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Albott SAC001

Albott 36,000 BTU Mini Split Air Conditioner and Heater (Model SAC001) User Manual

Model: SAC001 | Brand: Albott

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Albott 36,000 BTU Mini Split Air Conditioner and Heater. Please read these instructions thoroughly before use and retain for future reference.

Powerful Performance Minimal Energy Use

Uses advanced inverter technology



OTHERS



OURS



↓ 36% Energy Cost



Service



5 Years Parts



7 Years Compressor



Image: Albott Mini Split Air Conditioner indoor unit in a bedroom, highlighting energy efficiency and warranty information (5 years parts, 7 years compressor).

SETUP AND INSTALLATION

The Albott Mini Split Air Conditioner and Heater is designed for efficient climate control. Proper installation is crucial for optimal performance and safety. **It is strongly recommended that installation be performed by qualified professionals.**

Package Contents

Your Albott Mini Split system typically arrives in two separate boxes. Delivery times for each box may vary. Please verify all components are present before beginning installation.

- Indoor Unit
- Outdoor Unit
- Remote Control
- Drain Elbow

- Wall Cap
- Tape
- Putty
- 13 ft Copper Connection Pipe - Liquid Pipe (x1)
- 13 ft Copper Connection Pipe - Air Pipe (x1)
- 6.5 ft Drain Pipe
- 15 ft Communication Wire
- Filters
- Hose

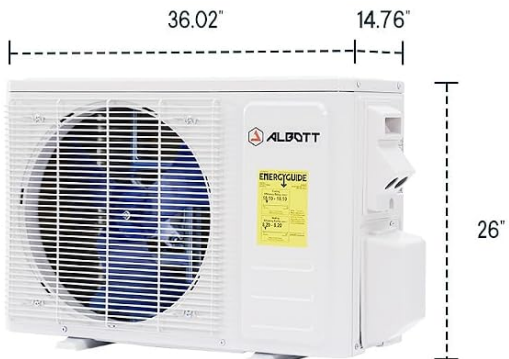
Note: The power cord and remote control batteries are not included and must be purchased separately.



Comes in 2 boxes &

delivery time may be different per box






Rated cooling capacity	36000BTU
Rated heating capacity	36000BTU
SEER2	18 SEER2
Voltage	220V
Frequency	60Hz
Rated cooling/heating power	3600W/2900W
Rated current for cooling heating	16.5A/13.3A
Suitable area	Up to 2500 sq.ft
Refrigerant	R32 (pre-charged)
Operating Ambient temperature	5-122°F
Set temperature range	61-90°F

Image: Detailed package list and dimensions for the Albott Mini Split Air Conditioner, showing components and their lengths.

Pre-Installation Considerations

- Ensure the installation area can support the weight of both indoor and outdoor units.

- Verify proper electrical supply (208-230V) is available.
- **Vacuuming the refrigerant lines is required before operation** to remove moisture and non-condensable gases, ensuring system longevity and efficiency.
- Consult local building codes and regulations for proper installation procedures.

OPERATING INSTRUCTIONS

Your Albott Mini Split system offers comprehensive climate control with multiple modes and intelligent features for optimal comfort.

Control Methods

The unit can be controlled via the included remote control or through a smartphone application (WiFi enabled).

Intelligent Control With APP 📱

Start the AC on your phone before arriving home

1. Remote

2. App on the phone

Image: Intelligent control options for the Albott Mini Split AC, showing both the physical remote and a smartphone application interface.

Remote Control Functions

The remote control provides full access to all operating modes and settings.

Remote Control for Full Control

7 Modes



4 Fan Speeds



Other Features

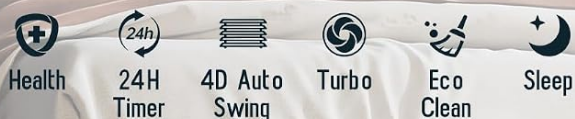


Image: Remote control for the Albott Mini Split AC, detailing 7 operating modes (Auto, Cool, Heat, Dry, Fan, Sleep, ECO) and 4 fan speeds (Auto, Low, Mid, High).

- **ON/OFF:** Powers the unit on or off.
- **MODE:** Cycles through operating modes:
 - **Auto:** Automatically selects cooling or heating based on room temperature.
 - **Cool:** Provides cooling.
 - **Heat:** Provides heating.
 - **Dry:** Dehumidifies the air.
 - **Fan:** Circulates air without cooling or heating.
 - **Sleep:** Adjusts temperature and fan speed for comfortable sleep.
 - **ECO:** Energy-saving mode.
- **SPEED:** Adjusts fan speed (Low, Mid, High, Auto).
- **SWING:** Controls the direction of airflow (up/down, left/right).

- **TIMER:** Sets a 24-hour timer for automatic power on/off.
- **HEALTH:** Improves air quality (specific function may vary by model).
- **ECO CLEAN:** Initiates the self-cleaning function.
- **DISPLAY:** Toggles the room machine display on/off.
- **TURBO:** Activates strong wind mode for rapid cooling or heating.

Key Features

- **Temperature Range:** Operates between 61°F and 90°F.
- **Quiet Operation:** Noise level as low as 29 dB for a peaceful environment.
- **4D Adjustable Airflow:** Directs airflow precisely for personalized comfort.
- **Rapid Cooling & Heating:** 36,000 BTU capacity provides quick temperature changes for areas up to 2500 sq. ft.

The illustration shows a white wall-mounted split AC unit. The left side of the unit is shown with blue airflow lines, and the right side with orange airflow lines. Below the unit, a man is sitting on a grey sofa, using a laptop and holding a drink, with blue airflow lines directed at him. A woman is sitting on the same sofa, holding a golden retriever, with orange airflow lines directed at her. The background is a light blue wall on the left and a light orange wall on the right. A potted plant is visible on the left, and a yellow chair is on the right.

Rapid Cooling & Heating in Minutes

Application area up to 2500 sq.ft

36000 BTU
Cooling Capacity

36000 BTU
Cooling Capacity

Image: Illustration of the Albott Mini Split AC's 36,000 BTU cooling and heating capacity, suitable for areas up to 2500 sq. ft.

Ultra Quiet Operation

Enjoy a sweet night's sleep



Low Noise $\leq$ 29 dB



Screen Off



Sleep Mode



Timing 0.5–24 H

Image: Depiction of the Albott Mini Split AC's ultra-quiet operation (below 29 dB) and sleep mode features, including screen off and timing options.

MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your Albott Mini Split system.

Self-Cleaning Function

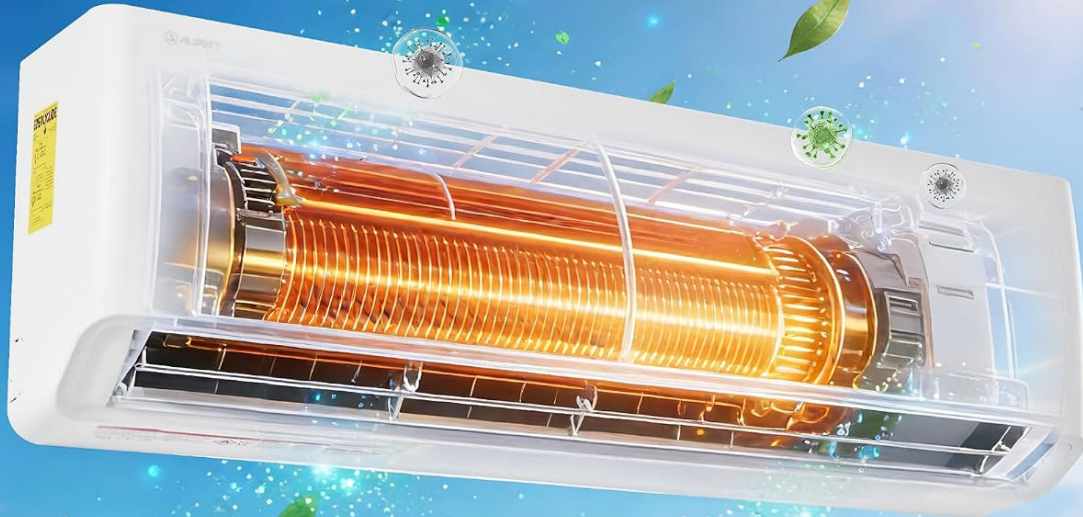
The unit features a self-cleaning function that helps eliminate dust and maintain internal hygiene. This process typically takes 15 minutes and involves several stages:

1. **Condensation:** Moisture collects on the evaporator coil.
2. **Frost:** The coil freezes, trapping dust and dirt.
3. **Melting:** The frost melts, washing away accumulated debris.
4. **Dry:** The coil is dried to prevent mold and mildew growth.
5. **Cleaning:** The system completes the cycle, leaving the coil clean.

Self-Cleaning Technology

Eliminates dust for Hassle-Free Maintenance

Cleaning time
15 minutes



Removable Filter



Easy to clean

Image: Self-cleaning technology diagram, showing the stages of condensation, frost, melting, dry, and cleaning, along with images of removable and washable filters.

Filter Cleaning

The easily removable filters and air blades should be cleaned regularly to ensure optimal air quality and system performance. Refer to the detailed instructions for removing and cleaning these components.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Albott Mini Split Air Conditioner and Heater. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; remote control batteries depleted.	Check power connection and circuit breaker. Replace remote control batteries.

Problem	Possible Cause	Solution
Insufficient cooling/heating.	Dirty air filters; blocked outdoor unit; incorrect mode setting; room size exceeds capacity.	Clean or replace air filters. Clear obstructions from outdoor unit. Select appropriate operating mode. Ensure unit capacity matches room size (up to 2500 sq. ft. for 36,000 BTU).
Unusual noise from unit.	Loose parts; foreign objects; refrigerant leakage.	Inspect for loose components. Turn off unit and check for foreign objects. If noise persists or is accompanied by reduced performance, contact a professional technician.
Water leakage from indoor unit.	Clogged drain pipe; improper installation.	Check and clear the drain pipe. If the issue persists, professional inspection is recommended.
App control not working.	WiFi connectivity issues; app not properly configured.	Ensure unit is connected to WiFi. Reconfigure app settings or reinstall the app.

SPECIFICATIONS

Feature	Detail
Brand	Albott
Model Name/Number	SAC001
Cooling Power	36,000 BTU
Heating Capacity	36,000 BTU
Seasonal Energy Efficiency Ratio (SEER2)	18
Voltage	208-230V
Wattage	3600 watts
Noise Level	29 dB
Refrigerant	R32, GWP: 675
Recommended Floor Area	Up to 2500 sq. ft.
Operating Ambient Temperature	5°F to 122°F
Set Temperature Range	61°F to 90°F
Product Dimensions (Indoor Unit)	56.69"D x 11.22"W x 15.16"H
Item Weight	151 pounds
Special Features	Auto Clean, Child Lock, Inverter Compressor, Sleep Mode, WiFi Enabled
Filter Type	Mesh Filter
Installation Type	Split System
Control Method	App, Remote

WARRANTY INFORMATION

The Albott Mini Split Air Conditioner and Heater comes with a limited warranty:

- **Compressor:** 5-year warranty
- **Parts:** 7-year warranty

Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty card included with your product or contact Albott customer service.

CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report an issue, please contact Albott customer support. Refer to the product packaging or the official Albott website for contact details.

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Anonymous

Email

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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

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