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Temprium SAC001-B-9K

Temprium 9000 BTU Mini Split AC/Heating System User Manual

Model: SAC001-B-9K | Brand: Temprium

1. PRODUCT OVERVIEW

The Temprium 9000 BTU Mini Split AC/Heating System is designed to provide efficient cooling and heating for spaces up to 450 sq. ft. This system features advanced DC Inverter technology and a 22.0 SEER2 energy efficiency rating, ensuring stable indoor temperatures and reduced energy consumption. It utilizes R32 refrigerant for eco-friendly operation.

This 5-in-1 system integrates cooling, heating, dehumidifier, fan, and auto modes for year-round comfort. It can cool down to 60°F and heat up to 90°F, operating effectively in outdoor temperatures as low as 5°F. Additional features include Health Mode, ECO Mode, Sleep Mode, Anti-F Mode, I-Feel, 4D Air Flow, Child Lock, and Self-Cleaning, all contributing to quiet operation, improved air quality, and user-friendly control.



Image: The Temprium 9000 BTU Mini Split AC/Heating System, showing both indoor and outdoor units.



Image: Diagram illustrating the SEER2 efficiency of the Temprium Mini Split AC, highlighting energy savings.

**Top Tier Seer2
Efficiency for Maximum
Energy & Bill Savings**

Lower Electricity Bills

TEMPRIUM

Other Mini Split

26-40%

2. SETUP AND INSTALLATION

For optimal performance, safety, and long-term reliability, professional installation by a licensed HVAC technician is strongly recommended. This ensures proper refrigerant handling, electrical connections, and system calibration.

Package Contents

The system is shipped in two boxes. Please verify all components are present before installation.

- Indoor Unit
- Outdoor Unit
- Mounting Bracket
- Installation Dimension Sheet
- Drain Hose
- Communication Cable
- Remote Control
- 2 × AAA Batteries
- 2 × Copper Lines
- Wall Cap
- Tape
- Putty
- Power Cable

Ensure Year-Round Comfort

Temperature Control Range: 60°F – 90°F



9000 BTU
Cooling Capacity



9500 BTU
Heating Capacity

Image: A visual representation of all components included in the Temprium Mini Split AC package, laid out for inspection.

Installation Video Guide

Your browser does not support the video tag.

Video: An official Temprium installation guide for the Mini Split AC system, demonstrating the steps for proper setup.

3. OPERATING INSTRUCTIONS

The Temprium Mini Split AC offers multiple operating modes and smart control options for personalized comfort.

Operating Modes

- **Cool Mode:** Provides cooling down to 60°F.
- **Heat Mode:** Provides heating up to 90°F.
- **Dry Mode:** Dehumidifies the air, removing up to 2.1 pints per hour.
- **Fan Mode:** Circulates air without heating or cooling, with multiple fan speeds (Low, Mid, High, Turbo).
- **Auto Mode:** Automatically adjusts settings to maintain desired comfort levels.

Special Features

- **Health Mode:** Optimizes air quality.
- **ECO Mode:** Maximizes energy efficiency.
- **Sleep Mode:** Gradually reduces operating speed and adjusts temperature for quiet, optimal comfort during the night. The display light dims or turns off.
- **Anti-F Mode:** Prevents mold and mildew growth.
- **I-Feel:** Uses a sensor in the remote control to detect the temperature around you and adjust accordingly.
- **4D Air Flow:** Ensures even distribution of air throughout the room.
- **Child Lock:** Prevents unintended changes to settings.
- **Self-Cleaning:** Initiates an automatic cleaning cycle for the indoor unit.

Smart Control

Control your mini split AC anytime with WiFi smart control and Alexa voice compatibility. This allows for remote access via a mobile app or hands-free voice commands. The 24-hour timer enables scheduling of operation for convenience and energy savings.

Ultra-Quiet Operation

23 dB

Ultra-quiet

40dB
Quiet Library

60dB
Daily Talking



24H Timer



Sleep Mode



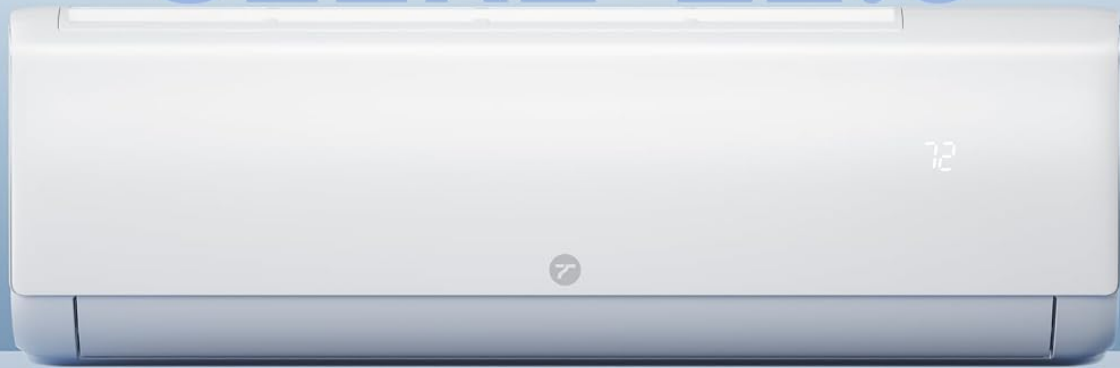
Screen Off



Image: A woman relaxing in a living room, demonstrating the comfortable environment created by the Temprium Mini Split AC.

Green Cooling Solution

SEER2: 22.0



HSPF2: 8.0

Top Tier SEER2 Efficiency for
Maximum Energy & Bill Savings

TEMPRIUM

Other Mini Split

26-40%

Lower Electricity Bills



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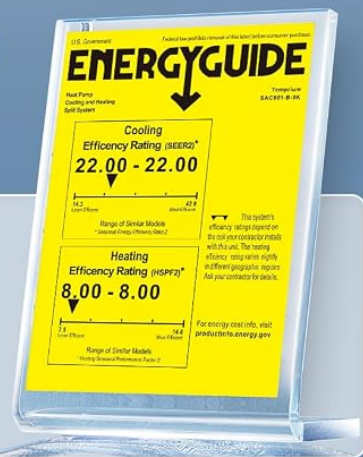


Image: A woman sleeping in a bedroom, illustrating the ultra-quiet operation of the Temprium Mini Split AC at 23 dB.

Your browser does not support the video tag.

Video: An official Temprium video showcasing the high efficiency and smart control features of the Mini Split AC.

4. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your Temprium Mini Split AC system.

Auto-Cleaning System

The unit features a 5th-generation auto-cleaning system that performs 135°F high-temperature sterilization, achieving up to 99.9% sterilization efficiency. This process helps keep the indoor unit clean and prevents the buildup of bacteria and mold.

Removable and Washable Filter

The air filter is removable and washable, designed for quick maintenance to support cleaner airflow and peak system efficiency. Regularly clean the filter according to the instructions in the full user manual.

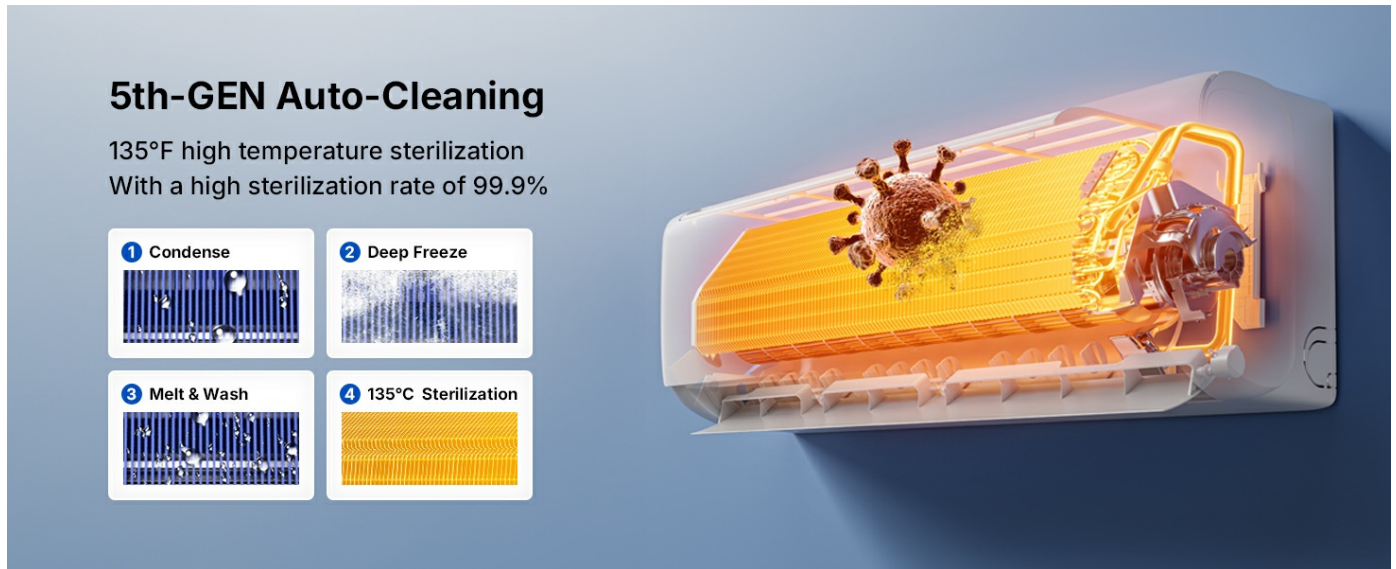


Image: A visual breakdown of the 5th-generation auto-cleaning process, including condense, deep freeze, melt & wash, and 135°C sterilization steps.



Image: A person demonstrating the removal and washing of the reusable air filter from the indoor unit.

Your browser does not support the video tag.

Video: An official Temprium video providing deep cleaning tips for the Mini Split AC unit.

5. TROUBLESHOOTING

If you encounter issues with your Temprium Mini Split AC, please refer to the comprehensive user manual (PDF) available for download for detailed troubleshooting steps. Common issues and their solutions are typically covered in the manual.

For persistent problems or issues requiring technical expertise, it is recommended to contact Temprium customer support or a licensed HVAC technician.

6. SPECIFICATIONS

Key technical specifications for the Temprium 9000 BTU Mini Split AC/Heating System:

Feature	Specification
Brand	Temprium
Model Number	SAC001-B-9K
Cooling Power	9000 British Thermal Units
Heating Capacity	9500 British Thermal Units
Seasonal Energy Efficiency Ratio (SEER2)	22.0
Voltage	115 Volts
Noise Level	23 Decibels (Ultra Quiet)
Refrigerant	R-32
Dehumidifying Capacity	2.1 Pints Per Hour
Coverage Area	Up to 450 sq. ft.
Indoor Unit Dimensions (D x W x H)	7.9" x 30" x 11.6"
Outdoor Unit Dimensions (D x W x H)	11.0" x 27.8" x 20.9" (approximate, based on image)
Item Weight	61.9 Pounds
Control Method	Remote, App Control, Voice Control (WiFi & Alexa Compatible)

Parameter Details



- | | | |
|------------------------------------|---|-----------------------------------|
| • Model Number
SAC001-9K | • Power supply source
115V/60Hz | • Max Input Current
11A |
| • Max Input Power
1300W | • Air Flow Volume
353 CFM | • Fan motor
DC |

Image: The outdoor unit of the Temprium Mini Split AC system.

7. WARRANTY INFORMATION

The Temprium 9000 BTU Mini Split AC/Heating System includes a 1-year limited manufacturer's warranty. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For detailed terms and conditions of the warranty, please refer to the official warranty document included with your

product or contact Temprium customer support.

8. CUSTOMER SUPPORT

Temprium is committed to providing continuous support for your product. If you have any questions, require technical assistance, or need installation guidance, please reach out to our customer support team.

- Customer support available for inquiries.
- 30-day easy returns and exchanges.
- Lifetime technical support.

You can find additional support resources and contact information on the official Temprium website or through the provided documentation.

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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