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- › [Leadzm](#) /
- › [9,000 BTU Wifi Enabled Mini Split AC/Heating System with Inverter, 19 SEER 115V Energy Saving Ductless Split-System Air Conditioner with Pre-Charged Condenser, Heat Pump & Installation Kit 9000BTU, 115V, 19SEER, WIFI](#)

Leadzm LZ-WIFI-9K-split

User Manual: 9,000 BTU Wifi Enabled Mini Split AC/Heating System

BRAND: LEADZM

PRODUCT OVERVIEW

The Leadzm 9,000 BTU Mini Split AC/Heating System is an advanced inverter-technology unit designed for efficient climate control in spaces up to 450 square feet. It provides both powerful cooling and heating capabilities, ensuring maximum comfort in various environments such as bedrooms, living rooms, offices, or apartments. With a high 19 SEER rating, this system is engineered for energy efficiency, contributing to significant energy savings. It operates quietly and includes smart functions like Sleep, Turbo, ECO, Mute, and Timer modes for enhanced user convenience and personalized comfort.



This image highlights the core functionalities of the Leadzm mini split system, including its inverter technology for efficient operation, precise temperature control, and various user modes accessible via both remote and a dedicated mobile application. Features such as a timing function, hiding display, and powerful cooling/heating capabilities are also depicted.

PACKAGE CONTENTS

The following items are included in your package. Please verify all components are present upon receipt. Note that the system is typically shipped in two separate packages, which may arrive on different days.

Package List

BOX 1



Screws



Instruction Manual



Indoor Unit



Rubber Feet

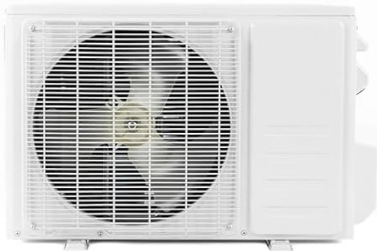


Signal Cable - 19ft



Remote Control

BOX 2



Outdoor Unit



Copper Line Set -16.4ft



Drain Hose -13.1ft



Tape



Drain Joint



Sealing Gum

Every AC unit comes in TWO boxes and delivery date may be different per box, please schedule installation after receiving all the boxes.

This image provides a visual breakdown of all components included with your Leadzm mini split system, organized into two boxes for shipping. It details the indoor and outdoor units, remote control, instruction manual, and all necessary installation accessories like copper line set, drain hose, and various fasteners.

- Indoor Unit
- Outdoor Unit
- Remote Control
- Instruction Manual
- Installation Kit (including 16.4ft line kit, screws, rubber feet, signal cable, drain hose, tape, drain joint, sealing gum)

SETUP AND INSTALLATION

The Leadzm Mini Split AC/Heating System is designed for efficient performance. Due to the complexity of refrigerant handling and electrical connections, **professional installation of this system is required** to ensure proper function, safety, and warranty validity. The system comes pre-charged up to 25 feet of line.



This image displays all major components of the Leadzm mini split system, including the indoor air handler, outdoor condenser unit, remote control, and the pre-charged line set, illustrating the complete package ready for professional installation.

Pre-Installation Considerations:

- **Voltage Confirmation:** Before purchase and installation, please confirm that your electrical supply matches the unit's voltage (115V for this model).
- **Package Delivery:** As the unit comes in two separate packages, ensure both have been delivered before scheduling installation.
- **Professional Assistance:** Always engage a qualified HVAC technician for installation to comply with local codes and maintain product warranty.

OPERATING INSTRUCTIONS

Your Leadzm mini split system offers intuitive control through both the included remote control and a dedicated Wi-Fi enabled mobile application, allowing for a comfortable and customizable user experience.

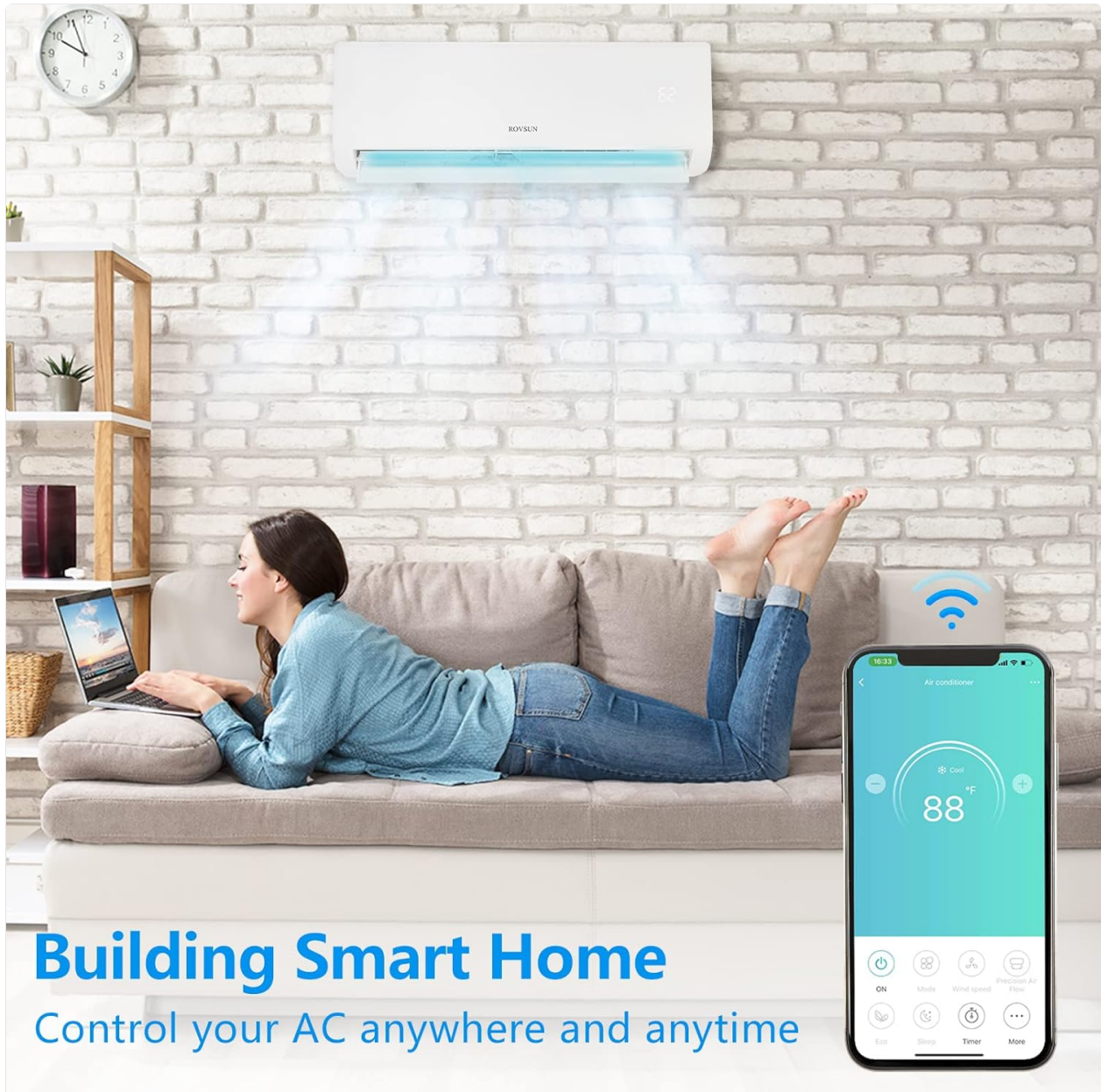
Remote Control Functions:

The multifunctional remote control provides access to all primary operating modes and settings. Key functions include:

- **Fan Speed Selection:** Adjust the fan speed to your preference.
- **Sleep Mode:** Optimizes temperature and fan speed for comfortable sleep while conserving energy.
- **24 Hour Timer:** Program the unit to turn on or off automatically at set times.
- **ECO Mode:** Maximizes energy efficiency for reduced power consumption.
- **Turbo Mode:** Provides rapid cooling or heating for quick temperature changes.
- **Mute Mode:** Reduces operational noise for ultra-quiet performance.

Wi-Fi App Control:

The integrated Wi-Fi capability allows you to control your AC unit remotely via a smartphone application. This feature enables you to adjust settings, monitor status, and manage schedules from anywhere, providing ultimate convenience and smart home integration.

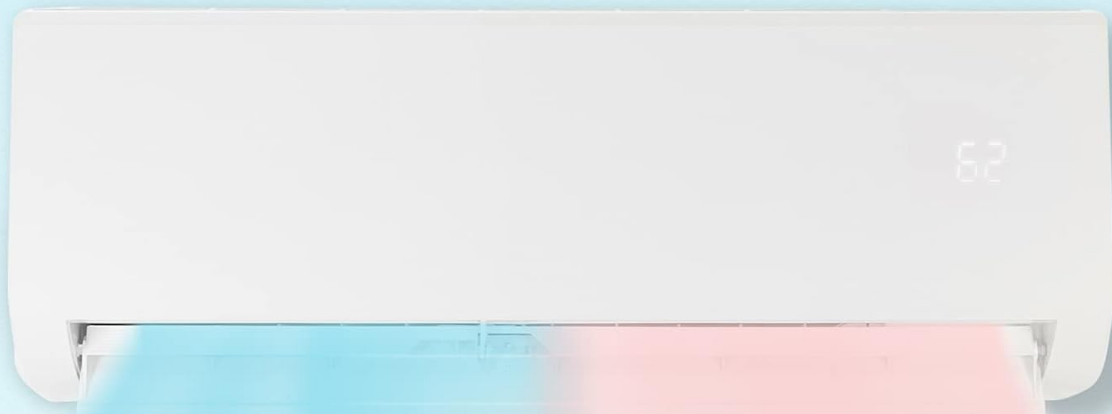


Building Smart Home
Control your AC anywhere and anytime

This image demonstrates the convenience of controlling your Leadzm mini split system via a mobile application, allowing users to manage their climate settings remotely and integrate the unit into a smart home environment.

Cooling and Heating Modes:

The unit features ultra-high frequency fast cooling and heating technology. The compressor starts at high frequency within seconds, providing rapid temperature adjustment for immediate comfort.



The room is getting cold within the time you change a pair of slippers

Adopt ultra high frequency fast cooling and heating technology The compressor starts at high frequency within a few seconds; Comfort without waiting

30s Quick Cooling & 60s Quick Heating

This visual highlights the rapid cooling and heating capabilities of the Leadzm mini split system, demonstrating its ability to quickly adjust room temperature for immediate comfort.

ENERGY EFFICIENCY

The Leadzm mini split system boasts a high 19 SEER (Seasonal Energy Efficiency Ratio) grade, indicating superior energy efficiency. This high rating translates to lower electricity consumption and significant cost savings over time compared to lower SEER rated units. The Eco-friendly design further contributes to reduced environmental impact.

Energy Efficient = More Saving

- ✓ High Energy Efficiency
- ✓ Lower Energy Cost



This image visually compares the energy efficiency of the Leadzm system (19-21 SEER) against other typical units (14 SEER), illustrating the potential for up to 30% energy cost savings due to its higher SEER rating.

MAINTENANCE

Regular maintenance is crucial for the optimal performance and longevity of your Leadzm mini split system. While professional servicing is recommended annually, some routine tasks can be performed by the user.

Routine Maintenance Tips:

- **Clean Air Filters:** Regularly clean or replace the air filters in the indoor unit (typically every 2-4 weeks, depending on usage and air quality). Refer to the detailed instruction manual for filter removal and cleaning procedures.
- **Check Drainage:** Ensure the condensate drain line is clear and free of obstructions to prevent water leaks from the indoor unit.
- **Keep Outdoor Unit Clear:** Periodically clear any debris, leaves, or obstructions from around the outdoor condenser unit to ensure proper airflow.
- **Inspect for Leaks:** Visually inspect refrigerant lines and connections for any signs of leaks. If a leak is suspected, contact a professional technician immediately.

For any complex maintenance or repairs, always contact a certified HVAC professional.

TROUBLESHOOTING

This section provides guidance for common issues you might encounter with your mini split system. For problems not listed here or if solutions do not resolve the issue, please contact customer support.

Common Issues and Solutions:

- **Unit Not Turning On:**

- Check if the unit is properly plugged in.
- Verify the circuit breaker has not tripped.
- Ensure the remote control batteries are not depleted.

- **Insufficient Cooling/Heating:**

- Check if air filters are clean. Clogged filters restrict airflow.
- Ensure no obstructions are blocking the indoor or outdoor unit's airflow.
- Verify the set temperature is appropriate for the desired mode (cooling or heating).
- Confirm windows and doors are closed to prevent air leakage.

- **Unusual Noises:**

- A slight gurgling or hissing sound is normal and indicates refrigerant flow.
- Loud or persistent noises may indicate a problem. Turn off the unit and contact support.

- **Water Leaking from Indoor Unit:**

- Check if the drain hose is clogged or kinked.
- Ensure the indoor unit is level.
- If the issue persists, contact a professional technician.

If troubleshooting steps do not resolve the issue, or if you encounter any serious malfunctions, please discontinue use and contact Leadzm customer support.

TECHNICAL SPECIFICATIONS

Below are the detailed specifications for the Leadzm 9,000 BTU Mini Split AC/Heating System (Model: LZ-WIFI-9K-split).



This image provides key dimensional and capacity information for the 9000 BTU-115V model, including the size and weight of both the indoor and outdoor units, the recommended cooling area, and the length of the copper line set.

Specification	Value
Model Number	LZ-WIFI-9K-split
BTU Capacity	9,000 BTU
Voltage	115V
SEER Rating	19 SEER
Noise Level (Indoor Unit)	26-41 dBa
Recommended Area	100-450 sq.ft.
Indoor Unit Dimensions (WDH)	31.92" x 8.07" x 11.49"
Outdoor Unit Dimensions (WDH)	28.66" x 12.01" x 21.65"
Refrigerant	R 410A

Special Features

Eco-friendly, Wi-Fi Enabled

WARRANTY AND SUPPORT





Leadzm is committed to providing high-quality products and customer satisfaction. Your mini split system comes with a manufacturer's warranty covering defects in materials and workmanship. Please refer to the warranty card included in your package for specific terms and conditions, including coverage duration and claim procedures.



For any questions, technical assistance, or warranty claims, our customer support team is available 24 hours a day, 7 days a week. We are dedicated to providing the best shopping experience and support for our products.

Contact Support:

Please visit the official Leadzm website or refer to your product documentation for the most current contact information, including phone numbers, email addresses, or online support portals.

Related Documents - LZ-WIFI-9K-split

 <p>DUCTLESS MINI SPLIT SYSTEM AIR CONDITIONER / HEAT PUMP PIONEER WAS / WYS Series For 9,000-36,000 BTU/hr Systems Installation Manual</p>	<p>Pioneer WAS/WYS Series Ductless Mini Split Air Conditioner & Heat Pump Installation Manual</p> <p>Comprehensive installation guide for Pioneer WAS/WYS Series ductless mini-split air conditioners and heat pumps, detailing safety, unit setup, refrigerant piping, electrical connections, and testing procedures for Inverter+ and Inverter++ models.</p>
 <p>DUCTLESS MINI SPLIT SYSTEM AIR CONDITIONER / HEAT PUMP PIONEER WAS / WYS Series For 9,000-36,000 BTU/hr Systems Installation Manual</p>	<p>PIONEER WAS/WYS Series Ductless Mini Split Air Conditioner Heat Pump Installation Manual</p> <p>Comprehensive installation manual for PIONEER WAS/WYS Series ductless mini split air conditioners and heat pumps (9,000-36,000 BTU/hr, Inverter+ and Inverter++ models). Includes safety precautions, accessory lists, detailed indoor and outdoor unit installation steps, refrigerant piping connections, air evacuation procedures, electrical and gas leak checks, test run instructions, and error codes. Essential guide for licensed HVAC technicians.</p>
 <p>PERFECT AIRE HVACDIRECT.COM LIMITED WARRANTY FOR QUICK CONNECT DUCTLESS SYSTEMS</p>	<p>Perfect Aire Limited Warranty for Quick Connect Ductless Systems</p> <p>Details the limited warranty terms and conditions for Perfect Aire Quick Connect Single Zone Ductless Systems purchased through HVACDirect.com, covering 1-year full unit replacement and 7-year parts and compressor coverage.</p>
 <p>DUCTLESS MINI SPLIT SYSTEM AIR CONDITIONER / HEAT PUMP FOR FLOOR - CEILING - LOW WALL TYPE INSTALLATIONS PIONEER UAB / UYB Series (Flex Mount) For 18,000-48,000 BTU/hr Systems Installation Manual</p>	<p>PIONEER UAB/UYB Series Flex Mount Ductless Mini-Split Installation Manual</p> <p>Comprehensive installation manual for the PIONEER UAB/UYB Series Flex Mount ductless mini-split air conditioner and heat pump systems. Covers floor, ceiling, and low wall type installations for Inverter+ and Inverter++ models, including precautions, installation steps, wiring, air evacuation, and test operation. Details model specifications and accessories.</p>

 <p>The image shows the cover of the Pioneer WAS/WYS Series Ductless Mini-Split System Air Conditioner/Heat Pump Installation Manual. The cover features the Pioneer logo at the top, followed by the product name and a list of models. Below this is a photograph of the indoor unit and a remote control. The text 'Installation Manual' is prominently displayed. At the bottom, there is a small 'IMPORTANT NOTES' section.</p>	<p>Pioneer WAS/WYS Series Ductless Mini-Split Installation Manual</p> <p>Comprehensive installation manual for Pioneer WAS/WYS Series ductless mini-split air conditioners and heat pumps, covering models from 9,000 to 36,000 BTU/hr. Includes safety, installation steps, wiring, and testing procedures.</p>
 <p>The image shows the cover of the AUX Split Air Conditioner Installation and Operation Manual. The cover features the AUX logo at the top, followed by the product name. Below this is a photograph of the indoor unit and a remote control. The text 'Installation and Operation Manual' is prominently displayed. At the bottom, there is a small 'IMPORTANT NOTES' section.</p>	<p>AUX Split Air Conditioner Installation and Operation Manual</p> <p>This manual provides comprehensive instructions for the installation, operation, and safety precautions for AUX Split Air Conditioners. It covers indoor and outdoor unit installation, electrical connections, refrigerant handling, and testing procedures.</p>