

Keystone KSTSW08B

Keystone 8,000 BTU Slider Window Air Conditioner: User Manual

Model: KSTSW08B

1. IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using this appliance. Failure to follow these instructions may result in property damage, product damage, or personal injury. Always follow basic safety precautions, including:

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Always disconnect the power supply before servicing or cleaning the unit.
- Do not operate the unit with a damaged power cord or plug. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- Do not use the unit in wet areas such as bathrooms or laundry rooms.
- Ensure the unit is properly grounded.
- Do not block air inlets or outlets.

2. PRODUCT OVERVIEW

The Keystone 8,000 BTU Slider Window Air Conditioner (Model KSTSW08B) is designed for efficient cooling and dehumidification in rooms up to 350 sq. ft. This unit is specifically engineered for horizontal slider or casement windows.

Key Features:

- **Convenient Cooling:** Rated 8,000 BTUs, ideal for rooms up to 350 square feet.
- **Maximum Comfort:** Features 3 cooling modes, 3 fan speeds, 4-way adjustable air louvers, and a programmable

timer.

- **Dehumidification:** Removes up to 0.9 liters of moisture per hour.
- **Control Your Comfort:** 4-way air direction control allows precise airflow adjustment.
- **Energy Efficiency:** Includes 'Energy Saver' and 'Sleep' modes to reduce energy consumption.
- **Easy Maintenance:** Equipped with a washable, removable mesh filter and a filter indicator.
- **Easy Installation:** Designed with a removable chassis for window or through-wall installation. An adjustable window kit is included.

Package Contents:

- Keystone 8,000 BTU Slider Window Air Conditioner Unit
- User Manual
- Warranty Information
- Window Installation Kit
- Washable Filter (pre-installed)
- Remote Control
- AAA Batteries (for remote)



Image 2.1: The Keystone 8,000 BTU Slider Window Air Conditioner installed in a living room window.



Image 2.2: Visual representation of the unit's 3-in-1 technology: powerful cooling, dehumidification, and three fan speeds.

3. SETUP AND INSTALLATION

This air conditioner is designed for installation in horizontal slider or casement windows. The unit features a removable chassis for flexible installation options.

Window Requirements:

- Minimum window height: **21.3 inches**
- Minimum to maximum window width: **15.5 inches to 16.3 inches**

Installation Steps:

1. **Prepare the Window:** Ensure the window opening meets the specified dimensions. Clean the window sill and frame.
2. **Install the Window Kit:** Attach the adjustable window kit components to seal the gaps around the unit. Follow the detailed instructions provided in the separate Window Installation Kit manual.
3. **Insert the Unit:** Carefully slide the air conditioner chassis into the prepared window opening. The removable chassis design allows for easier handling during installation.
4. **Secure the Unit:** Use the provided screws and brackets to securely fasten the unit to the window frame, ensuring stability and preventing accidental dislodgement.
5. **Seal Gaps:** Use foam seals or weatherstripping (included in the kit) to seal any remaining gaps around the unit and window kit, preventing air leakage and maximizing efficiency.
6. **Connect Power:** Plug the unit into a standard 115V/15A electrical outlet. The power cord length is 7 ft.



Image 3.1: Easy installation guide showing minimum window height of 21.3 inches and window width range of 15.5-16.3 inches.



Image 3.2: Details on the power connection, including a 7 ft. LCDI cable and NEMA 5-15P plug type (Standard 115V/15A).

4. OPERATING INSTRUCTIONS

Your Keystone air conditioner offers various modes and settings for personalized comfort. Use the control panel on the unit or the remote control to adjust settings.

Control Panel:

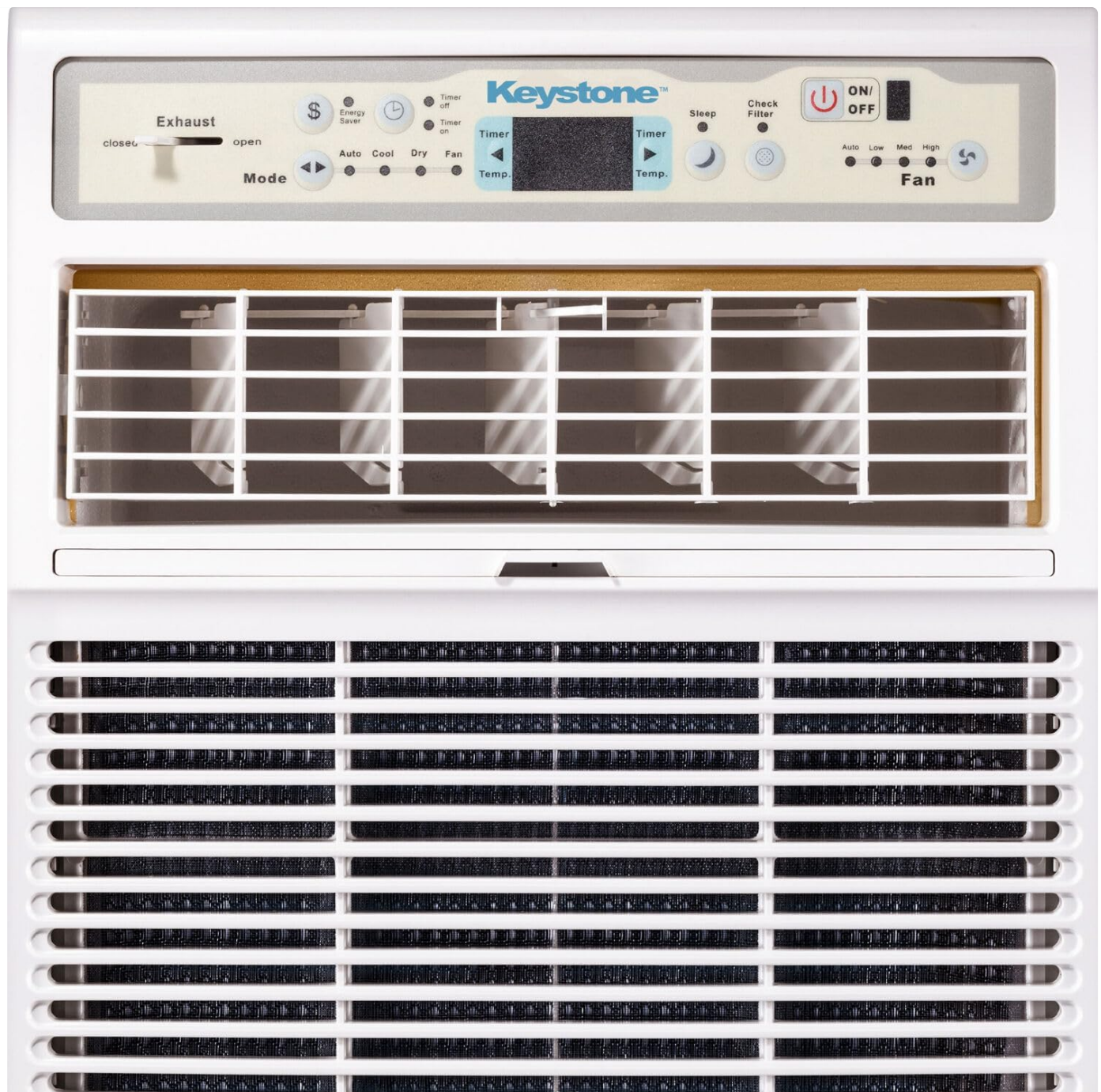


Image 4.1: Detailed view of the unit's touch button control panel for easy setting selection.

Modes and Settings:

- **On/Off:** Press the power button to turn the unit on or off.
- **Mode Selection:** Cycle through Cooling, Fan, and Dry (Dehumidification) modes using the 'Mode' button.
- **Fan Speed:** Select from 3 fan speeds (Low, Medium, High) to adjust airflow.
- **Temperature Adjustment:** Use the 'Temp' up/down arrows to set your desired temperature.
- **4-Way Air Direction Control:** Manually adjust the louvers to direct airflow horizontally and vertically for optimal comfort.
- **Energy Saver Mode:** Activates a cycle where the fan turns off when the compressor cycles off, restarting periodically to check the room temperature. This conserves energy.
- **Sleep Mode:** Gradually increases the set temperature over several hours to save energy and provide quiet operation during sleep.
- **Programmable Timer:** Set the unit to turn on or off automatically after a specified period (up to 24 hours).



ENERGY EFFICIENT

Sleep mode gradually increases room temperature to save energy

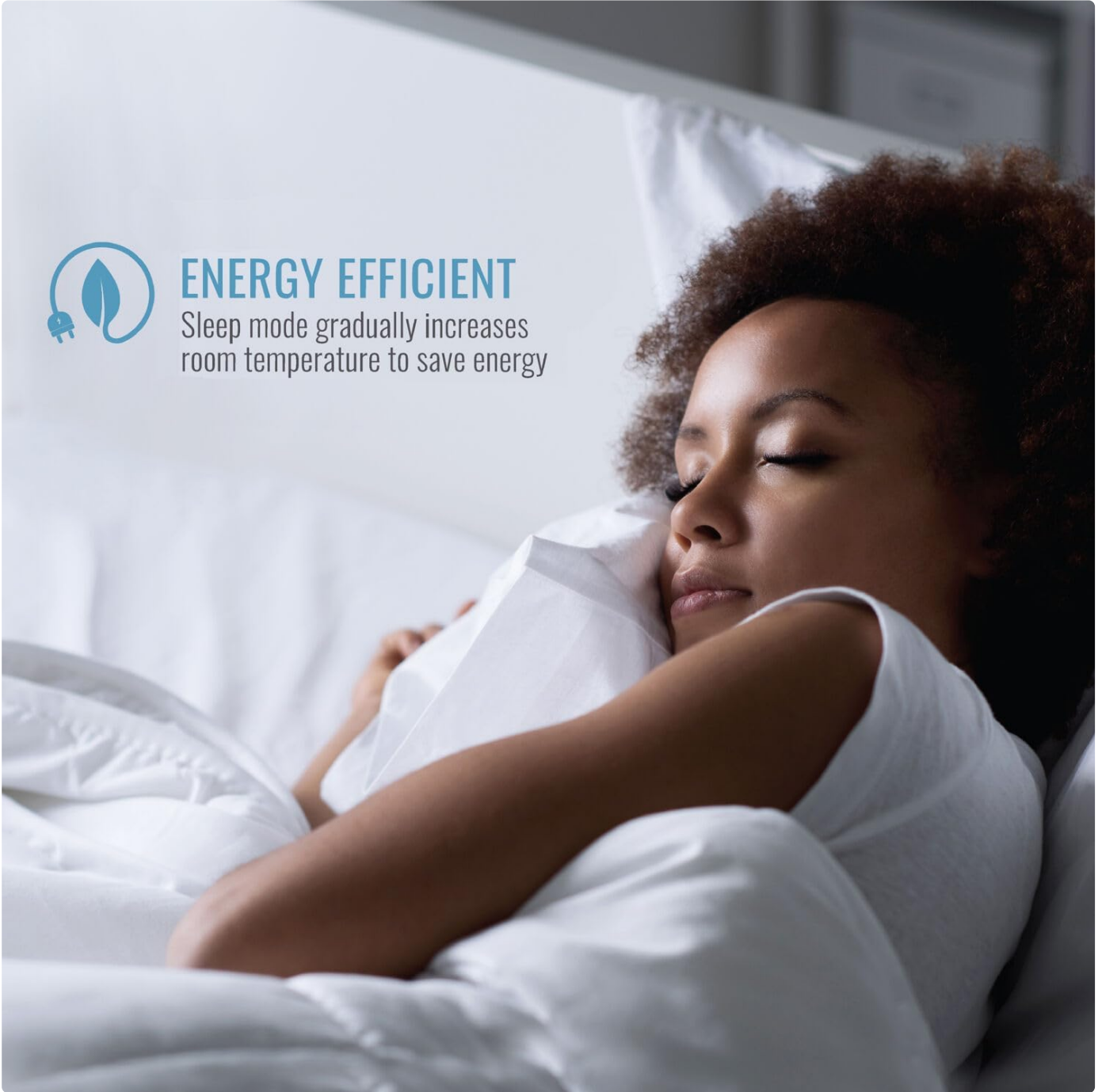


Image 4.2: Sleep mode feature, which gradually increases room temperature to save energy while you sleep.



Image 4.3: Energy Saver Mode helps conserve energy without compromising comfort.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your air conditioner.

Cleaning the Air Filter:

The unit is equipped with a washable, removable mesh filter. A 'Check Filter' indicator light will illuminate when it's time to clean the filter.

1. **Remove the Filter:** Gently slide out the air filter from its slot, typically located behind the front grille.
2. **Wash the Filter:** Rinse the filter under running water (preferably warm, soapy water) to remove accumulated dust and debris.
3. **Dry the Filter:** Allow the filter to air dry completely before reinserting it. Do not use direct heat to dry.

4. **Reinstall the Filter:** Slide the clean, dry filter back into its original position.



Image 5.1: The washable removable filter being cleaned under running water.

General Cleaning:

- Wipe the exterior of the unit with a soft, damp cloth.
- Do not use harsh chemicals, abrasives, or solvents.
- Ensure the unit is unplugged before cleaning.

6. TROUBLESHOOTING

Before contacting customer support, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power, tripped circuit breaker, loose plug connection	Check power outlet, reset circuit breaker, ensure plug is fully inserted
Insufficient cooling	Dirty air filter, blocked air vents, room too large, doors/windows open	Clean air filter, clear obstructions, ensure proper room size, close doors/windows
Unit is noisy	Loose installation, fan hitting obstruction, normal operating sounds	Check installation for tightness, inspect for obstructions, some noise is normal
Water dripping outside	Normal condensation	This is normal during operation, especially in humid conditions
Water dripping inside	Improper tilt, clogged drain pan	Ensure unit is slightly tilted outwards for drainage, check and clear drain pan

7. SPECIFICATIONS

Feature	Detail
Model Number	KSTSW08B
Cooling Capacity	8,000 BTU
Coverage Area	Up to 350 sq. ft.
Dehumidification Capacity	0.9 Liters per hour (1.9 Pints per hour)
Voltage	115 Volts
Product Dimensions (D x W x H)	23.5 x 14.57 x 20.87 inches
Item Weight	73 pounds
Noise Level	57 Decibels
Seasonal Energy Efficiency Ratio (SEER)	10.8
Form Factor	Cassette
Color	Bright White
Batteries Required	Yes (for remote)

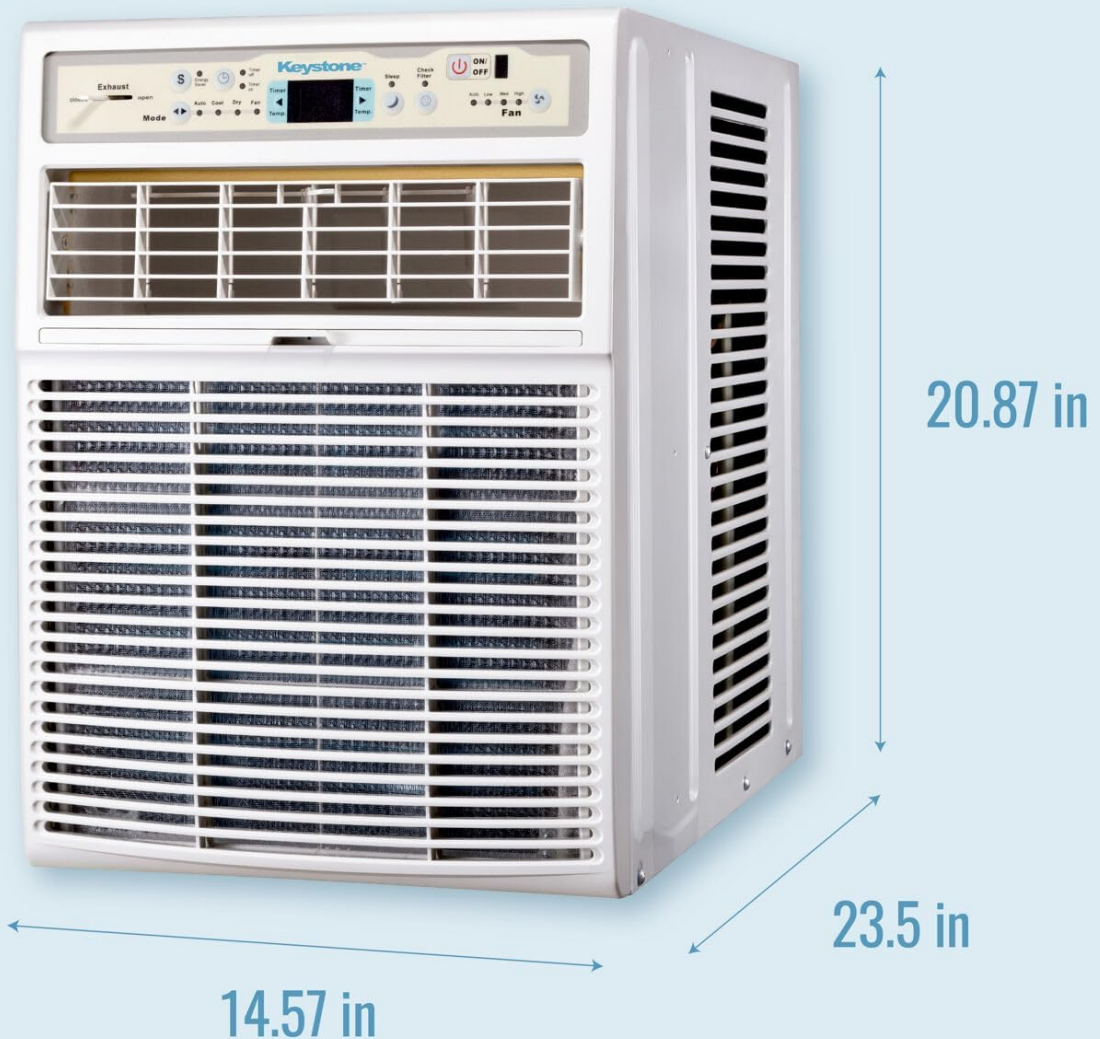


Image 7.1: Physical dimensions and weight of the air conditioner unit.

8. PRODUCT VIDEOS

Keystone Slider/Casement AC Overview

Video 8.1: This video provides an overview of the Keystone Slider/Casement Air Conditioner, highlighting its features and suitability for specific window types. Duration: 0:30.

Keystone Window AC Features

Video 8.2: This video showcases various features of the Keystone Window Air Conditioner, including its cooling capabilities and ease of use. Duration: 0:16.

9. WARRANTY AND SUPPORT

Warranty Information:

This Keystone air conditioner comes with a **1-year limited parts and labor warranty**. Please refer to the separate warranty document included in your package for full details on coverage, terms, and conditions.

Customer Support:

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Keystone customer support. Contact information can be found on the warranty card or the official Keystone website.

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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