked.	Tighten drain plug; Place unit on a level surface; Clear any blockages in the drain hose.
Noisy operation	Unit not on a level surface; Obstruction in fan.	Ensure unit is on a flat surface; Check for and remove any obstructions.

8. SPECIFICATIONS

Feature	Detail
Brand	Garvee
Model Name	MN4HFS9
Cooling Power	14,000 BTU (ASHRAE) / 10,300 SACC

Feature	Detail
Coverage Area	Up to 700 sq.ft
Dehumidifier Capacity	84.5 pints/day
Product Dimensions (D x W x H)	14.09" x 16.5" x 27.09"
Item Weight	66.43 Pounds
Voltage	115.0 V
Wattage	1030.0 W
Noise Level	As low as 42dB (Sleep Mode) / 50dB (General Operation)
Included Components	Portable AC Unit, Remote Control, Window Panels, Foam Seals, Two 59-inch Exhaust Hoses, Drain Hose, User Manual

9. WARRANTY & SUPPORT

9.1 Warranty Information

This Garvee portable air conditioner comes with a **30-day manufacturer's warranty**. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

9.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Garvee customer support. Contact information can typically be found on the product packaging or the official Garvee website.