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› COWSAR 12000 BTU Portable Air Conditioner A4215-12K User Manual

COWSAR A4215-12K

COWSAR 12000 BTU Portable Air Conditioner User Manual

MODEL: A4215-12K

Introduction

Thank you for choosing the COWSAR 12000 BTU Portable Air Conditioner. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your unit. Please read it thoroughly before use and retain it for future reference.

Safety Information

Important Safety Instructions:

- Always connect the unit to a grounded power outlet with the correct voltage.
- Do not operate the unit with a damaged power cord or plug.
- Keep the air intake and exhaust vents clear of obstructions.
- Do not insert objects into the air vents.
- Ensure the unit is placed on a flat, stable surface to prevent tipping.
- Unplug the unit before cleaning or performing any maintenance.
- Do not use the unit near flammable gases or combustible materials.
- 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.

Package Contents

Verify that all components are present upon unpacking:

- COWSAR 12000 BTU Portable Air Conditioner Unit
- Exhaust Hose
- Window Venting Kit (Window slider, adapter)
- Remote Control

- Drain Hose (59 inches)
- User Manual

Product Overview

The COWSAR 12000 BTU Portable Air Conditioner is a versatile 4-in-1 unit designed for efficient cooling, dehumidification, and air circulation in rooms up to 550 square feet. It features a quiet operation, a 24-hour timer, and convenient control options.



Figure 1: Multifunctional 3-in-1 Portable AC Unit. This image illustrates the unit's capabilities including air conditioning (61°F-95°F), dehumidification (2L/h), 3-speed fan, and sleep mode (increases 2°F every 1 hour).

Key Features:

- **4-in-1 Functionality:** Cooling, Dehumidification, Fan, and Sleep modes.
- **Cooling Capacity:** 12000 BTU, suitable for areas up to 550 sq. ft.
- **Quiet Operation:** Noise level below 53dB for minimal disturbance.

- **24-Hour Timer:** Program the unit to turn on or off automatically.
- **Adjustable Louver:** Automatic swing from 15-75° for wide air distribution.
- **Control Options:** LED touch panel and remote control for convenience.
- **Portability:** Equipped with casters and an invisible handle for easy movement.
- **Removable Filter:** Washable filter for improved air quality and easy maintenance.

Setup

Proper installation is crucial for optimal performance. Follow these steps to set up your portable air conditioner:

1. **Placement:** Place the unit on a flat, stable surface near a window and a grounded electrical outlet. Ensure there is at least 20 inches of space around the unit for proper airflow.
2. **Window Kit Installation:**
 - Open the window and adjust the window slider kit to fit the window opening. Secure it in place.
 - Connect the exhaust hose adapter to the window slider kit.
3. **Exhaust Hose Connection:**
 - Attach one end of the exhaust hose to the air outlet on the back of the air conditioner unit.
 - Attach the other end of the exhaust hose to the window kit adapter. Ensure all connections are secure to prevent air leakage.
4. **Drain Hose (for Dehumidification):** For continuous drainage during dehumidification mode, connect the 59-inch drain hose to the drainage port on the unit and direct the other end into a suitable drain or container.
5. **Power Connection:** Plug the power cord into a grounded 115-volt electrical outlet.

Powerful Cooling

The COWSAR 12,000 BTU portable air conditioner keeps your home cool and comfortable when and where you need it. Remote control and electronic panel control, cool your room anywhere.



Figure 2: Portable AC unit properly set up with the exhaust hose venting through a window. This setup ensures efficient cooling by expelling hot air outside.

Operating Instructions

Your COWSAR portable AC can be controlled via the LED touch panel on top of the unit or the included remote control.

196IN Remote Control & Simple Panel Control

easy to operate, enjoy the coolness brought by the air conditioner



Figure 3: LED Touch Panel and Remote Control. The image shows the intuitive control panel on the unit and the remote control, allowing operation from up to 196 inches away.

Control Panel & Remote Control Functions:

- **Power Button:** Turns the unit on or off.
- **Mode Button:** Cycles through Cooling, Dehumidification, Fan, and Sleep modes.
- **Temperature Adjustment (Up/Down Arrows):** Sets the desired temperature (61°F-95°F). The display can switch between °F and °C.
- **Fan Speed Button:** Selects Low, Mid, or High fan speed.
- **Timer Button:** Activates the 24-hour timer function. Press to set the desired operating duration or delay start.
- **Swing Button:** Activates or deactivates the automatic louver swing (15-75°).

Operating Modes:

- **Cooling Mode:** Provides powerful cooling. Set your desired temperature and fan speed.
- **Dehumidification Mode:** Removes excess moisture from the air. Connect the drain hose for continuous

drainage.

- **Fan Mode:** Circulates air without cooling. Choose from three fan speeds.
- **Sleep Mode:** Designed for quiet, energy-efficient operation during sleep. The set temperature will increase by 2°F every hour.



Figure 4: Sleep Soundly All Night. This image highlights the unit's low noise level (53dB) and the convenience of the 24-hour timer for undisturbed sleep.

Maintenance

Regular maintenance ensures the longevity and efficiency of your air conditioner.

1. Filter Cleaning:

- The unit features a removable and washable filter.
- Unplug the unit before cleaning.
- Remove the filter from its housing.
- Wash the filter with warm, soapy water. Rinse thoroughly and allow it to air dry completely before

reinstalling.

- Clean the filter every two weeks or more frequently depending on usage and air quality.

2. **Unit Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
3. **Drainage:** Regularly check and empty the water tank if not using continuous drainage, especially during dehumidification mode.
4. **Storage:** If storing the unit for an extended period, ensure it is completely drained, cleaned, and dry. Store it in a cool, dry place, covered to protect from dust.

Removable Filter, Washable

effectively filter dust and hair in the air



Figure 5: Removable and Washable Filter. This image illustrates the filter's function in effectively capturing dust and hair from the air, emphasizing the importance of regular cleaning.

Troubleshooting

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

Problem	Possible Cause	Solution
Unit does not turn on	No power, power cord unplugged, circuit breaker tripped.	Check power connection, reset circuit breaker.
Insufficient cooling	Dirty air filter, blocked air intake/exhaust, room too large, window kit not sealed.	Clean air filter, clear obstructions, ensure proper sealing of window kit.
Unit is noisy	Unit not on a flat surface, fan obstruction.	Place on a level surface, check for and remove any obstructions.
Water leakage	Drain hose not connected properly or blocked, water tank full.	Ensure drain hose is secure and clear, empty water tank.

Specifications

Brand	COWSAR
Model Name	A4215-12K
Cooling Power	12000 British Thermal Units (BTU)
Coverage Area	Up to 550 sq. ft.
Product Dimensions (D x W x H)	13.23" x 17.72" x 27.76"
Item Weight	50.16 Pounds
Voltage	115 Volts
Wattage	740 watts
Noise Level	53 Decibels
Annual Energy Consumption	576 Kilowatt Hours Per Year
Installation Type	Freestanding
Controller Type	Button Control

Warranty

The COWSAR 12000 BTU Portable Air Conditioner comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship. It does not cover damage caused by misuse, accident, unauthorized repairs, or normal wear and tear. Please retain your proof of purchase for warranty claims.

Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact COWSAR customer support. Refer to the product packaging or the official COWSAR website for the most current contact information.

