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Garvee c7y-nplubvGA-OrBmjK9B-s9obmH8

Garvee 24,000 BTU Mini Split Air Conditioner & Heat Pump User Manual

Model: c7y-nplubvGA-OrBmjK9B-s9obmH8

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1. Introduction

This manual provides essential information for the safe and efficient operation of your Garvee 24,000 BTU Mini Split Air Conditioner and Heat Pump. This system is designed to provide both cooling and heating for spaces up to 1500 square feet, utilizing 230V power and advanced inverter technology for energy efficiency.



Image: The Garvee Mini Split system providing both cooling and heating. The indoor unit is shown mounted on a wall, distributing cool air (blue) and warm air (orange) to occupants in a living space.

2. Safety Information

Read all safety warnings and instructions carefully before installation and operation. Failure to follow these instructions may result in electric shock, fire, property damage, or personal injury.

General Safety Precautions

- **Professional Installation:** This unit requires professional installation by a certified HVAC technician to ensure proper function, safety, and warranty validity.
- **Electrical Safety:** Ensure the power supply matches the unit's requirements (230V). Do not use extension cords. All electrical wiring must comply with local and national codes.
- **Refrigerant:** The system contains refrigerant. Only qualified personnel should handle refrigerant.
- **Clearance:** Maintain adequate clearance around both indoor and outdoor units for proper airflow and maintenance.
- **Children and Pets:** Keep children and pets away from the unit during operation and maintenance.
- **Maintenance:** Disconnect power before performing any maintenance or cleaning.

3. Package Contents

The Garvee Mini Split Air Conditioner and Heat Pump system ships in two separate packages. Verify all components are present upon delivery. If any items are missing or damaged, contact customer support immediately.

Included Components:

- Indoor Unit
- Outdoor Unit
- 13 ft Copper Connection Pipe - Air Pipe
- 13 ft Copper Connection Pipe - Liquid Pipe
- 8 ft Power Line
- 15 ft Communication Wire
- 6.5 ft Drain Pipe
- Remote Control + Batteries
- User Manual (this document)
- Tape
- Luting (Putty)

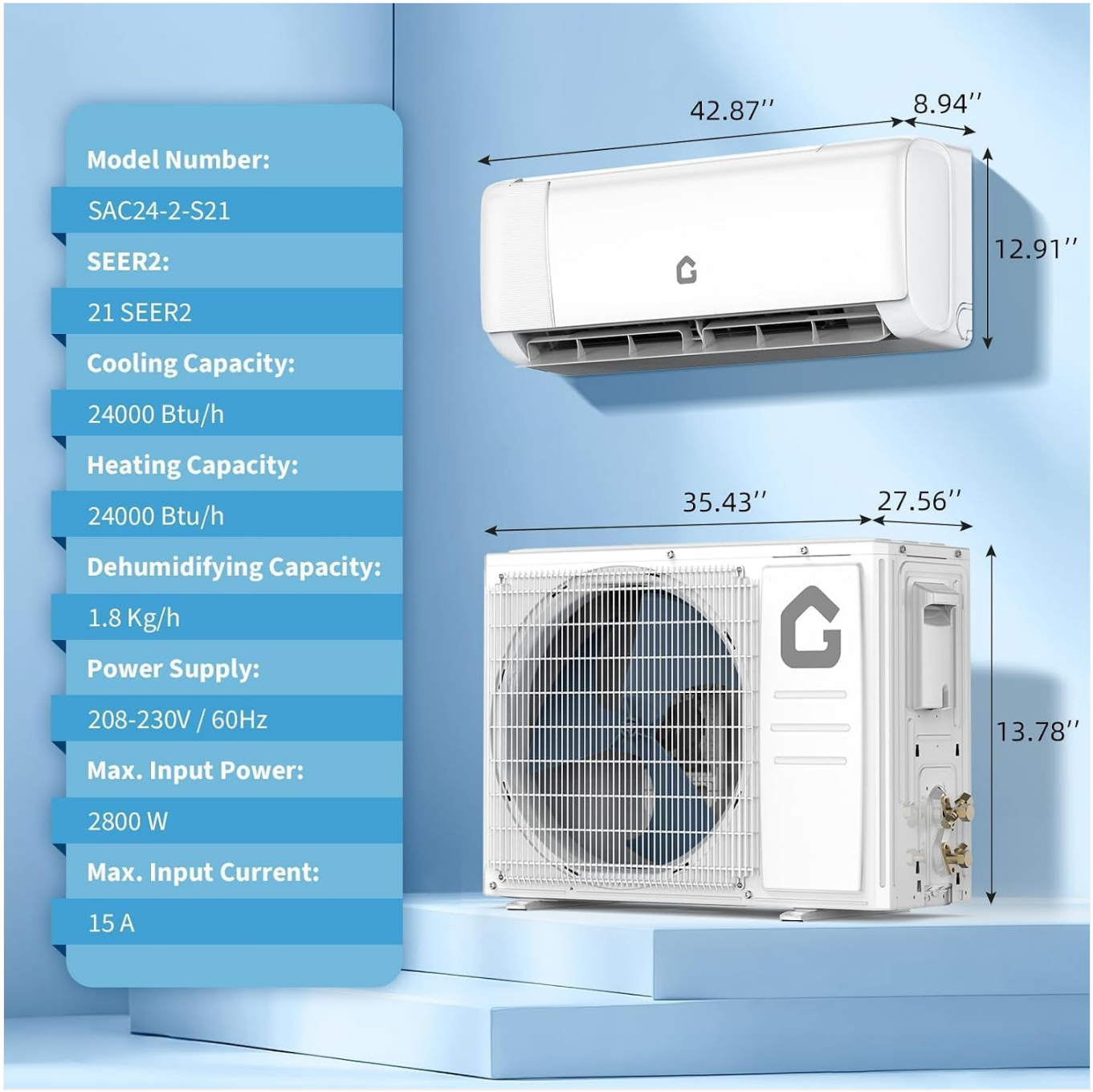


Image: Visual representation of the Garvee Mini Split AC package contents. It shows the indoor unit (Box 2) and outdoor unit (Box 1), along with connection pipes, power line, communication wire, drain pipe, remote control, user manual, tape, and luting.

4. Installation

Professional installation by a certified HVAC technician is required for this Garvee Mini Split system. Attempting self-installation may void the warranty, lead to improper operation, and pose safety risks including electrical hazards and refrigerant leaks.

Key Installation Considerations:

- **Location:** Select appropriate locations for both the indoor and outdoor units, ensuring proper airflow, drainage, and structural support.
- **Electrical Connection:** The unit requires a dedicated 230V electrical circuit.
- **Refrigerant Lines:** The system includes a pre-charged copper line set. Proper connection and sealing are crucial to prevent leaks.
- **Drainage:** Ensure the drain pipe is correctly installed to allow condensate to flow away freely.

- **Vacuuming:** The refrigerant lines must be properly vacuumed to remove air and moisture before operation.

Refer to the detailed installation instructions provided in the separate installation manual for your technician.

5. Operating Instructions

Your Garvee Mini Split system offers multiple operating modes and control options for optimal comfort.

Operating Modes:

- **Cool Mode:** Provides rapid cooling for your space.
- **Heat Mode:** Delivers efficient heating, even in low ambient temperatures.
- **Dry Mode:** Reduces indoor humidity by removing moisture from the air.
- **Fan Mode:** Circulates air without cooling or heating, with adjustable fan speeds (Low, Mid, High, Turbo).



Image: Diagram illustrating the four main operating modes: Cool (snowflake icon), Dry (water drop icon), Heat (sun icon), and Fan (fan icon). Each mode is associated with its primary function, such as cooling to 60°F or heating to 90°F.

Remote Control:

The included remote control allows direct adjustment of settings. Functions include:

- Power On/Off
- Mode Selection (Cool, Heat, Dry, Fan)
- Temperature Adjustment
- Fan Speed Control
- Swing Function (air direction)
- Sleep Mode
- 24-Hour Timer
- Display On/Off
- ECO Energy Saving
- Self-Cleaning



Image: The multifunctional remote control for the Garvee Mini Split AC. The image highlights various buttons and their corresponding functions, such as cooling, heating, dry mode, fan only, display on/off, sleep, ECO energy saving, self-cleaning, temperature units, 24H timer, and 4D auto swing.

Smart WiFi & Voice Control:

Control your unit remotely using the dedicated smartphone app or through Alexa voice commands. This feature allows you to adjust settings from anywhere, offering convenience and enhanced control over your environment.

- Download the Garvee app to your smartphone.
- Follow the in-app instructions to connect your unit to your home WiFi network.
- Enable the Garvee skill in your Alexa app to use voice commands.



Image: A depiction of the Garvee Mini Split AC's smart control system. It shows a smartphone displaying the control app interface and an Amazon Echo device, indicating WiFi and Alexa voice control capabilities. The indoor unit is visible in the background.

6. Key Features

The Garvee Mini Split system incorporates several features designed for comfort, efficiency, and convenience.

Ultra-Efficient 21 SEER2 with Advanced Inverter:

The unit features an advanced inverter compressor and a 21 SEER2 rating, which intelligently adjusts power output. This technology reduces energy consumption by up to 40% compared to traditional units, maintaining a steady temperature with minimal energy waste.



Image: An illustration of the Garvee Mini Split AC's high-efficiency inverter compressor within the outdoor unit. Certifications like AHRI and ETL Listed are shown. A graph below demonstrates 0.1°C precise temperature control, indicating stable temperature maintenance.

Whisper-Quiet Operation:

Engineered with double-layer sound insulation and a low-vibration design, the unit operates at noise levels as low as 28 dB. This ensures powerful climate control without disrupting sleep, work, or relaxation.



Image: A person sleeping peacefully in a bedroom, illustrating the ultra-quiet operation of the Garvee Mini Split AC. Icons for 24H Timer, Sleep Mode, and Display On/Off are also shown, indicating features that enhance comfort during sleep.

Self-Cleaning Function:

The unit includes a 57°C high-temperature self-cleaning and sterilization function. This process helps to maintain indoor air quality by preventing the buildup of mold and bacteria within the indoor unit.

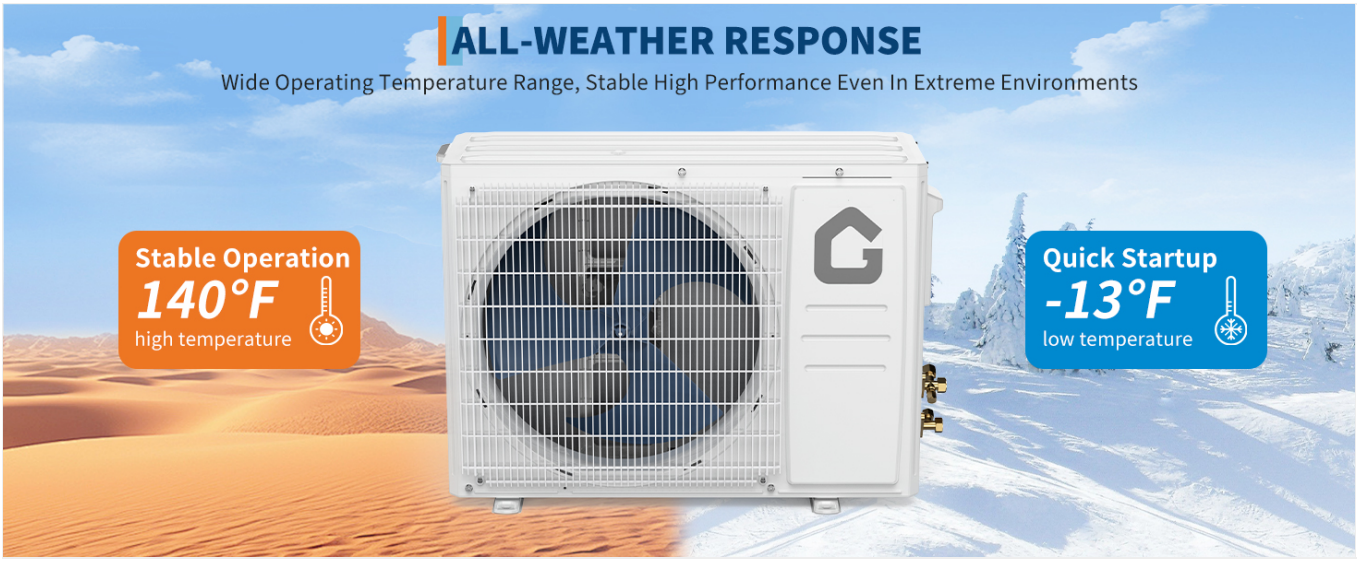


Image: A visual sequence demonstrating the 57°C high-temperature self-cleaning and sterilization process of the indoor unit. It shows condensation, frosting, and defrosting stages, leading to a clean interior and fresh air output.

7. Maintenance

Regular maintenance ensures optimal performance and longevity of your Garvee Mini Split system. Always disconnect power to the unit before performing any maintenance.

Indoor Unit Maintenance:

- **Air Filter Cleaning:** Clean the air filters every two weeks or more frequently if the unit is used heavily or in dusty environments. Wash filters with lukewarm water and mild detergent, rinse thoroughly, and allow to air dry completely before reinstallation.
- **Surface Cleaning:** Wipe the indoor unit's exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Self-Cleaning Function:** Utilize the self-cleaning function periodically as described in the operating instructions.

Outdoor Unit Maintenance:

- **Coil Cleaning:** Periodically inspect the outdoor coil for dirt, leaves, and debris. Gently clean with a soft brush or vacuum. Do not bend the coil fins.
- **Clearance:** Ensure the area around the outdoor unit remains clear of obstructions to allow for proper airflow.
- **Drainage:** Check the condensate drain for blockages.

Professional Inspection:

It is recommended to have a certified HVAC technician perform an annual inspection and professional cleaning of the entire system to ensure peak performance and identify any potential issues.

8. Troubleshooting

Before contacting customer support, review the following common issues and their potential solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply Remote control batteries dead	Check circuit breaker Replace remote control batteries

Problem	Possible Cause	Solution
Insufficient cooling/heating	Dirty air filters Blocked outdoor unit Temperature setting incorrect Doors/windows open	Clean air filters Clear obstructions Adjust temperature setting Close doors and windows
Unusual noise	Loose parts Unit not level Normal operating sounds (e.g., refrigerant flow)	Contact a technician Ensure unit is level No action needed if sounds are normal
Water leakage from indoor unit	Blocked drain pipe Improper installation	Clear drain pipe Contact a professional technician for inspection
Remote control not working	Batteries dead or incorrectly inserted Obstruction between remote and unit	Replace batteries, check polarity Remove obstruction, ensure direct line of sight

If the problem persists after attempting these solutions, contact a qualified service technician.

9. Specifications

Detailed technical specifications for the Garvee 24,000 BTU Mini Split Air Conditioner & Heat Pump.

Specification	Value
Brand	Garvee
Model Number	c7y-nplubvGA-OrBmjK9B-s9obmH8
SEER2 Rating	21
Cooling Capacity	24,000 BTU/h
Heating Capacity	24,000 BTU/h
Dehumidifying Capacity	1.8 Kg/h
Power Supply	208-230V / 60Hz
Max. Input Power	2800 W
Max. Input Current	15 A
Noise Level (Indoor)	As low as 28 dB
Product Dimensions (Indoor Unit)	42.87"W x 12.91"H x 8.94"D
Product Dimensions (Outdoor Unit)	35.43"W x 27.56"H x 13.78"D
Item Weight	148.3 pounds
Control Method	App, Remote, Voice

Specification	Value
Installation Type	Split System
Application Area	Up to 1500 sq. ft.



Image: Detailed dimensions of both the indoor and outdoor units, along with a summary of key specifications such as model number, SEER2, cooling/heating capacity, dehumidifying capacity, power supply, and maximum input power/current.

10. Warranty & Support

Manufacturer's Warranty:

This Garvee Mini Split Air Conditioner & Heat Pump is covered by a**2-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Note: The warranty may be voided if the unit is not installed by a certified HVAC professional.

Customer Support:

For technical assistance, warranty claims, or any questions regarding your Garvee product, please refer to the contact information provided on the Garvee official website or your purchase documentation.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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