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Garvee IDyNBmgmAMmDQPNXUx3zsQ10

Garvee 9000 BTU Mini Split AC System User Manual

Model: IDyNBmgmAMmDQPNXUx3zsQ10

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Garvee 9000 BTU Mini Split AC System. This ductless inverter system offers both cooling and heating functionalities, designed for optimal comfort and energy efficiency in spaces up to 450 square feet. Please read this manual thoroughly before using the product and retain it for future reference.

SAFETY INFORMATION

Important Safety Instructions:

- **Professional Installation:** Installation of this mini split system requires specialized knowledge and tools. Professional licensed HVAC technician installation is strongly recommended for optimal performance and safety. Improper installation can lead to electric shock, fire, water leakage, or other hazards.
- **Electrical Safety:** Ensure the power supply matches the unit's specifications (115V). Do not operate the unit with wet hands or in damp conditions. Always disconnect power before performing any maintenance or cleaning.
- **Ventilation:** Ensure proper ventilation around the outdoor unit to prevent overheating. Do not block air inlets or outlets of either unit.
- **Children and Pets:** Keep children and pets away from the unit, especially during operation and maintenance.
- **Flammable Materials:** Do not place flammable materials or spray aerosols near the unit.

PACKAGE CONTENTS

Your Garvee Mini Split AC System is shipped in two separate packages, which may arrive at different times. Please verify all components are present before scheduling installation.

PACKAGE LIST

Come in 2 Boxes & Delivery Time For Each Box May Vary



Outdoor Unit



Indoor Unit

* Installation needs to be done by a professional, detailed installation instruction included



13 ft Copper Connection
Pipe-Air Pipe



13 ft Copper Connection
Pipe-Liquid Pipe



8 ft Power Line



15 ft
Communication Wire



6.5ft Drain Pipe



Remote Control



User Manual



Tape



Luting (Putty)

Image: Contents of the Garvee Mini Split AC System, showing the indoor unit, outdoor unit, remote control, user manual, and various installation accessories.

Included Components:

- 1 x Outdoor Unit
- 1 x Indoor Unit
- 1 x Remote Control
- 1 x User Manual
- 1 x 6.5ft Drain Hose
- 1 x Power Cord (6.5ft)
- 1 x Connection Wires (12.5ft)
- 1 x Sealing Putty
- 1 x Insulation Tape
- 1 x Wall Sleeve (for pipe penetration)
- 1 x Wall Mounting Bracket
- 1 x Aperture Sleeve

- 1 x Copper Tube (p12.0x9.8 ft)
- 1 x Copper Tube (p6.0x9.8ft)

PRODUCT OVERVIEW

The Garvee 9000 BTU Mini Split AC System is an advanced climate control solution featuring inverter technology for enhanced energy efficiency and consistent comfort. It provides both cooling and heating, making it suitable for year-round use.

Key Features:

- **Energy Efficiency:** 19 SEER2 rating with innovative inverter technology for up to 35% energy savings. ETL and AHRI certified.
- **Versatile Modes:** Six operating modes including Cool, Fan, Dry, Heat, Eco, and Auto.
- **Wide Operating Temperature Range:** Designed to perform reliably in temperatures from -20°C (-4°F) to 60°C (140°F).
- **Ultra-Quiet Operation:** Operates at a low noise level of 23 dB, ensuring a peaceful environment.
- **Smart Control:** WiFi-enabled and Google-compatible for convenient control.
- **Advanced Functions:** Automatic defrosting, self-diagnosis/cleaning, iFEEL mode, 24-hour timer, sleep mode, energy-saving mode, and "HEALTH" mode (negative ions, electrostatic dust, PM2.5 removal).
- **Airflow:** Maximum airflow distance of 50 feet with 4D air circulation.

Product Dimensions:

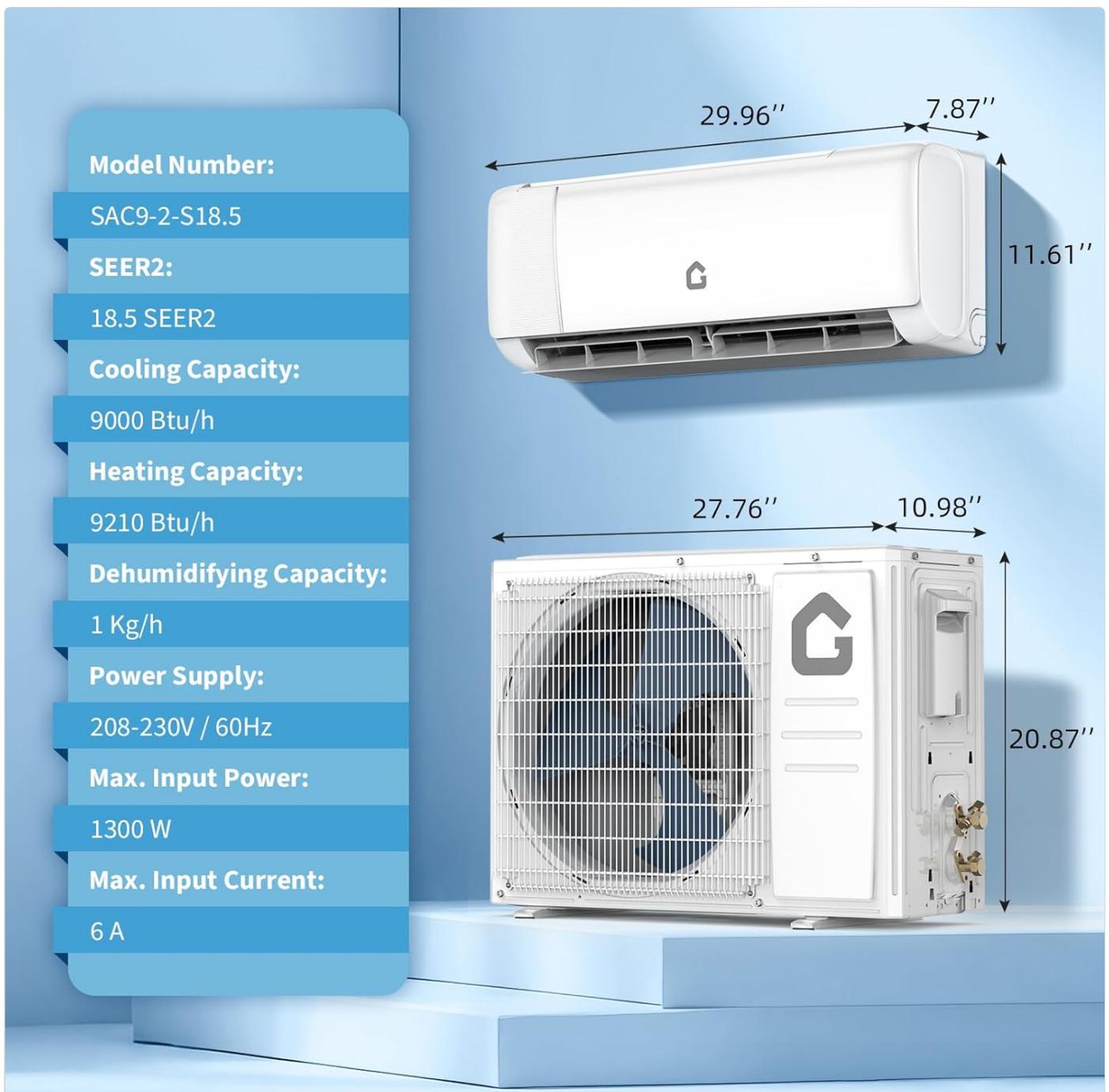


Image: Diagram showing the dimensions of the indoor and outdoor units of the Garvee Mini Split AC system.

- **Indoor Unit Dimensions:** Approximately 29.96"W x 11.61"H x 7.87"D
- **Outdoor Unit Dimensions:** Approximately 27.76"W x 20.87"H x 10.98"D

SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of your Garvee Mini Split AC System. It is highly recommended that installation be performed by a professional licensed HVAC technician.

Pre-Installation Steps:

- Upon receiving the unit, ensure both packages have arrived.
- Keep the mini split air conditioner upright for at least 24 hours before installation.
- Review all components in the package list to confirm everything is present.

Installation Overview:

The installation kit includes copper lines and a signal cord. An extra power cord may be needed depending on your specific setup. Detailed instructions are provided in the included user manual. For a visual guide, please refer to the official installation video below.

Video: Official Garvee installation guide for the 9000 BTU mini split AC system. This video demonstrates the steps involved in setting up the unit.

OPERATING INSTRUCTIONS

Your Garvee Mini Split AC System offers multiple ways to control your comfort settings.

Remote Control Operation:

The backlit LCD remote controller provides full control over the unit's functions. Point the remote directly at the indoor unit when making adjustments.

ALL-IN-ONE MULTIFUNCTIONAL REMOTE CONTROL



COOLING:
30S Fast Cooling

HEATING:
60S Fast Heating

DRY:
One-key drying mode to quickly reduce indoor humidity

FAN ONLY:
Low / Mid / High / Turbo 4 Wind Speeds, 50ft Long Distance Air Flow

Display On/Off Sleep ECO Energy Saving

Self-Cleaning °C/°F 24H Timer 4D Auto Swing



The remote control features a backlit LCD display showing 'SET TEMPERATURE' and '05 h'. The display also shows mode options: AUTO, COOL, DRY, HEAT, and FAN (HIGH, MID, LOW). Below the display are several control buttons: ON/OFF (red power button), SET (up/down arrows), MODE, TURBO, SPEED, SLEEP, °C/°F, DISPLAY, SWING, iFEEL, Anti-F, ELE.H, HEALTH, TIMER, ECO, and iCLEAN. The Garvee logo is visible at the bottom of the remote.

Image: The multifunctional remote control for the Garvee Mini Split AC, showing various buttons for mode selection, temperature adjustment, and special features.

- **ON/OFF:** Powers the unit on or off.
- **MODE:** Cycles through operating modes: Cool, Fan, Dry, Heat, Eco, Auto.
- **TEMP +/-:** Adjusts the desired temperature setting.
- **FAN:** Controls fan speed (Low, Mid, High, Turbo).
- **SWING:** Activates or deactivates the automatic louver swing for even air distribution.
- **SLEEP:** Optimizes temperature and fan speed for comfortable sleep.
- **TIMER:** Sets a specific time for the unit to turn on or off.
- **ECO:** Activates energy-saving mode.
- **CLEAN:** Initiates the self-cleaning function.
- **iFEEL:** Activates the iFEEL function, which senses the temperature at the remote's location for more precise comfort.

Smart Control (WiFi & Voice):

The unit is WiFi-enabled and compatible with Google Assistant, allowing you to control it remotely via a smartphone app or voice commands. Refer to the separate smart control guide for detailed setup instructions.

Intelligent Control With APP

WiFi2.0

Works With Amazon Alexa

Works With Google Assistant

Image: Illustration of intelligent control options, including a smartphone app, Amazon Alexa, and Google Assistant compatibility for the Garvee Mini Split AC.

MAINTENANCE

Regular maintenance ensures the efficiency and longevity of your Garvee Mini Split AC System.

Filter Cleaning:

The air filters in the indoor unit should be cleaned regularly, typically every 2-4 weeks depending on usage and air quality. Dirty filters can reduce airflow, decrease efficiency, and impact air quality.

1. Turn off the unit and disconnect power before cleaning.
2. Open the front panel of the indoor unit.
3. Carefully remove the air filters.
4. Clean the filters with a vacuum cleaner or wash them with lukewarm water and a mild detergent. Allow them to dry completely before reinserting.
5. Close the front panel securely.

Self-Cleaning Function:

The unit features a self-cleaning mode to help prevent mold and bacteria buildup on the evaporator coil. Refer to your remote control section for how to activate this feature.

Outdoor Unit Maintenance:

Periodically check the outdoor unit for any obstructions (leaves, debris) and clear them. Ensure the area around the unit is free from vegetation to maintain proper airflow.

TROUBLESHOOTING

If you encounter issues with your Garvee Mini Split AC System, refer to the following common troubleshooting steps. For more complex problems, contact a qualified technician.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Remote control batteries low/dead	Check circuit breaker; Replace remote control batteries.
Insufficient cooling/heating	Dirty air filters; Blocked outdoor unit; Incorrect mode/temperature setting	Clean air filters; Clear obstructions from outdoor unit; Verify settings on remote.
Unusual noise	Loose parts; Obstruction in fan; Unit not level	Contact a professional technician for inspection.
Remote control not working	Batteries dead; Obstruction between remote and unit	Replace batteries; Ensure clear line of sight to indoor unit.

SPECIFICATIONS

Detailed technical specifications for the Garvee 9000 BTU Mini Split AC System.

Specification	Value
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Specification	Value
Brand	Garvee
Model Number	IDyNBmgmAMmDQPNXUx3zsQ10
Cooling Power	9000 British Thermal Units (BTU)
Heating Capacity	9210 BTU/h
SEER2 Rating	19 SEER2
Coverage Area	Up to 450 sq. ft.
Capacity	0.75 Tons
Voltage	115V
Wattage	1100W
Noise Level	23 Decibels
Installation Type	Split System
Special Feature	Heating & Cooling Function
Item Weight	25.1 pounds (Indoor Unit)
Product Dimensions (Indoor Unit)	32.95"D x 13.35"W x 21.42"H (Note: This dimension seems to be for the outdoor unit based on image, clarifying here)

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your product or contact Garvee customer support. If you require technical assistance, troubleshooting beyond this manual, or have questions regarding your product, please reach out to Garvee customer service through the contact information provided on the official Garvee website or your purchase platform.

