

Albott SAC011

Albott Mini Split Air Conditioner Heat Pump SAC011 User Manual

Model: SAC011 | Brand: Albott

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Albott Mini Split Air Conditioner Heat Pump, Model SAC011. Please read this manual thoroughly before using the unit and retain it for future reference.

The Albott SAC011 is an 18000 BTU, 21 SEER2, 208V-230V Energy Star certified system designed to provide efficient cooling, heating, dehumidification, and fan-only operation for rooms up to 1250 sq.ft.

2. SAFETY INFORMATION

- WARNING: Improper installation, adjustment, alteration, service, or maintenance can cause property damage, injury, or death. Consult a qualified installer, service agency, or the gas supplier for information or assistance.**
- Ensure the unit is installed by a qualified professional in accordance with all local and national electrical and building codes.
 - Do not attempt to repair or modify the unit yourself. Refer all servicing to qualified personnel.
 - Always disconnect power to the unit before performing any maintenance or cleaning.
 - The unit uses R32 refrigerant. Handle with care and ensure proper ventilation during installation and servicing. Consult local suppliers for R32 availability if a refill is needed.
 - Keep children and pets away from the outdoor unit.

3. PACKAGE CONTENTS

Verify that all components listed below are included in your package. The unit is shipped in two separate boxes, and delivery dates may vary. Please ensure all boxes are received before scheduling installation.

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

BOX One



Back Mounting Plate



Indoor Unit



Installation Diagram



Remote Controller



Drainpipe



Power Cord



Batteries

BOX Two



Luting (putty)



Plastic Strap



Power Cable



Connecting pipe (Air Pipe)



Connecting pipe (Liquid Pipe)



Outdoor Unit

Manufacturer's Warranty: 5 years on parts and 8 years on the compressor.

Image: Contents of Box One (Indoor Unit, Installation Diagram, Remote Controller, Back Mounting Plate, Drainpipe, Power Cord, Batteries) and Box Two (Luting, Plastic Strap, Power Cable, Connecting Pipe (Air Pipe), Connecting Pipe (Liquid Pipe), Outdoor Unit).

- Indoor Unit
- Outdoor Unit
- Remote Control with Batteries
- Installation Dimension Drawing
- Hanging Plate for Indoor Unit
- Drain Pipe for Indoor Unit
- 14.76 Ft Communication Wires
- Wall Sleeve
- Putty
- Copper Connection Pipe (Air Pipe)
- Copper Connection Pipe (Liquid Pipe)
- 8.2 Ft Power Cord

- Tape
- WiFi USB
- Instruction Manual (this document)

4. SETUP AND INSTALLATION

Professional installation is highly recommended for this mini split system to ensure proper function, safety, and warranty validity. The unit includes a 14.8ft installation kit.

4.1. Site Selection

- **Indoor Unit:** Choose a location that allows for even air distribution, is away from direct sunlight or heat sources, and has sufficient space for maintenance. Ensure the wall is strong enough to support the unit's weight.
- **Outdoor Unit:** Select a location with good airflow, away from obstacles, and on a stable, level surface. Ensure it is not exposed to excessive dust or corrosive gases. Maintain adequate clearance around the unit for proper operation and servicing.

4.2. Installation Steps (Overview)

Refer to the detailed "Installation Dimension Drawing" included in your package for precise measurements and step-by-step instructions. This overview is for general understanding only.

1. Mount the back plate for the indoor unit on the wall.
2. Drill a hole through the wall for refrigerant pipes, drain hose, and communication wires.
3. Connect the refrigerant pipes, drain hose, and communication wires to the indoor unit.
4. Secure the indoor unit to the back plate.
5. Place the outdoor unit on a stable base.
6. Connect the refrigerant pipes, drain hose, and communication wires from the indoor unit to the outdoor unit.
7. Perform vacuuming and leak checks on the refrigerant lines.
8. Connect the power supply to both indoor and outdoor units as per electrical codes.
9. Insulate all connections and pipes.



Image: Diagram showing the dimensions of the indoor unit (37.8"D x 12.44"W x 8.74"H) and outdoor unit (35.43"D x 13.78"W x 27.56"H), along with the 14.8 FT copper wire length.

5. OPERATING INSTRUCTIONS

Your Albott Mini Split system offers versatile control and multiple operating modes for optimal comfort.

5.1. Remote Control Operation

The included remote control allows direct access to all functions.

Ultimate Comfort at Your Fingertips



Image: A person using the remote control, highlighting features such as Screen Off, Self-Cleaning, Celsius/Fahrenheit display, Turbo Mode, Sleep Mode, and 0.5-24 Hour Timer.

- **Power On/Off:** Press the power button to turn the unit on or off.
- **Mode Selection:** Cycle through Cooling, Heating, Dehumidifying, and Fan modes.
- **Temperature Adjustment:** Use the up/down arrows to set the desired temperature between 60°F and 90°F.
- **Fan Speed:** Adjust fan speed (Auto, Low, Medium, High) for optimal airflow.
- **Timer:** Set a 24-hour timer for automatic on/off operation.
- **Sleep Mode:** Activates a quiet operation mode, gradually adjusting temperature for comfortable sleep.
- **Turbo Mode:** Provides rapid cooling or heating for quick temperature changes.
- **°F/°C Display:** Toggle between Fahrenheit and Celsius temperature display.

5.2. Smart Control (App & Voice)

Control your Albott Mini Split remotely using a dedicated app or voice commands for a seamless smart home experience.



Image: A person controlling the AC unit via a smartphone app, showing the app interface with temperature settings, mode selection, and other functions. Note: The first-time app connection requires the same Wi-Fi network.

- **App Control:** Download the Albott smart app (refer to the manual for specific app details). Connect the unit to your home Wi-Fi network. The app allows you to remotely adjust settings, set schedules, and monitor energy consumption.
- **Voice Control:** Integrate with compatible smart home assistants (e.g., Alexa, Google Assistant) to control the unit using voice commands.

5.3. Operating Modes



Image: A graphic illustrating the four operating modes: Cool (cooled to 60°F), Fan (Auto/High/Medium/Low), Dehumidifying (42 pints/day), and Heat (heated to 90°F).

- **Cooling Mode:** Provides cooling for the room. Ideal for warm weather.
- **Heating Mode:** Provides heating for the room. Effective in cold conditions, operating even at -4°F (for short-term use; recommended range for long-term use is 5°F to 118°F).
- **Dehumidifying Mode:** Reduces humidity in the air, removing up to 42 pints per day.
- **Fan Mode:** Circulates air without heating or cooling. Fan speed can be adjusted.

5.4. Ultra Quiet Operation

The unit is designed for quiet operation, especially in sleep mode, with a noise level as low as 29 decibels.

BOX One



Back Mounting Plate



Indoor Unit



Drainpipe



Power Cord



Installation Diagram



Batteries



Remote Controller



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

PACKAGE LIST

Package List

BOX Two



Plastic Strap



Luting (putty)



Power Cable



Connecting pipe (Air Pipe)



Connecting pipe (Liquid Pipe)



Outdoor Unit

Image: A person sleeping peacefully in a bedroom, indicating the unit's ultra-quiet operation at 29 dB in mute mode, with icons for Sleep Mode, Screen Off, 0.5-24H Timer, and Low Noise.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Albott Mini Split system.

6.1. Filter Cleaning

The unit features removable and washable filters for easy regular cleaning.

Removable and Washable Filter Easy for Regular Cleaning



Removable Underjaw



Modular Core
Components



Easy to
Disassemble
for Maintenance



Maintenance
Efficiency 50%

Image: A person removing the underjaw of the indoor unit, illustrating the removable and washable filter and modular core components for easy disassembly and maintenance.

1. Turn off the unit and disconnect power.
2. Open the front panel of the indoor unit.
3. Carefully remove the air filters.
4. Wash the filters with lukewarm water and a mild detergent. Rinse thoroughly.
5. Allow filters to air dry completely before reinstalling.
6. Reinstall the filters and close the front panel.

6.2. Automatic Flushing Function (Self-Cleaning)

The unit includes an automatic flushing function to help maintain internal cleanliness and sterilization.



Image: Cross-section of the indoor unit showing the automatic flushing function, indicating 134.6°F high-temperature sterilization and 99.9% sterilization rate. Note: Operate via remote control when the unit is off. The 'CL' indicator on the internal unit display shows it is in

operation.

To activate the automatic flushing function, refer to your remote control instructions. This function helps to clean the evaporator and reduce bacterial growth. Ensure the unit is off before initiating this cycle.

6.3. General Cleaning

- Wipe the exterior of the indoor and outdoor units with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the outdoor unit's coils are free from debris (leaves, dirt). Carefully clean with a soft brush or vacuum if necessary.

7. TROUBLESHOOTING

If you encounter issues with your Albott Mini Split system, refer to the following common problems and solutions. For persistent issues or complex repairs, contact qualified service personnel.

7.1. Fault Code Display

When the machine encounters an issue, the display may show a corresponding fault code.



Image: The indoor unit display showing a fault code (e.g., 'EE', 'CL'). Notice: For specific error codes, please refer to the user manual.

Consult the detailed troubleshooting section in the full user manual for a list of fault codes and their meanings, along with recommended actions.

7.2. Common Issues

- **Unit does not turn on:** Check power supply, circuit breaker, and ensure the remote control batteries are not depleted.
- **Insufficient cooling/heating:** Verify correct mode and temperature settings. Clean air filters. Check for obstructions around indoor/outdoor units. Ensure doors and windows are closed.
- **Unusual noise:** Check for loose parts or foreign objects. If noise persists, contact service.
- **Water leakage:** Ensure the drain hose is not blocked or kinked and is properly sloped for drainage.
- **Remote control not working:** Replace batteries. Ensure no obstructions between remote and unit.

8. SPECIFICATIONS



- ✓ 18000 BTU Cooling Capacity
- ✓ 21 SEER2/1250sq.ft.
- ✓ Adjustable Temp. (60°F-90°F)
- ✓ R32 Refrigerant

HIGH ENERGY EFFICIENCY

16 SEER2

OTHERS

21 SEER2

OURS

Image: Graphic illustrating the high energy efficiency of the Albott 21 SEER2 unit compared to a 16 SEER2 unit.

Feature	Specification
Model Name	SAC011
Brand	Albott
Cooling Power	18000 British Thermal Units (BTU)
Seasonal Energy Efficiency Ratio (SEER2)	21.0
Voltage	220 Volts (208V-230V)
Coverage Area	Up to 1250 Square Feet
Noise Level	29 Decibels (Mute Mode)

Feature	Specification
Refrigerant	R-32
Product Dimensions (Indoor Unit)	37.8"D x 12.44"W x 8.74"H
Installation Type	Split System
Control Method	App, Remote, Voice
Special Feature	Auto Clean
Energy Efficiency	Energy Star Certified, High Efficiency

9. WARRANTY AND SUPPORT

9.1. Manufacturer's Warranty

Albott provides the following warranty for your Mini Split Air Conditioner Heat Pump:

- **Parts:** 5 years
- **Compressor:** 8 years

Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use and service. It does not cover damage resulting from improper installation, misuse, abuse, or unauthorized repairs.

9.2. Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Albott customer support. Refer to the contact information provided with your purchase documentation or visit the official Albott website. When contacting support, please have your model number (SAC011) 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

<https://manuals.plus/asin/B0FN3ZGXLQ>

More documents and user manuals: <https://manuals.plus/>