

## Keystone KSTAW18C

# Keystone 18,000 BTU Window Air Conditioner User Manual

Model: KSTAW18C | Brand: Keystone

## 1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, installation, and maintenance of your Keystone 18,000 BTU Window Air Conditioner. Designed for rooms up to 1000 square feet, this unit offers powerful cooling and effective dehumidification to enhance your indoor comfort.

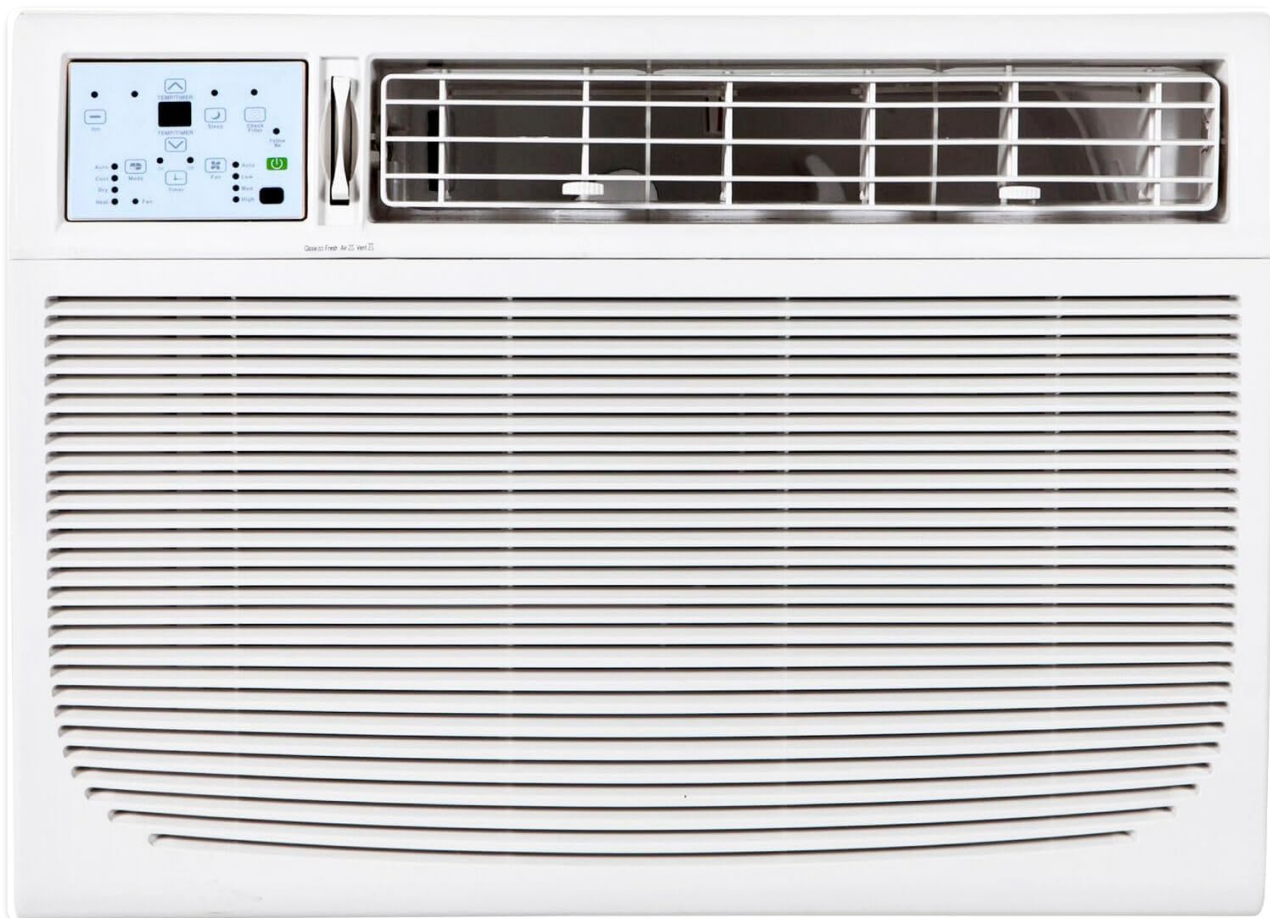


Figure 1: Keystone 18,000 BTU Window Air Conditioner.

## 2. IMPORTANT SAFETY INFORMATION

**WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Always ensure the unit is plugged into a direct, dedicated electrical outlet. Do not use extension cords or power strips with this appliance to prevent electrical hazards and ensure optimal performance.

### 3. WHAT'S IN THE BOX

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Upon unpacking, verify that all the following components are included:

- Air conditioner unit
- Remote control
- 2 AAA batteries
- Mesh air filter (pre-installed)
- Window installation kit
- User manual (this document)
- Warranty information

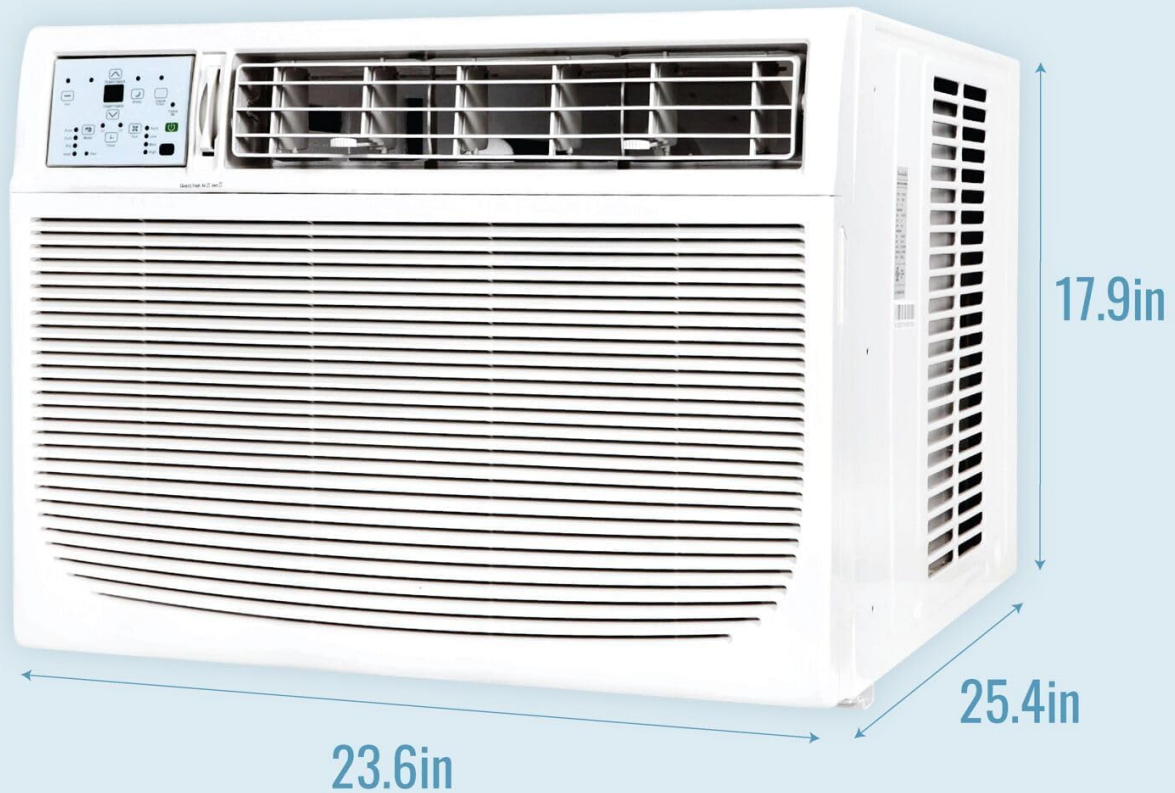


Figure 2: Unit dimensions for planning installation.

## 4. SETUP AND INSTALLATION

Follow these steps to properly install your window air conditioner:

1. **Window Preparation:** Ensure your window is at least 18.5 inches high and has a width between 28 inches (minimum) and 40.5 inches (maximum). The window must allow for clear airflow from the back of the unit.
2. **Attach Top Rail:** Screw the top rail to the air conditioner unit using the four provided screws.
3. **Install Accordion Panels:** Free the open end of each accordion panel and slide it into the unit. Then, slide the top and bottom rails into place to secure them. Repeat for both panels.
4. **Position the Unit:** Firmly grip the air conditioner and carefully place it into the window opening. Ensure it is level and securely seated.
5. **Seal Openings:** If needed, cut the window sash seal foam and insert it into the cracks of the window sashes to prevent air leakage. Additional seal tape can be used to secure any remaining openings after assembly.
6. **Power Connection:** Plug the unit directly into a dedicated 230-volt, 20-amp electrical outlet (NEMA 6-15P plug type). The cable length is approximately 6.5 feet.



## EASY INSTALLATION

Window Installation Kit Included

*Figure 3: Window installation with compatible width.*





Figure 4: Required plug type and cable length.

## Installation Video Guide

Your browser does not support the video tag.

*Video 1: Step-by-step guide on installing the Keystone Window Air Conditioner. This video demonstrates unpacking, attaching panels, and securing the unit in the window.*

## 5. OPERATING INSTRUCTIONS

Your Keystone air conditioner offers various modes and settings for optimal comfort.

### Control Panel and Remote

The unit can be operated using the integrated control panel or the included remote control. The remote features a built-in thermostat that detects the temperature at its location and adjusts cooling for personalized comfort.



Figure 5: Unit control panel.



# BUILT IN REMOTE THERMOSTAT

Control your Air Conditioner from anywhere in the room

Figure 6: Smart remote control with built-in thermostat.

## Modes and Features

- **Cooling Modes:** Select from 3 cooling modes to suit your preference.
- **Fan Speeds:** Adjust airflow with 3 fan speeds (Low, Medium, High).
- **Dehumidification:** The unit can remove up to 3.8 pints of moisture per hour, improving air quality and comfort in humid conditions.
- **Adjustable Air Louvers:** Direct airflow with 4-way adjustable air louvers.
- **Programmable 24-Hour Timer:** Set the unit to turn on or off automatically according to your schedule.
- **Energy Saver Mode:** Optimizes energy consumption by cycling the compressor and fan to maintain the set temperature efficiently.
- **Sleep Mode:** Gradually increases the room temperature over time to save energy while you sleep, ensuring comfortable conditions without excessive cooling.





*Figure 7: Overview of the unit's 3-in-1 technology.*





## ENERGY EFFICIENT

Sleep mode gradually increases room temperature to save energy



Figure 8: Sleep mode for energy saving and comfort.

### Product Overview Video

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Video 2: An overview of Keystone Window/Wall Air Conditioners, highlighting key features and benefits.

## 6. MAINTENANCE

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

### Cleaning the Air Filter

The "Check Filter" alert will illuminate to remind you when it's time to clean the mesh filter. A clean filter is crucial for efficient airflow and cooling performance.

1. Carefully remove the mesh air filter from the unit.
2. Wash the filter under running water or use a vacuum cleaner to remove dust and debris.
3. Allow the filter to dry completely before re-installing it into the unit.



Figure 9: Cleaning the washable removable filter.

## 7. TROUBLESHOOTING

If you encounter issues with your air conditioner, refer to the common problems and solutions below:

- **Unit does not turn on:**

- Ensure the power cord is securely plugged into a dedicated 230V outlet.
- Check your home's circuit breaker or fuse box.
- Verify the unit's power button is pressed and the timer is not set to off.

- **Unit is not cooling effectively:**

- Check if the air filter is clean and not obstructed.
- Ensure windows and doors in the room are closed to prevent warm air entry.
- Verify the temperature setting is lower than the room temperature.
- Confirm there are no obstructions to the air intake or exhaust vents.

- **Unusual noise:**

- A slight rattling or gurgling sound may be normal due to refrigerant flow.
- Ensure the unit is installed level and securely in the window to prevent vibrations.
- Check for any loose parts or debris inside the unit (unplug before inspecting).

- **Water dripping from the unit:**

- During high humidity, some water dripping from the outdoor side is normal.
- Ensure the unit is slightly tilted outwards to allow proper drainage.

For persistent issues, please contact customer support.

## 8. PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	KSTAW18C

Cooling Capacity	18,000 BTU
Coverage Area	Up to 1000 Sq.Ft.
Voltage	230 Volts
Wattage	1525 watts
Dehumidification Rate	3.8 Pints per Hour
Sound Level	54 dB
Product Dimensions (DxWxH)	23.6 x 25.4 x 17.9 inches
Item Weight	114.4 pounds
Minimum Window Height	18.5 inches
Window Width Range	28" - 40.5"
Power Source	Corded Electric
Special Features	Remote Controlled, Filter Light Reminder, Dehumidifier
Energy Efficiency Ratio (SEER)	11.8



U.S. Government

Federal law prohibits removal of this label before consumer purchase.

# ENERGYGUIDE

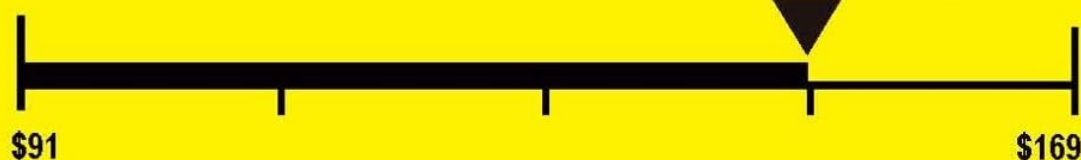
Room Air Conditioner  
Without Reverse Cycle  
With Louvered Sides

KEYSTONE  
Model KSTAW18C  
Capacity: 18,000 BTUs



## Estimated Yearly Energy Cost

**\$149**



Cost Range of Similar Models

**11.8**

Combined Energy Efficiency Ratio

Your cost will depend on your utility rates and use.

- Cost range based only on models of similar capacity without reverse cycle with louvered sides.
- Estimated energy cost based on a national average electricity cost of 13 cents per kWh and a seasonal use of 8 hours a day over a 3 month period.
- For more information, visit [www.ftc.gov/energy](http://www.ftc.gov/energy).

Figure 10: EnergyGuide for estimated yearly energy cost and efficiency.

## 9. WARRANTY AND SUPPORT

### Warranty Information

Your Keystone air conditioner comes with a **1-year limited warranty**, ensuring peace of mind regarding product quality and performance.



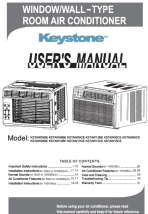


## Customer Support

For any questions, technical assistance, or warranty claims, please contact Keystone customer support. Our reliable customer support team is committed to ensuring your satisfaction.

Visit the official Keystone store for more information and support resources: [Keystone Store on Amazon](#)

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## Related Documents - KSTAW18C

	<p><a href="#">Keystone KSTAT10-2D Air Conditioner Installation Instructions</a></p> <p>Comprehensive installation guide for the Keystone KSTAT10-2D air conditioner, detailing wall sleeve preparation, unit mounting, and finishing steps for various wall sleeve brands including Emerson, Fedders, Whirlpool, White-Westinghouse, Frigidaire, Carrier, General Electric, Hotpoint, Sears, Kenmore, and Friedrich.</p>
	<p><a href="#">Keystone Window/Wall Room Air Conditioner User Manual KSTHW08A KSTHW12A</a></p> <p>Comprehensive user manual for Keystone window and wall-type room air conditioners, models KSTHW08A and KSTHW12A. Includes safety instructions, installation guides, operating features, maintenance, and troubleshooting tips.</p>
	<p><a href="#">Keystone Window/Wall-Type Room Air Conditioner User's Manual</a></p> <p>This user's manual provides important safety instructions, installation guidance, operating instructions, care and cleaning tips, troubleshooting advice, and warranty information for Keystone window/wall-type room air conditioners.</p>
	<p><a href="#">Keystone Portable Air Conditioner KSTAP05PHA &amp; KSTAP07PHA Owner's Manual</a></p> <p>Comprehensive owner's manual for Keystone portable air conditioners, models KSTAP05PHA and KSTAP07PHA. Includes safety precautions, installation guides, operation instructions, maintenance tips, and troubleshooting.</p>
	<p><a href="#">Keystone Window Air Conditioner User Manual</a></p> <p>Comprehensive user manual for Keystone window air conditioners, covering safety precautions, installation instructions, operating procedures, maintenance, and troubleshooting tips for models KSTAP10PINV, KSTAP12PINV, and KSTAP121HINV.</p>



[Keystone Window Air Conditioner User Manual - KSTAW08INV, KSTAW10INV, KSTAW12INV](#)

Comprehensive user manual for Keystone Window Air Conditioners (KSTAW08INV, KSTAW10INV, KSTAW12INV). Includes safety, installation, operation, care, and troubleshooting guides.