COWSAR A4212-14K

COWSAR 14000 BTU Portable Air Conditioner User Manual

Model: A4212-14K

Introduction

Thank you for choosing the COWSAR 14000 BTU Portable Air Conditioner, Model A4212-14K. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new appliance. Please read these instructions thoroughly before use and retain them for future reference.

Important Safety Information

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. This appliance is for indoor use only. Do not operate the unit with a damaged cord or plug. Ensure the power supply matches the voltage specified on the unit's rating label. Keep the air intake and exhaust clear of obstructions.

Product Overview

The COWSAR A4212-14K is a versatile 4-in-1 portable air conditioner designed to cool areas up to 500 sq.ft. It features cooling, dehumidification, fan, and sleep modes, along with a 24-hour timer and remote control for convenient operation.



Image: Airflow and Coverage. This image illustrates the COWSAR portable air conditioner effectively cooling an area, highlighting its 14000 BTU capacity and wide coverage up to 500 sq.ft. It also shows icons for low, mid, and high fan speeds, and an automatic louver.



Image: Control Panel and Features. This image details the user-friendly design of the unit, featuring a top display screen for control, remote control capability, and a detachable and washable back cover for easy maintenance.

Setup and Installation

The portable air conditioner is designed for easy movement between rooms thanks to its integrated casters and handle. It is suitable for installation in double-hung or sliding windows.

Window Kit Installation

1. Attach the exhaust hose (59 inches) to the unit and the window kit adapter.
2. Adjust the window kit to fit your window opening (maximum width 36 inches).
3. Secure the window kit in place and connect the exhaust hose.
4. Ensure all connections are tight to prevent air leakage.



Image: Product Dimensions and Installation. This image displays the compact dimensions of the COWSAR portable air conditioner (12"D x 25"W x 12"H) and demonstrates the exhaust hose connected to a window for proper ventilation.

Operating Instructions

Your COWSAR portable air conditioner offers multiple operating modes and convenient control options.

Modes and Settings

- **Cooling Mode:** Operates within a temperature range of 61°F to 90°F.
- **Dehumidification Mode:** Removes excess moisture from the air.
- **Fan Mode:** Circulates air with 3 adjustable speeds (low, mid, high).
- **Sleep Mode:** Gradually increases the set temperature by 2°F every hour for comfortable overnight operation.
- **24H Timer:** Program the unit to turn on or off automatically.
- **Temperature Display:** Switch between Fahrenheit (°F) and Celsius (°C) on the front panel.
- **Automatic Louver:** The louver automatically swings 15-75° to distribute cool air evenly.



Image: Operating Modes and Settings. This image highlights the various functions of the air conditioner, including its temperature range (61°F-90°F), dehumidification capacity (3L/h), 3-speed fan, and sleep mode feature which increases temperature by 2°F every hour.

Control Options

- **Control Panel:** Use the buttons on the top of the unit to adjust settings.
- **Remote Control:** Operate the unit from a distance to power on/off, change modes, and adjust temperature.



Image: Remote Control. This image shows the COWSAR portable air conditioner alongside its remote control, indicating functions such as ON/OFF, mode changes, and temperature adjustment.



Image: Quiet Operation and Timer. This image depicts the air conditioner in a bedroom setting, emphasizing its low noise level (below 53dB) for undisturbed sleep and the convenience of its 24-hour timer function.



Image: Automatic Louver Function. A detailed view of the air conditioner's louver, demonstrating its automatic sweep up and down motion for effective air distribution.

Your browser does not support the video tag.

Video: COWSAR Portable Air Conditioners. This official product video demonstrates the features and portability of the COWSAR Portable Air Conditioner, including its design and ease of movement.

Maintenance

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

- **Filter Cleaning:** The unit features a detachable and washable back cover, allowing easy access to the air filter for cleaning. Clean the filter regularly to maintain airflow and efficiency. Refer to the video in the Operating section for a visual guide on filter maintenance.
- **Self-Evaporation System:** The self-evaporation system reduces the need for frequent water drainage. However, if the water tank becomes full, the unit will indicate and require manual drainage.
- **Automatic Defrosting:** In low ambient temperatures, the evaporator may frost. The unit is equipped with an automatic

defrosting function to manage this.

Troubleshooting

If you encounter issues with your air conditioner, refer to the following common solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power, power outage, or plug not fully inserted.	Check power connection. If power outage, unit will auto-restart after a 3-minute compressor delay.
Unit not cooling effectively	Dirty air filter, blocked air intake/exhaust, room too large, or windows/doors open.	Clean air filter. Ensure clear airflow. Close windows/doors. Verify room size is within 500 sq.ft.
Water leakage	Drain plug not properly sealed or unit is not level.	Ensure drain plug is secure. Place unit on a level surface.
Unusual noise	Unit not on a level surface or internal component issue.	Ensure unit is on a flat, stable surface. If noise persists, contact support.

Specifications

Feature	Detail
Brand	COWSAR
Model Name	A4212-14K
Cooling Power	14000 British Thermal Units (BTU)
Coverage Area	Up to 500 Square Feet
Product Dimensions (D x W x H)	12"D x 25"W x 12"H
Item Weight	40 Pounds
Noise Level	45 Decibels (Operating: <53dB)
Voltage	115 Volts
Wattage	1250 watts
Control Method	Remote, Touch Panel
Number of Power Levels (Fan Speeds)	3
Installation Type	Window (suitable for double-hung or sliding)
Window Opening Maximum Width	36 Inches
Compressor Type	Rotary Scroll
Special Features	Portable, 4-in-1 Function (Cool, Dehumidify, Fan, Sleep), 24H Timer, Automatic Louver, Self-Evaporation, Auto Defrost, Auto Restart

Warranty Information

This COWSAR portable air conditioner comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accident, alteration, or unauthorized repair. Please retain your proof of purchase for warranty claims.

Customer Support

For any questions, concerns, or assistance regarding your COWSAR portable air conditioner, please do not hesitate to contact our customer support team. We are committed to providing a response within 24 hours to ensure your satisfaction.
Contact information can typically be found on the product packaging or the official COWSAR website.

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