

Albott SAC011

Albott 12000 BTU Mini Split Air Conditioner (Model SAC011) User Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Albott 12000 BTU Mini Split Air Conditioner, Model SAC011. Please read this manual thoroughly before installation and use, and retain it for future reference.

Important Safety Information: Always adhere to local electrical codes and safety regulations. Installation should be performed by a qualified professional to ensure proper function and safety. Disconnect power before performing any maintenance or service.

2. PRODUCT OVERVIEW

The Albott 12000 BTU Mini Split Air Conditioner (Model SAC011) is an Energy Star certified inverter heat pump system designed for efficient cooling and heating of spaces up to 750 square feet. It features Wi-Fi smart control, voice assistant compatibility, and a self-cleaning function for enhanced convenience and performance.



Image: Overview of the Abbott Mini Split Air Conditioner and its included accessories.

3. WHAT'S IN THE BOX

The Abbott 12000 BTU Mini Split Air Conditioner package includes the following components:

- Indoor unit
- Instruction manual
- Batteries (for remote control)
- Remote control
- Hanging plate for the indoor unit
- Drain pipe for inner unit
- Installation dimension drawing
- 14.76 Ft communication wires
- Outdoor unit
- Wall sleeve
- Putty

- Copper connection pipe - air pipe
- Copper connection pipe - liquid pipe
- 8.2 Ft power cord
- Tape
- Wi-Fi USB module


PACKING LIST

BOX 1

- 1 Indoor unit
- 2 Instruction manual
- 3 Batteries
- 4 Remote control
- 5 Hanging plate on the back
- 6 Drain pipe for inner unit
- 7 Installation Dimension Drawing
- 8 14.76 Ft Communication Wires

BOX 2

- 9 Outdoor unit
- 10 Wall Sleeve
- 11 Putty
- 12 Copper Connection Pipe - Air Pipe
- 13 Copper Connection Pipe - Liquid Pipe
- 14 8.2 Ft Power cord
- 15 Tape



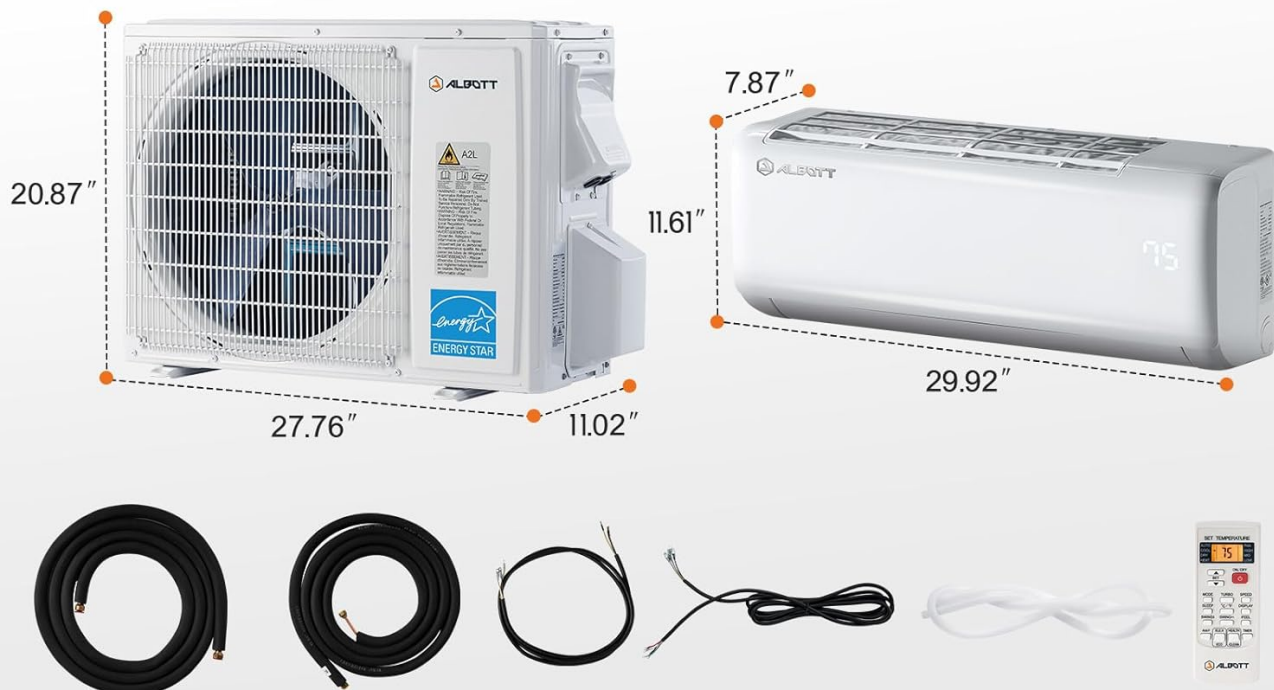
SERVICE :
5-year parts coverage, 8-year compressor support.

Image: Detailed packing list illustrating components included in Box 1 (indoor unit and accessories) and Box 2 (outdoor unit and installation materials).

4. SPECIFICATIONS

Feature	Specification
Brand	Albott
Model Number	SAC011
Cooling Power	12000 British Thermal Units (BTU)
Heating Capacity	12300 BTU/h
Seasonal Energy Efficiency Ratio (SEER2)	22.0
Voltage	115 Volts
Wattage	1040 watts
Noise Level	29 dB
Coverage Area	Up to 750 Square Feet
Product Dimensions (Indoor Unit)	29.92"D x 11.61"W x 7.9"H
Product Dimensions (Outdoor Unit)	27.76"D x 20.87"W x 11.02"H
Special Features	Auto Clean, Heating & Cooling Function, Inverter Compressor, Sleep Mode, Wi-Fi Enabled

PRODUCT DETAILS



Inside machine model: **12K 115V** Outside machine model: **12K 115V**

Cooling rated power: **1040W** heating rated power: **1040W** Voltage: **115V**

Cooling rated current: **9.1A** heating rated current: **9.2A** Frequency: **60Hz**

Cooling energy efficiency: **12000BTU/h** heating energy efficiency: **12300BTU/h**

Image: Dimensional specifications for the indoor and outdoor units, along with electrical ratings.



Image: Illustration of the Seasonal Energy Efficiency Ratio (SEER2) of 22, highlighting energy savings and environmental benefits.

5. SETUP AND INSTALLATION

Installation of a mini split air conditioner involves handling refrigerant lines and electrical connections. For optimal performance and safety, it is strongly recommended that installation be performed by a certified HVAC professional.

5.1 Wi-Fi Smart Control Setup

To enable Wi-Fi smart control, ensure both your smartphone and the air conditioner are connected to the same Wi-Fi network during the initial setup process. Follow the instructions provided in the dedicated mobile application for pairing your device.

6. OPERATING INSTRUCTIONS

6.1 Remote Control Functions

The included remote control allows for direct adjustment of various settings from a distance of up to 30 feet. Key functions include:

- **Mode Selection:** Auto, Cool, Heat, Dry, Fan, Sleep, Eco.
- **Fan Speed:** Low, Mid, High, Turbo.
- **Temperature Adjustment:** Increase or decrease the set temperature.
- **Swing Function:** Adjust airflow direction.
- **Timer:** Set a 24-hour timer for automatic operation.
- **Display:** Toggle screen display on/off, switch between °F/°C.



REMOTE CONTROL AND FUNCTIONS

Adjust settings from up to 30 feet away

7 Modes

[A] Auto

❄️ Cool

☀️ Heat

☹️ Dry

🌀 Fan

😴 Sleep

⚡ Eco

4 Wind Speeds

🌀 Low

🌀 Mid

🌀 High

🌀 Turbo

More Features

👁️ Screen Off

🌡️ °F/°C

🌀 4D Auto Swing

🕒 24H Timer

🌀 Self-Cleaning

Image: The remote control displaying buttons for mode selection, fan speed, temperature, and other features.

6.2 Smart Control (Wi-Fi & Voice Assistant)

Manage your air conditioner remotely using a smartphone application or integrate it with voice assistants like Alexa or Google Assistant. This allows for convenient adjustment of settings and scheduling from any location with internet access.



Image: Demonstrates hands-free operation using voice commands with smart assistants.

6.3 Operating Modes

The unit offers four primary functionalities:

- **Cool Mode:** Provides cooling down to 60°F.
- **Heat Mode:** Provides heating up to 90°F.
- **Dry Mode:** Dehumidifies, removing up to 42 pints per day.
- **Fan Mode:** Circulates air with 4 adjustable wind speeds.



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

6.4 Rapid Cooling and Heating

The 12000 BTU capacity allows for quick temperature adjustments, providing 30-second quick cooling and 60-second quick heating to achieve desired comfort levels efficiently.



Image: Illustrates the rapid cooling (30 seconds for 12000 BTU) and rapid heating (60 seconds for 12300 BTU) functions.

6.5 Quiet Operation and Sleep Mode

The unit operates at a low noise level of 29 dB, ensuring minimal disturbance. The dedicated Sleep Mode optimizes settings for quiet nighttime operation, promoting a comfortable sleeping environment.

SLEEPING MODE

Nighttime Quiet Operation

Noise as
Low as **<29dB** 
Enjoy a sweet night's sleep



Enjoy peaceful, undisturbed sleep with whisper-quiet performance, ideal for bedrooms and relaxation.

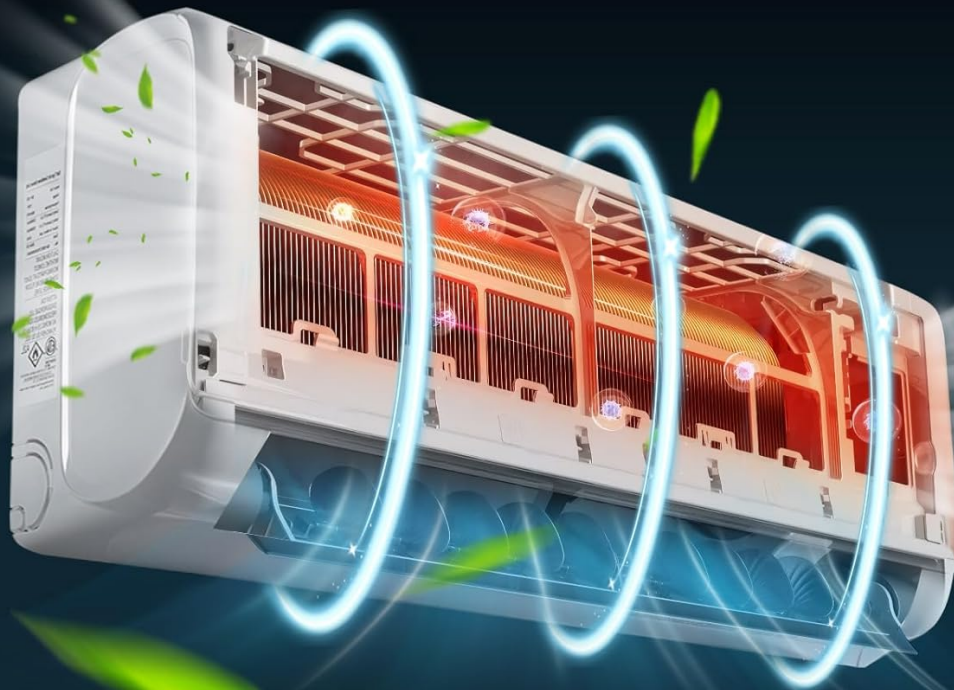
Image: Depicts the air conditioner operating quietly in a bedroom, highlighting its low noise level for undisturbed sleep.

7. MAINTENANCE

7.1 Self-Cleaning Function

The Albott Mini Split AC includes an automatic self-cleaning function that operates at 135°F to help remove dust and prevent buildup. The unit will remind you to activate a 30-minute cleaning cycle every 500 hours of operation. Regular use of this feature contributes to better performance and extends the lifespan of the unit.

AUTOMATIC SELF-CLEANING FOR HASSLE-FREE MAINTENANCE



135°F Self-Cleaning
Technology

Eliminates Dust
& Bacteria

30-Minute
Automatic Cycle

Reminder to turn on
self-cleaning every
500 hours of operation

Image: Illustration of the internal self-cleaning process, showing how dust and bacteria are eliminated.

7.2 Air Filter Cleaning

Regular cleaning of the air filters is crucial for maintaining air quality and unit efficiency. Refer to the full instruction manual for detailed steps on how to access, clean, and reinstall the air filters.

8. TROUBLESHOOTING

If you encounter any issues with your Albott Mini Split Air Conditioner, please refer to the comprehensive troubleshooting section in the complete instruction manual. For persistent problems or technical assistance, contact customer support.

9. WARRANTY AND SUPPORT

The Albott 12000 BTU Mini Split Air Conditioner comes with a **5-year parts coverage** and an **8-year compressor support**. For warranty claims, technical support, or any inquiries, please contact Albott customer service.

Customer Support Email: support@albott-us.com

Documents - Albott – SAC011

no relevant documents