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GREE LIVS12HP115V1B

Gree LIVO+ Wall Mount Ductless Mini Split Air Conditioner Heat Pump User Manual

Model: LIVS12HP115V1B | Brand: GREE

1. PRODUCT OVERVIEW

The Gree LIVO+ Wall Mount Ductless Mini Split Air Conditioner Heat Pump is designed to provide efficient heating and cooling for single rooms. This 16-SEER system incorporates Gree's G10 Inverter and variable compressor technology, utilizing R410A refrigerant. It offers flexible climate control and can be integrated with Wi-Fi for remote operation.



Figure 1.1: Gree LIVO+ Mini Split System components including indoor unit, outdoor unit, and remote control.

2. KEY FEATURES

- **High Efficiency:** 16 SEER (Seasonal Energy Efficiency Ratio) and 10.6 EER (Energy Efficiency Ratio) for optimal energy savings.
- **Heating and Cooling:** Provides both heating and cooling functionalities for year-round comfort.
- **G10 Inverter Technology:** Advanced inverter technology for precise temperature control and reduced energy consumption.
- **Built-in Wi-Fi Capability:** Control your unit remotely via smartphone or tablet with the optional Wi-Fi Kit WSBEC02 (sold separately).
- **Quiet Operation:** Designed for low noise levels, with a sound level of 56 dB.
- **Compact Design:** Wall-mounted indoor unit blends seamlessly into any decor.



Figure 2.1: Visual representation of key features including 5-year limited parts warranty, Wi-Fi capability, heating & cooling, AHRI certified, ETL listed, and G10 Inverter Technology.

3. INSTALLATION AND SETUP

Installation of the Gree LIVO+ Mini Split system requires specialized knowledge and tools. It is highly recommended to have the unit installed by a qualified HVAC professional to ensure proper setup, refrigerant charging, and optimal performance.

- **Required Components (Not Included):** A 1/4" x 3/8" line set is required for installation.
- **Wi-Fi Connectivity:** For Wi-Fi functionality, the Universal Wi-Fi Kit WSBE02 must be purchased separately.

For detailed installation instructions, please refer to the official Installation Manual PDF: [Gree LIVO+ Installation Manual](#).



Figure 3.1: The indoor unit of the Gree LIVO+ Mini Split system, designed for wall mounting.



Figure 3.2: The outdoor condenser unit of the Gree LIVO+ Mini Split system.

4. OPERATING INSTRUCTIONS

The Gree LIVO+ Mini Split system is operated using the included remote control. The remote allows you to adjust various settings for optimal comfort.

4.1 Remote Control Functions

- **ON/OFF Button:** Powers the unit on or off.
- **MODE Button:** Cycles through operating modes (Cool, Heat, Fan, Dry, Auto).
- **Temperature Adjustment:** Use the Up/Down arrows to set the desired temperature. The indoor unit's display will show the set temperature.
- **FAN Button:** Adjusts fan speed (Auto, Low, Medium, High).
- **SWING Button:** Controls the vertical louver movement for air distribution.
- **SLEEP Button:** Activates sleep mode for quiet operation and energy saving during sleep.
- **TURBO Button:** Provides rapid cooling or heating to quickly reach the desired temperature.
- **LIGHT Button:** Toggles the display light on the indoor unit.
- **Wi-Fi Button:** Used for Wi-Fi setup and control (requires optional Wi-Fi Kit).
- **TIMER ON/OFF:** Sets a timer for the unit to turn on or off automatically.



Figure 4.1: The remote control for the Gree LIVO+ Mini Split system, showing various function buttons.

5. MAINTENANCE

Regular maintenance is crucial for the longevity and efficient operation of your Gree LIVO+ Mini Split system.

- **Air Filter Cleaning:** Clean the air filters of the indoor unit regularly (e.g., every 2-4 weeks, depending on usage) to maintain airflow and efficiency. Refer to the installation manual for specific instructions on filter removal and cleaning.
- **Outdoor Unit Cleaning:** Keep the outdoor condenser unit free from debris, leaves, and other obstructions to ensure proper airflow and heat exchange.
- **Professional Inspection:** Schedule annual inspections and maintenance by a qualified HVAC technician to check refrigerant levels, electrical connections, and overall system health.

6. TROUBLESHOOTING

If you encounter issues with your Gree LIVO+ Mini Split system, refer to the following general troubleshooting tips. For complex

problems or error codes, contact a qualified technician.

- **Unit Not Turning On:** Check power supply, circuit breaker, and ensure the remote control batteries are not depleted.
- **Insufficient Cooling/Heating:** Verify the set temperature, ensure air filters are clean, and check for any obstructions around the indoor or outdoor units.
- **Unusual Noises:** Minor noises during operation are normal. If loud or unusual noises occur, contact a technician.
- **Error Codes:** If an error code appears on the display (e.g., E6), consult the detailed troubleshooting section in the full user manual or contact customer support.

7. SPECIFICATIONS

Attribute	Value
Model Number	LIVS12HP115V1B
Cooling Power	12,000 British Thermal Units
Heating Capacity	12,000 BTU/h
SEER Rating	16.00
EER Rating	10.60
Voltage	115 Volts
Wattage	3516 watts
Item Weight	22 pounds (Indoor Unit)
Product Dimensions (Indoor Unit)	8"D x 33"W x 11"H
Sound Level	56 dB
Room Size Coverage	400 - 650 ft²
Color	White
Installation Method	Split System

8. WARRANTY AND SUPPORT

Gree offers a **5-year limited parts warranty** for the LIVO+ Mini Split system. For warranty claims, technical support, or any product-related inquiries, please contact Gree customer support or your authorized dealer. Additional support and resources may be available through the [GREE Store on Amazon](#).

9. IMPORTANT SAFETY INFORMATION

WARNING: This product can expose you to chemicals which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. Always read and follow all safety warnings and instructions provided in the complete installation and user manuals before operating this appliance.

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