

Albott 2 Zone 20000 BTU (9k+9k)

Albott 2 Zone Mini Split AC System (9K+9K BTU) User Manual

Model: 2 Zone 20000 BTU (9k+9k)

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Albott 2 Zone Mini Split AC System. This system features two independent 9,000 BTU indoor units connected to a single outdoor condenser, offering efficient and flexible climate control for two separate areas. Please read this manual thoroughly before installation and use to ensure proper function and safety.

SAFETY INFORMATION

Important: Always follow basic safety precautions when installing, operating, and maintaining this appliance to reduce the risk of fire, electric shock, personal injury, or property damage.

- Installation must be performed by qualified and authorized personnel in accordance with local and national electrical codes.
- Ensure the power supply matches the specifications listed on the unit's nameplate.
- Do not operate the unit with wet hands or when standing on a wet surface.
- Keep children and pets away from the outdoor unit and ensure proper ventilation.
- Turn off the power supply before performing any maintenance or cleaning.
- Do not insert objects into the air inlet or outlet.
- Use only manufacturer-recommended replacement parts.

PACKAGE CONTENTS

Verify that all components listed below are included in your package. If any items are missing or damaged, contact customer support immediately.

× 1 Outdoor Unit



× 2 Indoor Unit



× 2 Remote Control & Batteries



× 2 Installation Kit



Copper Pipe Ø 6.35



Drain Hose



Wall Sleeve



Plasticine Putty



Tapping Screws



Copper Pipe Ø 9.52



Communication Cable



Drainage Joint



Bandage



Expansion Bolts



Insulation Foam



Wall Cover



Mounting Rubber Pad

The external power cord is not included. Please purchase it locally according to your specific requirements.

Image: Overview of the Albott 2 Zone Mini Split AC System package contents, including the outdoor unit, two indoor units, two remote controls with batteries, and various installation kit components.

Main Components:

- 1 x Outdoor Unit
- 2 x Indoor Units (9,000 BTU each)
- 2 x Remote Controls with Batteries

Installation Kit (may vary slightly):

- Copper Pipes (various diameters)
- Drain Hoses
- Wall Sleeves
- Plasticine Putty
- Tapping Screws

- Expansion Bolts
- Drainage Joints
- Bandage Tape
- Communication Cables
- Insulation Foam
- Wall Covers
- Mounting Rubber Pads

Note: The external power cord is not included and must be purchased separately according to local requirements.

SETUP AND INSTALLATION

Professional installation by a certified HVAC technician is highly recommended for this mini split system to ensure proper function, safety, and warranty validity. Incorrect installation can lead to system malfunction, energy inefficiency, and safety hazards.

Key Installation Steps (Overview):

1. **Site Selection:** Choose appropriate locations for the outdoor unit and each indoor unit, ensuring adequate clearance for airflow and maintenance.
2. **Mounting Indoor Units:** Securely mount the indoor units on the wall, ensuring they are level.
3. **Mounting Outdoor Unit:** Place the outdoor unit on a stable, level surface or mount it securely using a wall bracket.
4. **Refrigerant Piping:** Connect the copper refrigerant lines between the indoor and outdoor units. Ensure proper flaring and tightening to prevent leaks.
5. **Drainage:** Install drain hoses to ensure proper condensate removal from indoor units.
6. **Electrical Wiring:** Connect the power supply and communication cables according to the wiring diagram provided in the full installation manual. This step requires a qualified electrician.
7. **Vacuuming and Refrigerant Charging:** Evacuate the refrigerant lines to remove air and moisture, then charge the system with the correct amount of R-32 refrigerant.
8. **Leak Test:** Perform a leak test on all connections.
9. **Test Run:** Conduct a test run to verify proper operation in all modes.

COOL EVERY CORNER OF YOUR HOME

Independent temperature control for the unique needs of each room

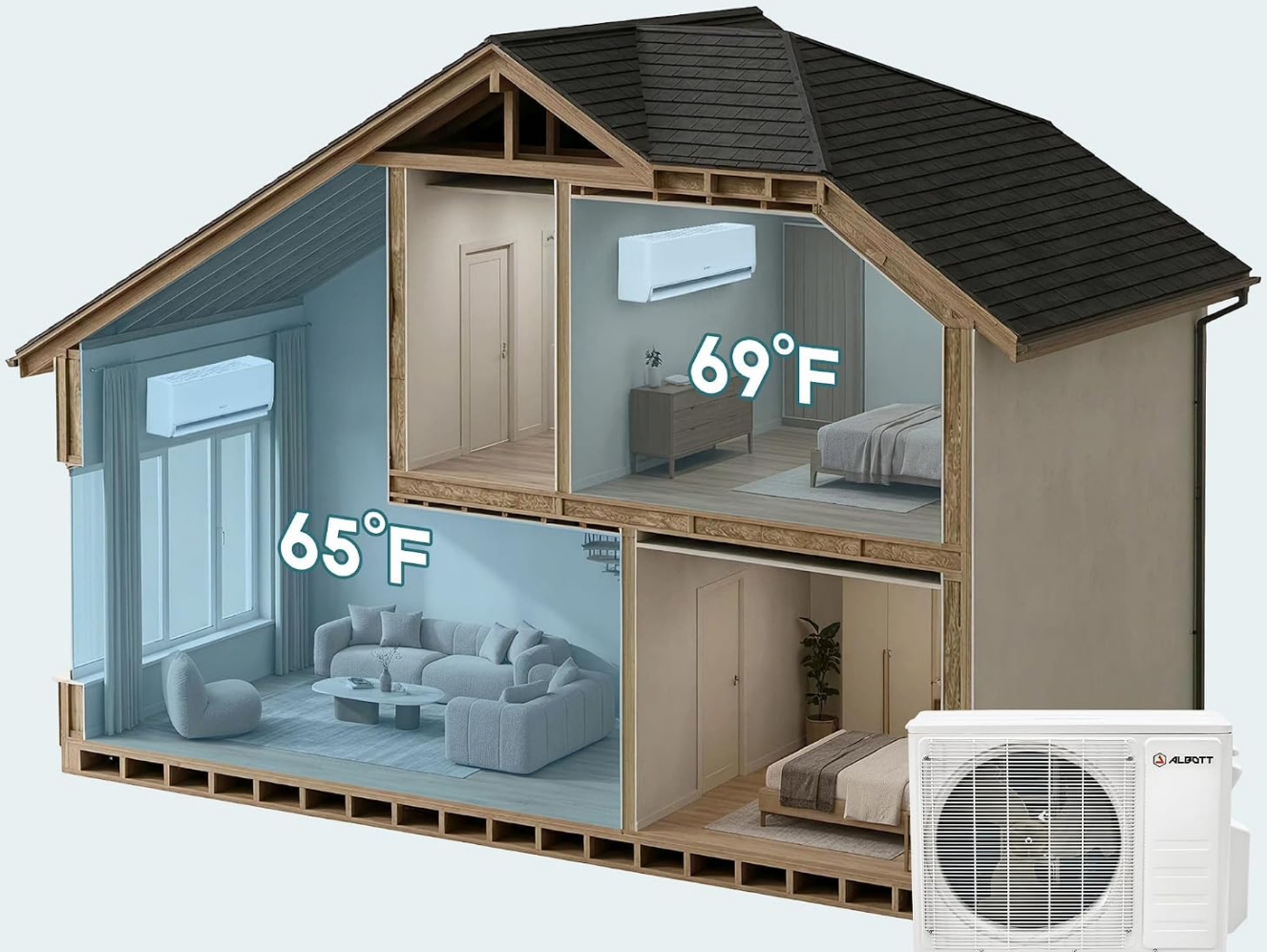


Image: Diagram illustrating the independent temperature control capabilities of the Albott 2 Zone Mini Split AC System, showing indoor units cooling different rooms to desired temperatures.

WiFi Setup:

Your Albott Mini Split AC System is WiFi enabled, allowing remote control via a smartphone application. Refer to the dedicated WiFi setup guide included with your product for detailed instructions on connecting your units to your home network and pairing them with the mobile app. This typically involves downloading the Albott smart home app, creating an account, and following the in-app instructions to add your devices.

OPERATING INSTRUCTIONS

Each indoor unit can be controlled independently using its dedicated remote control or the Albott smartphone app.

AIR CONDITIONER WITH RICH FUNCTIONALITY



Inverter Technology



Turbo Function



Child Lock



24 Hours Timer



Auto Swing Louvers



LED Display



Self-Cleaning Function



Screen Off



Sleep Mode



Multiple Fan Speeds



Image: An Alcott indoor unit with icons representing its various functions, including Inverter Technology, Turbo Function, Child Lock, 24 Hours Timer, Auto Swing Louvers, LED Display, Self-Cleaning Function, Screen Off, Sleep Mode, and Multiple Fan Speeds.

Basic Operation Modes:

- **Cool Mode:** Sets the unit to cool the room to the desired temperature.
- **Heat Mode:** Sets the unit to heat the room to the desired temperature.
- **Dry Mode (Dehumidifier):** Reduces humidity in the room without significant cooling.
- **Fan Mode:** Circulates air without heating or cooling.
- **Auto Mode:** Automatically selects the appropriate mode (cool, heat, or fan) based on the ambient temperature and your set temperature.

Special Features:

- **Independent Dual Zone Control:** Each 9,000 BTU indoor unit operates independently, allowing you to set different temperatures and modes for two separate rooms.
- **Smart WiFi App Control:** Use the Alcott smartphone app to control your AC system remotely, adjust settings, and

monitor status from anywhere.

- **25 SEER2 Energy Efficient Performance:** The system is designed for high energy efficiency, reducing electricity consumption while maintaining comfort.
- **Advanced Outdoor Defrost Function:** The outdoor unit automatically initiates a defrost cycle in cold conditions to maintain heating performance and prevent ice buildup.
- **Quiet Operation with Sleep Mode:** The unit operates at low noise levels, especially in Sleep Mode, which also adjusts temperature settings gradually for optimal comfort during sleep.
- **24 Hours Timer:** Program the unit to turn on or off automatically at specific times.
- **Auto Swing Louvers:** Adjust the airflow direction automatically for even temperature distribution.
- **Self-Cleaning Function:** Helps to remove dust and odors from the indoor coil, improving air quality.
- **LED Display & Screen Off:** The indoor unit features an LED display for status indication, which can be turned off for undisturbed sleep.



Image: An Albott indoor unit operating in a bedroom, highlighting features like 24-hour timer, sleep mode, screen off, and low noise for comfortable night-time use.

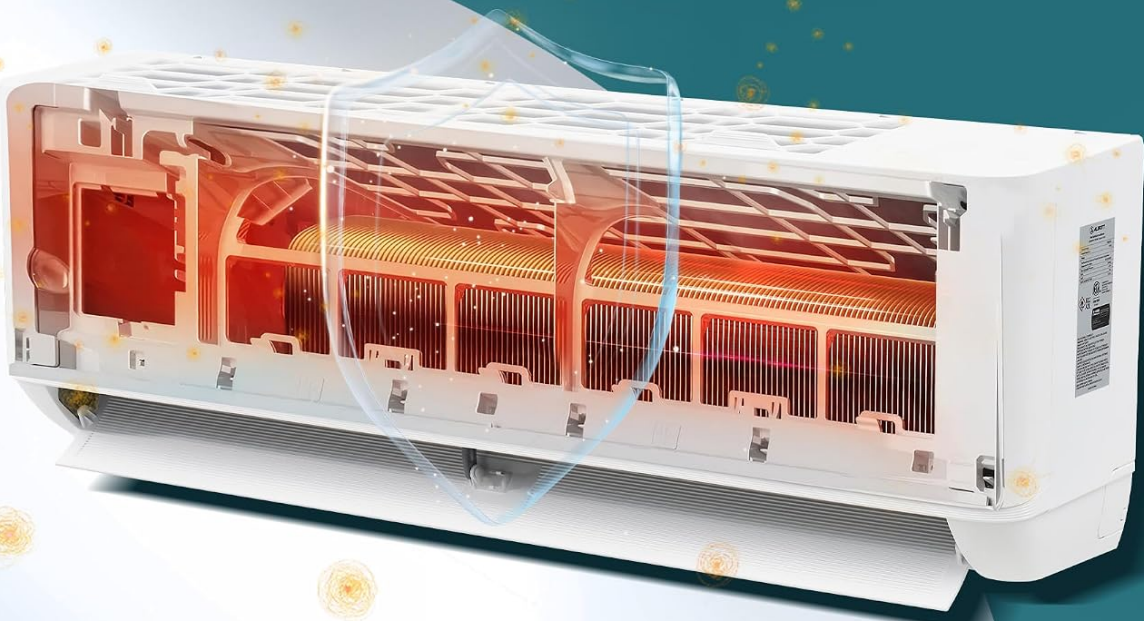
MAINTENANCE

Regular maintenance ensures optimal performance, energy efficiency, and longevity of your Albott Mini Split AC System. Always disconnect power to the unit before performing any maintenance.

Indoor Unit Maintenance:

- **Air Filter Cleaning:** Clean the air filters every two weeks or more frequently depending on usage and air quality. Open the front panel, remove the filters, wash them with lukewarm water and mild detergent, rinse thoroughly, and allow them to dry completely before reinserting.
- **Self-Cleaning Function:** Utilize the built-in self-cleaning function periodically to clean the indoor coil and prevent mold and odor buildup. Refer to your remote control or app instructions for activating this feature.
- **Surface Cleaning:** Wipe the indoor unit's exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

It helps to remove dust and odors, maintaining a cleaner environment and improving air quality over time.



SELF-CLEANING MODE FOR BETTER AIR QUALITY

Image: Diagram illustrating the self-cleaning mode of the Albott indoor unit, showing how it helps remove dust and odors to maintain a cleaner environment and improve air quality.

Outdoor Unit Maintenance:

- **Coil Cleaning:** Periodically inspect and clean the outdoor coil to remove dirt, leaves, and debris. Use a soft brush or a garden hose with low pressure.
- **Clear Obstructions:** Ensure that there are no obstructions around the outdoor unit that could impede airflow.
- **Defrost Function:** The unit features an automatic defrost function. Ensure the area around the outdoor unit is clear to allow for proper drainage during defrost cycles.



Image: A detailed view of the Albott outdoor unit, highlighting its defrost function which ensures superior performance even in cold weather by preventing ice buildup on the coils.

TROUBLESHOOTING

Before contacting customer support, refer to the following table for common issues and their potential solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; circuit breaker tripped; remote control batteries dead.	Check power connection; reset circuit breaker; replace remote control batteries.
Insufficient cooling/heating.	Dirty air filters; blocked outdoor unit; wrong mode selected; room too large.	Clean air filters; clear obstructions from outdoor unit; select correct mode; ensure unit capacity matches room size.
Unusual noise.	Loose parts; foreign objects in fan; unit not level.	Check for loose parts; remove any obstructions; ensure unit is installed on a level surface.
Water leakage from indoor unit.	Clogged drain hose; improper installation.	Clear drain hose; contact a professional for inspection if installation is suspected.
WiFi connection issues.	Router issues; incorrect password; unit too far from router.	Restart router; re-enter WiFi password; move unit closer to router or use a range extender.

If the problem persists after attempting these solutions, please contact Albott customer support.

SPECIFICATIONS

Detailed technical specifications for the Albott 2 Zone Mini Split AC System (Model: 2 Zone 20000 BTU (9k+9k)).

25 SEER2

with Energy Star Certification

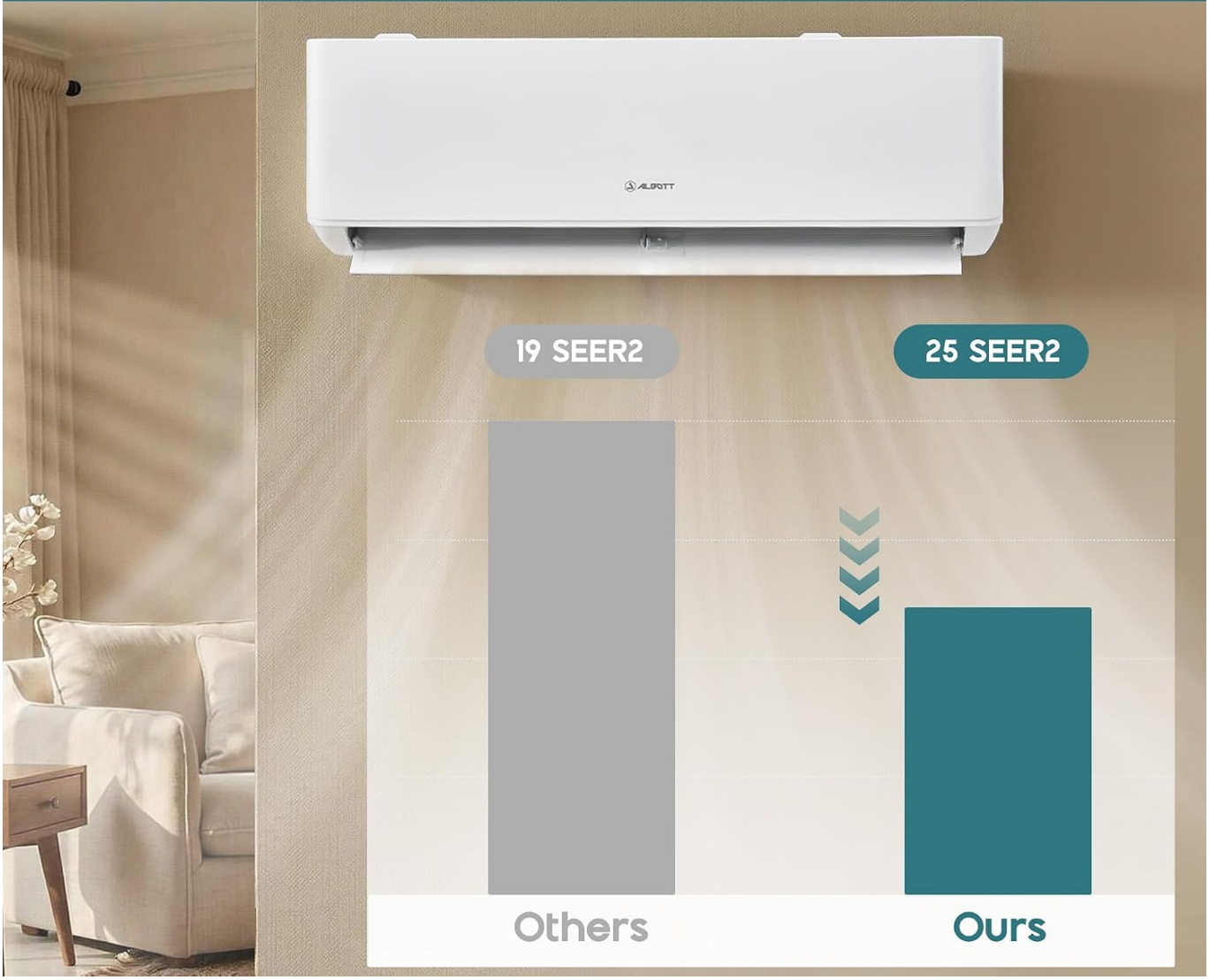


Image: A visual comparison highlighting the 25 SEER2 energy efficiency rating of the Albott Mini Split AC System compared to other units, indicating superior energy savings.

Feature	Detail
Brand	Albott
Model	2 Zone 20000 BTU (9k+9k)
Capacity	1.5 tons (9,000 BTU + 9,000 BTU indoor units)
Cooling Power	18000 British Thermal Units (Total)
Seasonal Energy Efficiency Ratio (SEER2)	25
Voltage	220 volts

Feature	Detail
Noise Level	29 dB (Indoor Unit, lowest setting)
Refrigerant	R-32, GWP: 675
Product Dimensions (Outdoor Unit)	33.86"D x 13.78"W x 23.62"H
Special Features	Auto Clean, Dehumidifier, Dust Filter, Inverter Compressor, WiFi Enabled, Sleep Mode, 24H Timer, Auto Defrost

WARRANTY AND SUPPORT

Albott products are manufactured to high-quality standards and are backed by a limited warranty. Please refer to the warranty card included with your product for specific terms, conditions, and duration of coverage. Keep your purchase receipt as proof of purchase for warranty claims.

Customer Support:

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Albott customer support. Contact information can typically be found on the Albott website or on the warranty card provided with your unit. When contacting support, please have your model number (2 Zone 20000 BTU (9k+9k)) and purchase date readily available.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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