

LUORISE L01-12K1V-19S-WC-I

LUORISE 12000 BTU WiFi Mini Split AC/Heating System User Manual

Model: L01-12K1V-19S-WC-I

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your LUORISE 12000 BTU WiFi Mini Split AC/Heating System. Please read this manual thoroughly before installation and use, and retain it for future reference. This system is designed to provide efficient cooling and heating for spaces up to 550 sq. ft.



Image 1.1: Overview of the LUORISE 12000 BTU WiFi Mini Split AC/Heating System, including indoor unit, outdoor unit, remote control, and installation accessories.

2. SAFETY INFORMATION

Important: Installation of this mini split system requires a licensed professional. Improper installation can lead to electric shock, fire, water leakage, or other hazards. Always adhere to local electrical codes and regulations.

- Do not attempt to install, repair, or relocate the unit yourself.
- Ensure the power supply matches the unit's specifications (115V).
- Do not insert fingers or objects into the air inlet/outlet.
- Keep the area around the outdoor unit clear of obstructions.
- If any abnormal conditions occur (e.g., burning smell), immediately turn off the unit and disconnect power.

3. PRODUCT OVERVIEW AND COMPONENTS

The LUORISE Mini Split AC/Heating System consists of an indoor unit, an outdoor unit, and various installation accessories. The system provides cooling, heating, dehumidification, and fan-only modes.

3.1 Included Components:

- Indoor Unit
- Outdoor Unit
- Wireless Remote Control
- 16.4 Ft. Pre-charged Copper Pipe (Line Set)
- Communication Wire
- Drain Hose (78.7 inches)
- Installation Kit (including wall template, mounting plate, rubber feet, screws/anchors, wall cap, drain joint, insulation pipe, tape, sealing gum)
- User Manuals

Note: The hardwire cable (Outdoor unit to Circuit Breaker) is NOT included and must be supplied by the installer.



Image 3.1: Detailed view of all components included in the LUORISE Mini Split AC/Heating System packaging.

3.2 Dimensions:

Refer to the diagram below for the dimensions of the indoor and outdoor units.

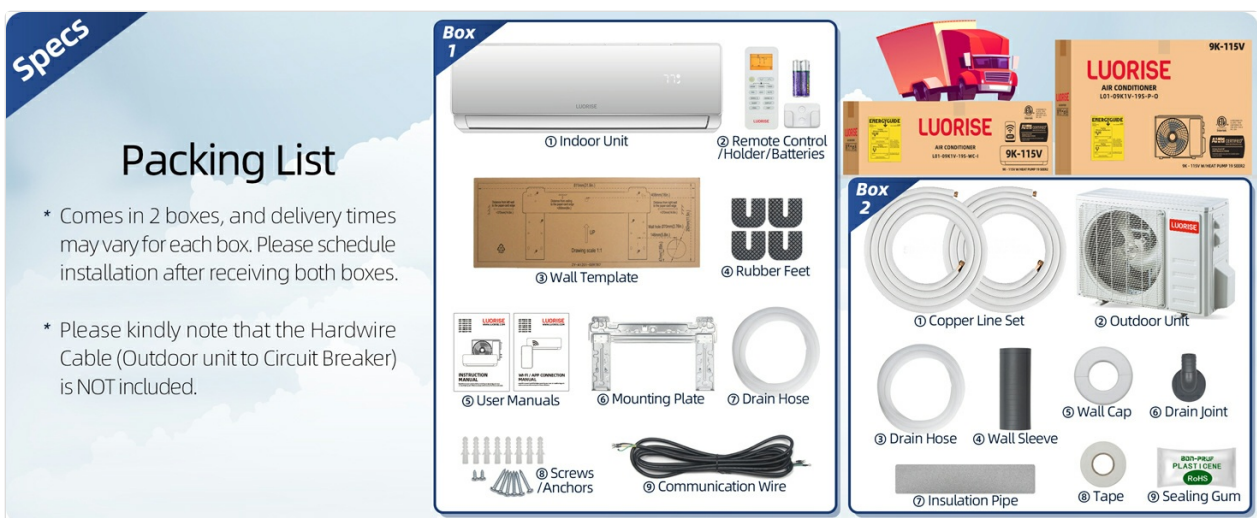


Image 3.2: Dimensional drawing of the indoor unit (8.07"D x 31.92"W x 11.49"H) and outdoor unit (11.42"D x 28.14"W x 19.61"H).

4. SETUP AND INSTALLATION

Professional Installation Required: The LUORISE Mini Split AC/Heating System must be installed by a licensed HVAC professional. This ensures proper functioning, safety, and compliance with warranty terms. The system comes pre-charged, but line-set vacuuming is required during installation.

4.1 Pre-Installation Checks:

- Verify that all components listed in Section 3.1 are present.
- Ensure the installation location meets clearance requirements for both indoor and outdoor units.
- Confirm the electrical supply is appropriate for a 115V unit.

4.2 Installation Process (Summary for Professional):

1. Mount the indoor unit using the provided wall template and mounting plate.
2. Install the outdoor unit on a stable, level surface using the rubber feet.
3. Connect the copper line set and communication wire between the indoor and outdoor units.
4. Perform vacuuming of the line set to remove air and moisture.
5. Connect the drain hose for condensate removal.
6. Connect the electrical wiring (hardwire cable not included).
7. Test the system for proper operation in all modes.

For detailed installation instructions, refer to the comprehensive User Manual PDF available for download: [User Manual \(PDF\)](#)

5. OPERATING INSTRUCTIONS

Your LUORISE Mini Split system offers multiple modes and smart features for optimal comfort and energy efficiency.

5.1 Control Methods:

- **Wireless Remote Control:** The primary method for adjusting settings. Features include mode selection, fan speed, temperature adjustment, and special functions.
- **Mobile App Control:** Seamlessly sync your unit with a mobile app for remote management. Create customized routines and adjust settings from anywhere.
- **Voice Control:** Compatible with Alexa/Google Assistant for convenient voice commands. (SmartLife-SmartHome App required).

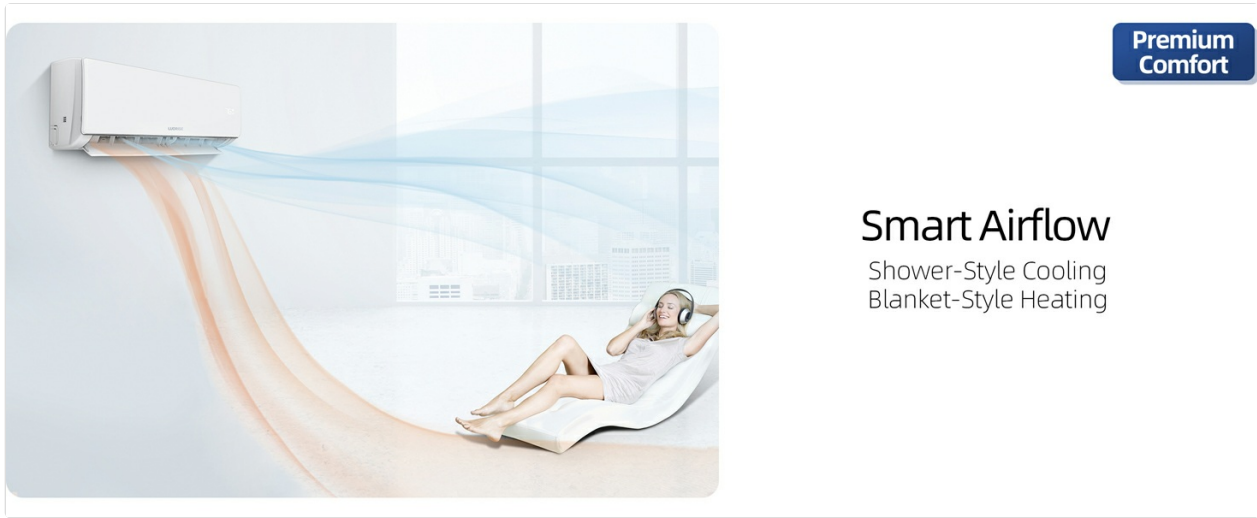


Image 5.1: Illustration of mobile app control, allowing users to manage the AC system remotely.

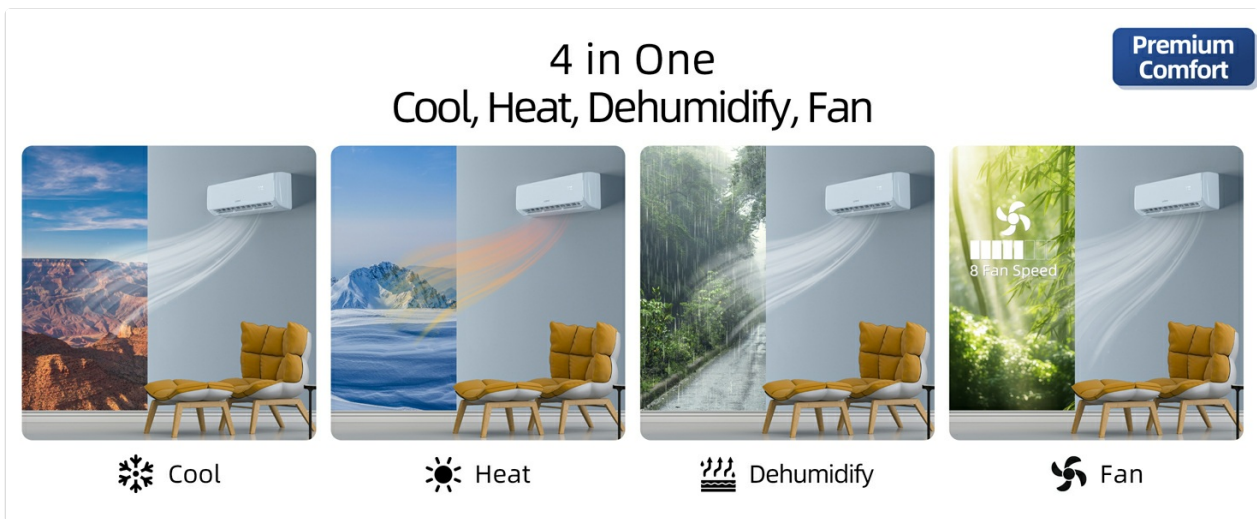


Image 5.2: Demonstrates voice control compatibility with smart home assistants like Alexa and Google Assistant.

5.2 Operating Modes:


- **Auto Mode:** Automatically selects the appropriate mode (Cool, Heat, Fan) based on the set temperature and current room conditions.
- **Cool Mode:** Provides rapid cooling, achieving desired temperatures quickly.
- **Heat Mode:** Offers speedy heating for colder environments.
- **Dry Mode (Dehumidify):** Reduces humidity in the room without significant temperature change.
- **Fan Mode:** Circulates air without cooling or heating. Multiple fan speeds are available.



Image 5.3: Visual representation of the four primary operating modes: Cool, Heat, Dehumidify, and Fan.

5.3 Special Functions:

- **I FEEL Function:** The remote control has a built-in sensor that measures the ambient temperature at its location, sending signals to the AC for precise temperature optimization.
- **Turbo Function:** Activates maximum fan speed and compressor output for rapid cooling or heating.
- **Eco Function:** Optimizes operation for energy savings.
- **Sleep Function:** Adjusts temperature and fan speed for comfortable sleep, often increasing temperature slightly during cooling or decreasing during heating over time.
- **Mute Function:** Reduces fan speed to the lowest setting for quiet operation (as low as 27 dBA).
- **24-hour Timer:** Allows scheduling of unit on/off times.
- **Power-Off Memory:** The unit retains its last settings after a power interruption.
- **Smart Airflow:** Directs airflow for optimal comfort, such as 'shower-style' cooling and 'blanket-style' heating.



Super Quiet

Enjoy a Peaceful and Restful Night's Sleep

Image 5.4: Depicts the quiet operation of the LUORISE system, with noise levels as low as 27 dBA, comparable to rustling leaves.



Image 5.5: Illustrates the Smart Airflow feature, providing 'shower-style' cooling and 'blanket-style' heating for enhanced comfort.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your LUORISE Mini Split system.

6.1 Self-Cleaning and Sterilization:

The unit features a 133°F high-temperature self-cleaning and sterilization function. This automatic program helps maintain a clean and smooth-running interior, improving air quality.



Image 6.1: Diagram showing the 4-step self-cleaning process: Frosting, Defrosting, High Temp. Drying, and High Temp. Sterilization.

6.2 Filter Cleaning:

The washable filter intelligently detects its cleanliness and will remind users when cleaning is needed. Regularly clean the air filters to maintain air quality and system efficiency.

- Open the front panel of the indoor unit.
- Remove the air filters.
- Wash filters with lukewarm water and mild detergent.
- Allow filters to dry completely before reinserting.



Image 6.2: Shows the 'CL' indicator for the Auto Detect Filter Cleaning Reminder, prompting users to clean the filter.

6.3 Outdoor Unit Maintenance:

The outdoor unit features automatic defrost to prevent damage and enhance energy efficiency in cold conditions. The unit is also designed to be corrosion-resistant for long-lasting performance.

7. TROUBLESHOOTING

If you encounter issues with your LUORISE Mini Split system, refer to the following common troubleshooting steps. For complex problems, contact customer support or a licensed professional.

- **Unit not turning on:** Check power supply, circuit breaker, and ensure the remote control batteries are functional.
- **Insufficient cooling/heating:** Verify correct mode selection and temperature setting. Clean air filters. Ensure no obstructions block airflow to indoor or outdoor units.
- **Unusual noises:** Minor noises during operation are normal. If loud or unusual, turn off the unit and contact support.
- **Water leakage:** Check if the drain hose is properly connected and not blocked.
- **Remote control not working:** Replace batteries. Ensure no obstructions between remote and indoor unit.

8. SPECIFICATIONS

Feature	Specification
Brand	LUORISE
Model Number	L01-12K1V-19S-WC-I
Cooling Capacity	12000 BTU
Heating Capacity	12200 BTU
Voltage	115 Volts
SEER2 Rating	19 SEER2
Coverage Area	Up to 550 Sq. Ft.

Noise Level (Indoor)	27-42 dBa
Refrigerant	R-410A
Special Features	WiFi Enabled, Auto Clean, Dehumidifier, Fast Cooling, Heating Function, I FEEL
Item Weight	94.1 pounds
Product Dimensions (Indoor)	8.07"D x 31.92"W x 11.49"H
Product Dimensions (Outdoor)	11.42"D x 28.14"W x 19.61"H



Image 8.1: Infographic summarizing key features and specifications of the LUORISE Mini Split Inverter AC.

9. WARRANTY AND SUPPORT

LUORISE is committed to providing quality products and customer satisfaction.

9.1 Warranty Information:

- **1-Year Warranty:** Covers the entire unit.
- **3-Year Warranty:** Covers the compressor.

Please retain your proof of purchase for warranty claims.

9.2 Customer Support:

LUORISE offers easily accessible and responsive US-based customer support. If you encounter any issues or have questions, please contact our team promptly.

- **Responsive Support:** Assistance typically provided within 24 hours.
- **Lifetime Service & Technical Support:** Ongoing support for your product.

QUALITY ABOVE ALL

24

RESPONSIVE SUPPORT
WITHIN 24 HOURS

30

30-DAY EASY
RETURN POLICY

3

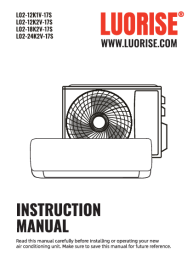


1-YEAR ENTIRE UNIT
3-YEAR COMPRESSOR

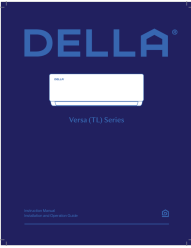
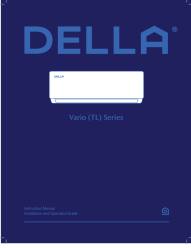

LIFE
TIME

LIFETIME SERVICE &
TECHNICAL SUPPORT

Image 9.1: Summary of LUORISE customer support and warranty commitments.

Related Documents - L01-12K1V-19S-WC-I

 <p>The cover of the Luorise L02 Series Air Conditioner Instruction Manual features the Luorise logo at the top, a list of model numbers (L02-12K1V-19S, L02-12K1V-19S, L02-12K1V-19S, L02-12K1V-19S), and a line drawing of the air conditioner unit. The title 'INSTRUCTION MANUAL' is prominently displayed, followed by a small disclaimer: 'Read this manual carefully before installing or operating your new air conditioning unit. Please refer to user's manual for basic reference.'</p>	<p>Luorise L02 Series Air Conditioner Instruction Manual</p> <p>Comprehensive instruction manual for the Luorise L02 series air conditioners, covering safety precautions, parts identification, remote control operation, installation, testing, maintenance, and troubleshooting.</p>
 <p>The cover of the DELLA Air Conditioner Operations Manual is dark blue with the DELLA logo at the top. It features a white line drawing of the air conditioner unit. The title 'Operations Manual' is centered, with a small note at the bottom: 'LEARN HOW TO USE AND MAINTAIN THIS EQUIPMENT AND TROUBLESHOOT.'</p>	<p>DELLA Air Conditioner Operations Manual: Usage, Maintenance, and Troubleshooting Guide</p> <p>This operations manual from DELLA provides detailed instructions for using, maintaining, and troubleshooting DELLA air conditioning units. It covers safety, specifications, remote control, various modes, Wi-Fi app features, and care tips.</p>
 <p>The cover of the DELLA Versa (TL) Series Air Conditioner: Installation and Operation Manual is dark blue with the DELLA logo at the top. It features a white line drawing of the air conditioner unit. The title 'Versa (TL) Series' is centered, and the bottom of the cover includes the text 'Installation and Operation Manual' and a small logo.</p>	<p>DELLA Versa (TL) Series Air Conditioner: Installation and Operation Manual</p> <p>This official manual provides essential guidance for the proper installation and operation of your DELLA Versa (TL) Series air conditioner. It covers pre-installation checks, installation steps, operation modes, maintenance, and troubleshooting.</p>

 The image shows the front cover of the DELLA Versa (TL) Series Air Conditioner manual. The cover is dark blue with the 'DELLA' logo in white at the top. Below the logo is a white rectangular area with the text 'Versa (TL) Series' in small letters. At the bottom, there is a small white icon of a person.	<p>DELLA Versa (TL) Series Air Conditioner: Installation and Operation Manual</p> <p>Comprehensive instruction manual for the DELLA Versa (TL) Series mini-split air conditioner, covering installation, operation, safety guidelines, maintenance, and troubleshooting for optimal home comfort.</p>
 The image shows the front cover of the Della Vario (TL) Series Air Conditioner manual. The cover is dark blue with the 'DELLA' logo in white at the top. Below the logo is a white rectangular area with the text 'Vario (TL) Series' in small letters. At the bottom, there is a small white icon of a person.	<p>Della Vario (TL) Series Air Conditioner Installation and Operation Manual</p> <p>Comprehensive guide for installing and operating the Della Vario (TL) Series air conditioner. Covers safety precautions, parts identification, installation steps, basic and advanced functions, and troubleshooting.</p>
 The image shows the front cover of the EQK 19 SEER Mini Split Air Conditioner manual. The cover is white with the 'EQK' logo in black at the top. Below the logo is the text '19SEER Mini Split Air Conditioner'. Underneath is a list of model numbers: 'Model No. 19S-EACH9R1W/C, 19S-EACH18R2W/C, 17S-EACH36R2W/C'. Below the text is a small image of the air conditioner unit. At the bottom, there is a small white icon of a person.	<p>EQK 19 SEER Mini Split Air Conditioner User Manual Installation & Operation Guide</p> <p>Comprehensive user manual for the EQK 19 SEER Mini Split Air Conditioner. Covers installation, operation, safety, maintenance, and troubleshooting for models including 19S-EACH9R1W/C, 19S-EACH18R2W/C, and 17S-EACH36R2W/C. Includes detailed instructions, diagrams explained, and error code information.</p>