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› [COWSAR 10,000 BTU Portable Air Conditioner OL-A016FN06N3 User Manual](#)

### COWSAR OL-A016FN06N3

# COWSAR 10,000 BTU Portable Air Conditioner User Manual

Model: OL-A016FN06N3

## 1. PRODUCT OVERVIEW

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The COWSAR 10,000 BTU Portable Air Conditioner is designed to provide efficient cooling, dehumidification, and air circulation for various indoor spaces. This unit features multiple operating modes, a user-friendly control panel, and a remote control for convenient operation.

# 3-IN-1 Air Conditioner



Image: The COWSAR Portable Air Conditioner highlighting its three primary functions: cooling fan (61°F-90°F), dehumidification (35 Pints/Day), and air conditioning (Cools 450 Sq.ft).

## Key Features:

- **Energy Saving:** Achieves efficient cooling with lower energy consumption, suitable for rooms up to 450 square feet.
- **4 Modes and Sleep Quiet:** Includes Cooling, Dehumidification, Fan, and Sleep modes. Sleep mode operates at a reduced noise level of 52dB.
- **10,000 BTU Rapid Cooling:** Delivers powerful airflow to quickly reach temperatures between 62-80°F in areas up to 450 square feet.
- **Easy to Install & Portable:** Equipped with rollers for easy movement and requires no fixed installation. Connect the included hose and window adapter for immediate use.
- **LED Display and Remote Control:** Features an LED touch panel on top and a remote control for adjustments from up to 20 feet away.



Image: Visual representation of the unit's features including Sleep Mode, 2 fan Speeds, 75° Oscillation, 52dB Low Noise, Stronger Cooling Power, easy mobility, 24-hour Timer, and LED Display.

## 2. SETUP AND INSTALLATION

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### 2.1 Unboxing and Initial Placement

Carefully remove the air conditioner and all accessories from the packaging. It is recommended to allow the unit to stand upright for at least 6 hours before plugging it in to ensure optimal compressor performance. The unit is equipped with wheels and handles for easy positioning.

### 2.2 Exhaust Hose and Window Kit Installation

The air conditioner requires venting outside to expel waste heat and moisture. Follow these steps to install the exhaust hose and window adapter:

1. **Connect Exhaust Hose:** Twist the exhaust hose connector onto one end of the flexible exhaust hose.
2. **Attach Window Kit Adapter:** Connect the window kit adapter to the other end of the exhaust hose.
3. **Adjust Window Kit:** Extend the adjustable window kit to the length of your window. Place the window kit securely in the window opening. If necessary, use duct tape to seal any gaps between the adapter and the window.
4. **Connect to AC Unit:** Slide the hose connector into the exhaust air outlet of the air conditioner unit.



Image: A four-panel image illustrating the steps for exhaust hose installation: 1. Twisting the hose onto the connector, 2. Connecting the hose to the AC unit, 3. Installing window panels, and 4. Closing the window to secure the setup.

## Steps to install the Exhaust Hose



1. Twist the exhaust hose connector onto exhaust hose



2. Connect exhaust hose to the air conditioner



3. Install window panels. Fasten the butterfly nut to fix the window slide set.



4. Close the window as far as the window slide set to cover the opening completely.

Image: A detailed diagram showing the four steps to install the exhaust hose: 1. Twist the exhaust hose connector onto the exhaust hose. 2. Connect the exhaust hose to the air conditioner. 3. Install window panels and fasten the butterfly nut to fix the window slide set. 4. Close the window as far as the window slide set to cover the opening completely.

## **2.3 Drainage Setup (for Dehumidifier Mode)**

If using the dehumidifier mode in a high humidity environment, continuous drainage is recommended. Connect the included drain hose to the drainage port at the back of the unit. Ensure the hose is directed to a suitable drain or container.

## **2.4 Power Connection**

Plug the power cord into a grounded 115V electrical outlet. Ensure the outlet meets the unit's power requirements.

# **3. OPERATING INSTRUCTIONS**

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## **3.1 Control Panel and Remote Control**

The unit can be operated using the LED touch panel on the top or the included remote control. The remote control offers full functionality from up to 20 feet away.

# 2 Ways to Control

LED display & remote control



Easy control from up to 17 ft away



Image: The unit's LED control panel with buttons for temperature adjustment, timer, speed, mode, and power, alongside the remote control offering similar functions.

## 3.2 Operating Modes

Press the 'Mode' button on the control panel or remote to cycle through the available modes:

- **Cooling Mode:** Provides powerful cooling. Adjust the desired temperature using the 'Up' and 'Down' arrows (62-80°F).
- **Dehumidification Mode:** Removes excess moisture from the air.
- **Fan Mode:** Circulates air without cooling. Select fan speed (High/Low) using the 'Speed' button.
- **Sleep Mode:** Operates quietly for comfortable overnight use.

**COWSAR**

## Enjoy a Cool and Comfortable Summer



Cooling



Dehumidifier



Fan



Image: A banner image illustrating the unit's ability to provide Cooling, Dehumidification, and Fan functions, with blue airflow indicating cool air.

### 3.3 Fan Speed Adjustment

In Cooling or Fan mode, press the 'Speed' button to toggle between High and Low fan speeds.

### 3.4 Timer Function

Use the 'Timer' button to set a delayed start or stop time for the unit (up to 24 hours). Press 'Timer', then use the 'Up'/'Down' arrows to set the desired duration.



Image: A woman relaxing near the portable air conditioner, illustrating the customizable timer function, with an example of an 8-hour runtime.

### 3.5 Louver Adjustment

Manually adjust the horizontal louvers on the front of the unit to direct airflow as desired. The unit also features 75° oscillation for wider air distribution.

## 4. MAINTENANCE

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### 4.1 Filter Cleaning

Regularly clean the removable and washable dual-layer filter to maintain optimal performance and air quality. The filter is easily accessible from the side of the unit. Slide it out, clean with water, and ensure it is completely dry before reinserting.

## 4.2 Water Drainage

The unit is designed to self-evaporate collected moisture in low humidity environments. In high humidity conditions or when the 'Water Full' indicator lights up, manual drainage may be required. Connect the drain hose to the drainage port and allow water to flow out into a container or drain.



Image: The portable air conditioner illustrating its dehumidifying function, capable of removing 45 liters of moisture daily from a 500 square foot space.

## 5. TROUBLESHOOTING

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- **Unit not turning on:** Ensure the power cord is securely plugged into a grounded outlet. Check if the 'Water Full' indicator is on; if so, drain the unit.
- **Insufficient cooling:** Verify that the exhaust hose is properly installed and sealed to the window kit. Ensure doors and windows are closed in the room being cooled. Clean the air filter if it is dirty.
- **Unusual noise:** Check for any obstructions in the fan or air vents. Ensure the unit is placed on a flat, stable surface.
- **Odor:** A slight odor may be present during the first few uses; this should dissipate. Ensure the filter is clean.

If issues persist after attempting these troubleshooting steps, please contact customer support.

## 6. SPECIFICATIONS

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Feature	Specification
Brand	COWSAR

Model Number	OL-A016FN06N3
Cooling Power	10,000 British Thermal Units (BTU)
Coverage Area	Up to 450 sq.ft
Modes	Cooling, Dehumidification, Fan, Sleep
Noise Level	52 Decibels (Sleep Mode)
Timer	24-Hour Programmable
Control Type	LED Touch Panel, Remote Control
Item Weight	50 pounds
Product Dimensions	11.81 x 13.39 x 27.09 inches
Voltage	115 Volts
Wattage	875 watts
Material Type	Plastic

### How to choose a suitable air conditioner

BTU	Room Size
14,000 BTU	650-850 ft <sup>2</sup>
12,000 BTU	450-650 ft <sup>2</sup>
10,000 BTU	350-450 ft <sup>2</sup>
8,000 BTU	250-350 ft <sup>2</sup>

Image: A guide on how to choose a suitable air conditioner based on BTU and room size, indicating that 10,000 BTU is ideal for 350-450 sq ft.

## 7. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact details provided in your product packaging or visit the official COWSAR website. Keep your purchase receipt for any warranty claims.

