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## GarveeHome LL-SplitAC-S191W8230Vw7N

# GarveeHome SEER 19 18000BTU Mini Split Air Conditioner

Model: LL-SplitAC-S191W8230Vw7N  
User Instruction Manual

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your GarveeHome SEER 19 18000BTU Mini Split Air Conditioner. Please read this manual thoroughly before installation and use, and retain it for future reference.



Figure 1: GarveeHome SEER 19 18000BTU Mini Split Air Conditioner System

## 2. SAFETY INFORMATION

To prevent injury to the user or other people and property damage, the following instructions must be followed. Incorrect operation due to ignoring instructions may cause harm or damage.

- **Electrical Safety:** Ensure the unit is connected to a 230V power supply. All electrical work must be performed by a qualified electrician in accordance with local and national electrical codes.
- **Installation:** While designed for DIY installation, professional installation is recommended to ensure optimal performance and compliance with safety standards.
- **Refrigerant Handling:** This unit uses R32 eco-friendly refrigerant. Handling of refrigerant should only be done by certified personnel. The unit requires vacuumization during installation, even though refrigerant is pre-charged.
- **Clearance:** Maintain adequate clearance around both indoor and outdoor units for proper airflow and maintenance.

### 3. PACKAGE CONTENTS

The GarveeHome Mini Split Air Conditioner package includes the following components:



Figure 2: Included Components

1. Indoor Unit
2. Outdoor Unit
3. 13 ft Copper Connection Pipe - Air Pipe
4. 13 ft Copper Connection Pipe - Liquid Pipe
5. 8 ft Power Line
6. 15 ft Communication Wire
7. 6.5 ft Drain Pipe
8. Remote Control + Batteries
9. Tape
10. Luting (Putty)
11. User Manual

## 4. SETUP AND INSTALLATION

The GarveeHome Mini Split Air Conditioner is designed for straightforward installation. However, professional installation is recommended to ensure optimal performance and adherence to all safety and regulatory standards. The refrigerant is pre-charged, but the unit must be vacuumized during installation.

### 4.1. Installation Overview

Video 1: DIY-Friendly Mini Split Air Conditioner Installation Guide (GarveeHome)

This video provides a general overview of the installation process for the GarveeHome Mini Split Air Conditioner, highlighting its DIY-friendly aspects.

### 4.2. Vacuum Pump Kit Usage (General HVAC Installation)

Video 2: VIVOHOME Sparkless HVAC Vacuum Pump Kit Usage

This video demonstrates the use of a vacuum pump kit, a crucial step for proper installation of any mini-split system, including your GarveeHome unit, to ensure all air and moisture are removed from the refrigerant lines before releasing the pre-charged refrigerant.

## 5. OPERATING INSTRUCTIONS

Your GarveeHome Mini Split Air Conditioner offers various modes and smart features for optimal comfort and energy efficiency.

### 5.1. Remote Control Functions

# 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

Figure 3: Multifunctional Remote Control

- **Cooling & Heating:** Provides 18000BTU capacity for quick cooling and heating.
- **Dry Mode:** Reduces indoor humidity.
- **Fan Only:** Offers Low, Mid, High, and Turbo 4 wind speeds with up to 50ft long-distance airflow.
- **24H Timer:** Program the unit to turn on or off at specific times.
- **Sleep Mode:** Adjusts temperature for comfortable sleep and energy saving.
- **iFeel Mode:** Senses the temperature at the remote's location for precise comfort.
- **Display On/Off:** Turn off the unit's display light for undisturbed sleep.
- **ECO Energy Saving:** Optimizes operation for reduced energy consumption.
- **Self-Cleaning:** Activates an internal cleaning cycle.

## 5.2. Smart Features (WiFi Control)



Figure 4: Intelligent Control with App and Voice Assistants

The unit can be controlled via WiFi using a dedicated app, allowing for remote adjustment of settings. It is also compatible with Amazon Alexa and Google Assistant for voice control.

Video 3: AC Freedom Network Setup Video Guide (GarveeHome)

This video provides instructions on how to set up the AC Freedom app for network control of your GarveeHome Mini Split Air Conditioner.

### 5.3. Quiet Operation

# ULTRA-SILENCE FOR YOUR BETTER SLEEP

Double layer silencer cotton and low vibration design

24H Timer      Sleep Mode      Display On/Off

Figure 5: Ultra-Quiet Operation

The unit operates at noise levels as low as 41dB, making it suitable for bedrooms, offices, or other quiet spaces.

## 6. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your GarveeHome Mini Split Air Conditioner.

- **Self-Diagnosis System:** The unit features a self-diagnosis system to help identify potential issues.
- **Anti-Corrosion Coating:** The outdoor unit is equipped with an anti-corrosion coating for enhanced durability.
- **Filter Cleaning:** Regularly clean the air filters to maintain optimal airflow and efficiency. Refer to the full user manual for detailed instructions on filter removal and cleaning.
- **Professional Check-ups:** Annual professional check-ups are recommended to ensure all components are functioning correctly and to prevent refrigerant leaks.

## 7. TROUBLESHOOTING

If you encounter issues with your GarveeHome Mini Split Air Conditioner, please refer to the following general troubleshooting tips. For specific error codes or persistent problems, consult the full user manual or contact technical support.

- **Unit Not Turning On:** Check power supply, circuit breaker, and ensure the remote control batteries are functional.
- **Insufficient Cooling/Heating:** Verify temperature settings, ensure air filters are clean, and check for any obstructions to airflow.
- **WiFi Connectivity Issues:** Ensure your router is functioning correctly and the unit is within range. Re-attempt the AC Freedom app network setup as shown in Video 3.
- **Unusual Noises:** Minor operational sounds are normal. If loud or unusual noises occur, power off the unit and contact technical support.

## 8. SPECIFICATIONS

Key technical specifications for the GarveeHome SEER 19 18000BTU Mini Split Air Conditioner:

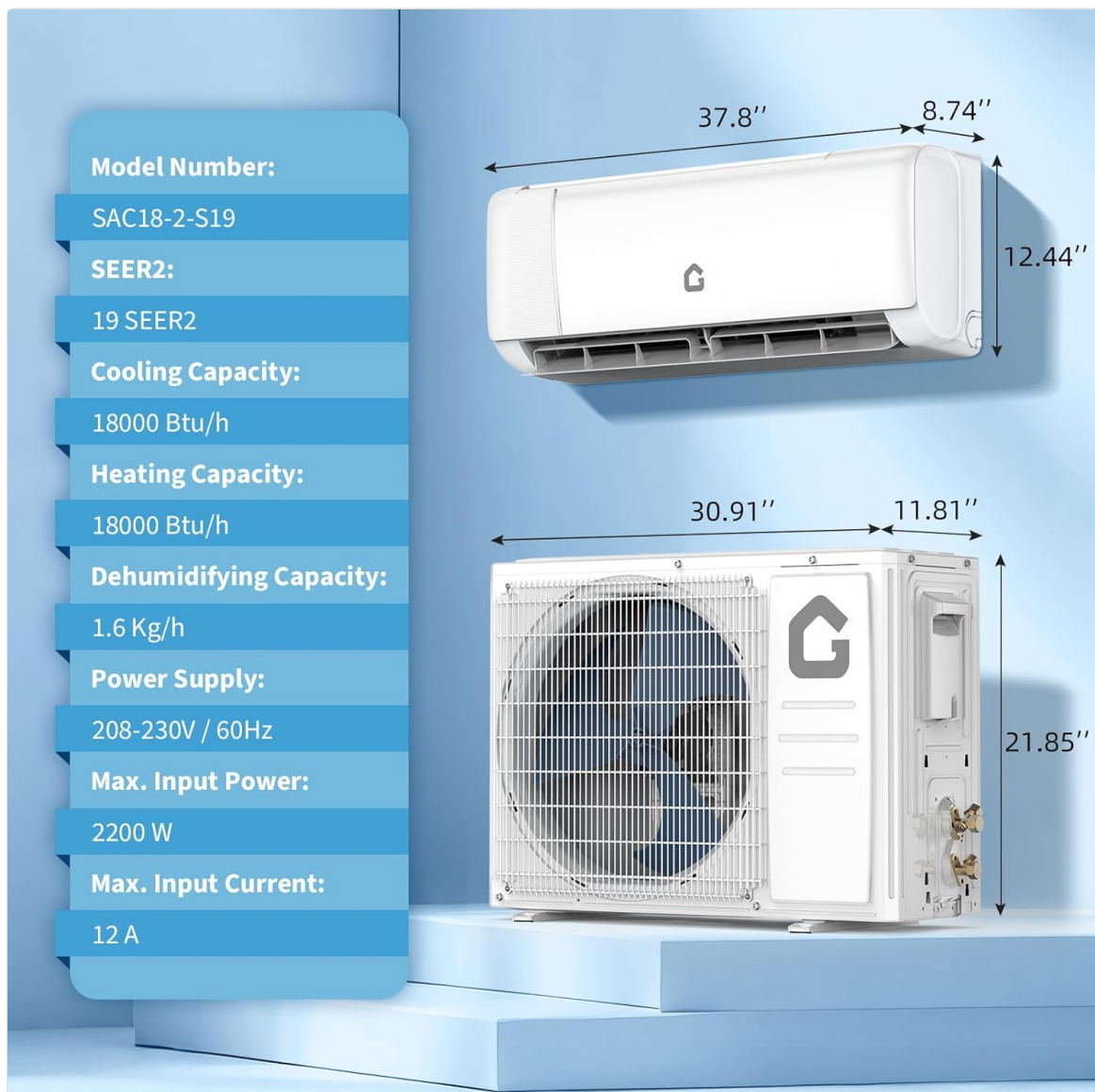


Figure 6: Product Dimensions and Specifications

Feature	Value
Model Number	LL-SplitAC-S191W8230Vw7N
Seasonal Energy Efficiency Ratio (SEER)	19
Cooling Power	18000 British Thermal Units
Heating Capacity	18000 British Thermal Units
Capacity	1.5 Tons
Floor Area Coverage	Up to 1250 Square Feet
Voltage	230 Volts
Noise Level	41 Decibels
Refrigerant	R-32
Product Dimensions (Outdoor Unit)	37.01 x 24.25 x 30.67 inches
Item Weight	91.5 pounds
Special Features	Inverter Compressor, Remote Controlled, WiFi Enabled, Heating And Cooling Function, Dehumidifier

## 9. WARRANTY AND SUPPORT

Your GarveeHome Mini Split Air Conditioner comes with a 5-year warranty on the compressor. Additionally, lifetime technical support is provided for assistance with any product-related inquiries or issues.

For warranty claims or technical support, please refer to the contact information provided in your product packaging or visit the official GarveeHome website.