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GREE LIV09HP230V1R32AO-AH

Gree 9,000 BTU 16 SEER LIVO+ Wall Mount Ductless Mini Split Air Conditioner Heat Pump

INSTRUCTION MANUAL

Model: LIV09HP230V1R32AO-AH

1. Product Overview

The Gree LIVO+ Wall Mount Ductless Mini Split Air Conditioner Heat Pump is an advanced climate control system designed for efficient heating and cooling of single rooms. Utilizing Gree's G10 Inverter and variable compressor technology, this 16-SEER system provides reliable performance with environmentally friendly R410A refrigerant. Its sleek design integrates seamlessly into various decors, offering quiet and effective temperature management.



Figure 1: Gree LIVO+ Mini Split System components including the indoor unit, outdoor condenser, and wireless remote control.

2. Key Features

- **Complete System:** Includes Outdoor Condenser, Indoor Wall Mounted Air Handler, and Wireless Remote Control. (Lineset required, but not included).
- **High Efficiency:** 16-SEER heat pump system built with Gree's G10 Inverter and variable compressor technology.
- **Eco-Friendly Refrigerant:** Uses environmentally friendly R410A refrigerant.
- **Seamless Integration:** Each Livo+ mini-split indoor unit is designed to blend seamlessly into any decor.
- **Smart Control Ready:** Features Universal Wi-Fi Technology by purchasing the optional Wi-Fi Kit WSBEC02, enabling control from smartphones or tablets with Wi-Fi access.
- **Robust Warranty:** Manufacturer's Warranty terms include 5 Years on parts and 7 years on the compressor, subject to professional installation.



Figure 2: Key features and certifications of the Gree LIVO+ system.

3. Setup and Installation

Proper installation of the Gree LIVO+ Mini Split system is crucial for optimal performance and warranty validity.

Installation must be performed by a state Licensed HVAC contractor. Failure to do so may void the manufacturer's warranty.

For detailed installation instructions, please refer to the official Installation Manual provided with your unit or download it from the manufacturer's website. A digital copy is available here: [Gree LIVO+ Installation Manual \(PDF\)](#).

EFFICIENCY SCALE

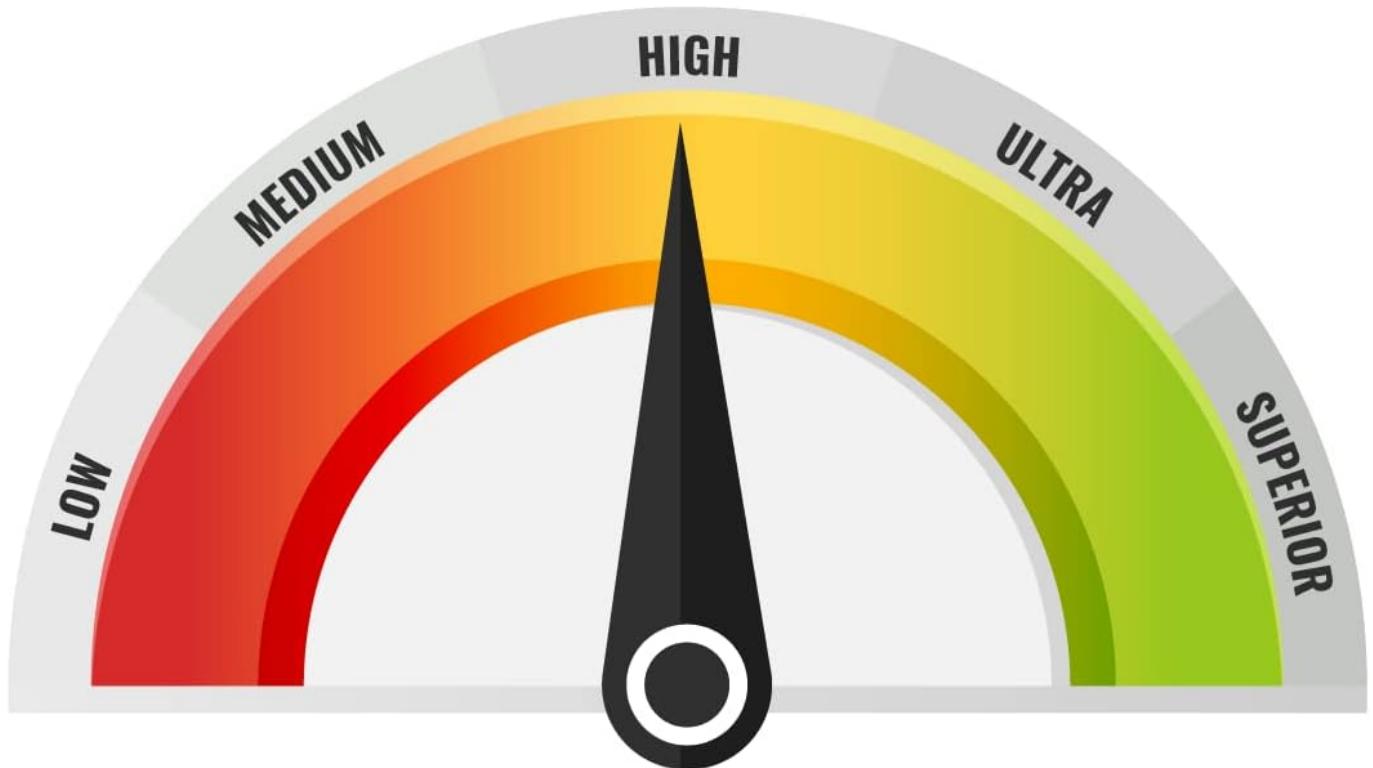


Figure 3: The outdoor condenser unit, part of the mini split system.

4. Operating Instructions

The Gree LIVO+ system offers various operating modes to ensure your comfort. All functions are controlled via the included wireless remote control.

4.1. Basic Operation Modes

- **Cool Mode:** For cooling the room. Set your desired temperature using the remote.
- **Heat Mode:** For heating the room. The heat pump efficiently provides warmth.
- **Fan Mode:** Circulates air without heating or cooling. Fan speed can be adjusted.
- **Dry Mode (Dehumidification):** Reduces humidity in the room.
- **Auto Mode:** The unit automatically selects the appropriate mode (cool, heat, or fan) based on the room temperature and your set temperature.

4.2. Advanced Features

- **Sleep Mode:** Adjusts temperature automatically during sleep for enhanced comfort and energy saving.
- **Timer Function:** Program the unit to turn on or off at specific times.
- **Wi-Fi Control (Optional):** With the purchase and installation of the WSBEC02 Wi-Fi Kit, you can control your unit remotely via a smartphone or tablet application.



Figure 4: The indoor wall-mounted air handler unit.

5. Maintenance

Regular maintenance ensures the longevity and efficiency of your Gree LIVO+ system. Always turn off the power to the unit before performing any maintenance.

5.1. Air Filter Cleaning

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

1. Open the front panel of the indoor unit.
2. Remove the air filters.
3. Clean the filters using a vacuum cleaner or wash them with lukewarm water and a mild detergent.
4. Allow filters to dry completely in a shaded area before reinserting them.
5. Close the front panel.

5.2. Outdoor Unit Maintenance

Periodically check the outdoor condenser unit for any obstructions (leaves, debris) around the coils and fan. Gently clear any blockages to ensure proper airflow. For more extensive cleaning or professional servicing, contact a licensed HVAC technician.

6. Troubleshooting

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

| Problem | Possible Cause | Solution |
|-------------------------------|--|---|
| Unit does not turn on. | No power, remote control batteries dead, circuit breaker tripped. | Check power supply, replace remote batteries, reset circuit breaker. |
| Insufficient cooling/heating. | Dirty air filters, blocked outdoor unit, incorrect mode setting, room too large. | Clean air filters, clear obstructions from outdoor unit, select correct mode, ensure unit capacity matches room size. |
| Unusual noises. | Loose parts, foreign objects, refrigerant flow noise (normal). | Check for loose parts. If noise persists or is unusual, contact a technician. |

| Problem | Possible Cause | Solution |
|---------------------------------|--|--|
| Water leakage from indoor unit. | Clogged drain pipe, improper installation. | Check and clear drain pipe. If issue persists, contact a licensed HVAC contractor. |

If the problem persists after attempting these solutions, please contact a licensed HVAC professional or Gree customer support.

7. Specifications

| Attribute | Detail |
|---|--|
| Manufacturer | GREE |
| Model Number | LIV09HP230V1R32AO-AH |
| Part Number | LIVS09HP230V1B |
| Item Weight | 40 pounds |
| Product Dimensions | 10 x 29 x 11 inches (Indoor Unit) |
| Size | 9,000 BTU / 208-230V |
| Color | White |
| Power Source | Corded Electric |
| Voltage | 230 Volts |
| Wattage | 562 watts |
| Installation Method | Split System |
| Sound Level | 56 dB |
| Special Features | Air Purification Filter |
| Capacity | 0.75 Tons / 9000 British Thermal Units |
| Floor Area Coverage | Up to 350 Square Feet |
| Seasonal Energy Efficiency Ratio (SEER) | 20.5 |

8. Warranty and Support

The Gree LIVO+ Mini Split system comes with a manufacturer's warranty to protect your investment.

- **Warranty Terms:** 5 Years on parts and 7 years on the compressor.
- **Warranty Eligibility:** Please note that installation must be performed by a state Licensed HVAC contractor in order to be eligible for the warranty. Keep your installation records and proof of professional installation.

For further assistance, technical support, or warranty claims, please refer to the contact information provided in your product packaging or visit the official GREE website. You can also find the full user guide here: [Gree LIVO+ User Guide](#)

[\(PDF\).](#)

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This manual is for informational purposes only. Specifications are subject to change without notice.