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Electactic OL-BA015B-09CD/B

Electactic 13000 BTUs Portable Air Conditioner User Manual

Model: OL-BA015B-09CD/B

1. INTRODUCTION

Thank you for choosing the Electactic 13000 BTUs Portable Air Conditioner. This manual provides essential information for the safe operation, installation, maintenance, and troubleshooting of your new appliance. Please read it thoroughly before use and retain it for future reference.

This 4-in-1 portable AC unit offers cooling, dehumidification, fan, and sleep modes, designed to provide comfort in rooms up to 600 square feet. It features adjustable temperature settings from 61°F to 90°F, three fan speeds, a 24-hour timer, and remote control functionality.

2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before operating this appliance to prevent injury or damage.

- Ensure the unit is placed on a flat, stable surface to prevent tipping.
- Always connect the unit to a properly grounded electrical outlet. Do not use extension cords or adapter plugs.
- Do not operate the unit with a damaged cord or plug. If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- Keep the air intake and exhaust vents clear of obstructions to ensure proper airflow and prevent overheating.
- Do not insert fingers or objects into the air outlets.
- Unplug the unit before cleaning, servicing, or moving it.
- 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.
- Do not use the unit in wet areas such as bathrooms or laundries.
- Do not attempt to repair or modify the unit yourself. Contact qualified service personnel for all repairs.

3. PRODUCT OVERVIEW

3.1 Package Contents

Verify that all components are present and undamaged:

- Portable Air Conditioner Unit
- Remote Control
- Exhaust Hose
- Window Sealing Kit (Window Slider Panel, Hose Adapters)
- Drain Hose
- User Manual



Figure 1: Electactic Portable Air Conditioner and included accessories.

3.2 Key Features

- **4-in-1 Functionality:** Cooling, Dehumidification, Fan, and Sleep modes.
- **Powerful Cooling:** 13000 BTUs for rooms up to 600 sq. ft.
- **Adjustable Temperature:** Range from 61°F to 90°F.
- **Multiple Fan Speeds:** Low, Medium, High.

- **24-Hour Timer:** Programmable on/off function.
- **Remote Control:** Convenient operation from a distance.
- **Quiet Operation:** Noise level does not exceed 56 dB in sleep mode.
- **Mobility:** Equipped with four 360° castor wheels and integrated handles for easy movement.
- **Washable Filter:** Easy to remove and clean for improved air quality and unit efficiency.



Figure 2: The 4-in-1 operational modes of the portable air conditioner.

4. SETUP AND INSTALLATION

Proper installation is crucial for the efficient operation of your portable air conditioner. Follow these steps carefully.

4.1 Window Kit Installation

1. **Prepare the Window:** Open the window where you intend to install the unit. The window kit is designed for both double/single-hung and sliding slash windows, typically between 26-50 inches in width/height.
2. **Assemble Window Slider Panel:** Adjust the window slider panel to fit the opening of your window. Secure it in place.
3. **Attach Hose Adapters:** Connect the round hose adapter to one end of the exhaust hose.
4. **Connect Exhaust Hose to Unit:** Attach the other end of the exhaust hose (with adapter) to the exhaust air outlet on the back of the air conditioner unit. Twist clockwise to secure.
5. **Connect Exhaust Hose to Window Kit:** Insert the hose adapter from the exhaust hose into the opening of the window slider panel. Ensure a tight seal to prevent hot air from re-entering the room.

4 Steps DIY Without Hassles

Can be used in home,
garage, office or other
occasions



Figure 3: Step-by-step guide for installing the window kit and exhaust hose.

4.2 Drainage Connection (for Dehumidification/Cooling)

When using the cooling or dehumidification modes, condensation will be produced. The unit has a self-evaporative system, but for continuous drainage or in high humidity environments, connect the drain hose:

1. Locate the drain opening at the bottom rear of the unit.
2. Connect the provided drain hose to the drain opening.
3. Direct the other end of the drain hose into a suitable container or floor drain, ensuring it is lower than the unit's drain opening for gravity flow.

5. OPERATING INSTRUCTIONS

Your portable air conditioner can be controlled via the top touch panel or the remote control.



Figure 4: Control Panel and Remote Control Layout.

5.1 Control Panel & Remote Functions

- **POWER Button:** Turns the unit ON or OFF.
- **MODE Button:** Cycles through Cooling, Dehumidification, Fan, and Sleep modes.
- **UP/DOWN Buttons:** Adjusts the desired temperature (61°F-90°F) or timer settings.
- **SPEED Button:** Selects fan speed (Low, Medium, High) in Cooling or Fan mode.
- **SWING Button:** Activates or deactivates the automatic louver swing for wider air distribution.
- **TIMER Button:** Sets the 24-hour auto-on or auto-off timer.
- **SLEEP Button:** Activates Sleep mode for quiet operation and gradual temperature adjustment.

5.2 Operating Modes

- **Cooling Mode:** Provides powerful cooling. Set desired temperature and fan speed.
- **Dehumidification Mode:** Removes excess moisture from the air. Fan speed is typically fixed to low in this mode. Ensure continuous drainage is set up if needed.
- **Fan Mode:** Circulates air without cooling. Select desired fan speed.
- **Sleep Mode:** Optimizes comfort during sleep by gradually increasing the set temperature and operating at a lower fan speed for reduced noise (approx. 56 dB).

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner.

6.1 Filter Cleaning

The washable filter should be cleaned regularly, typically every two weeks, or more often depending on usage and air quality.

1. **Power Off:** Unplug the air conditioner from the power outlet.

2. **Remove Filter:** Locate the filter screen at the back or side of the unit. Gently pull it out.
3. **Clean Filter:** Wash the filter under running water (warm, not hot) with a mild detergent if necessary. Rinse thoroughly.
4. **Dry Filter:** Allow the filter to air dry completely before re-installing. Do not expose to direct sunlight or use a dryer.
5. **Re-install Filter:** Slide the dry filter back into its slot.



Figure 5: Detachable filter screen for easy cleaning.

6.2 Unit Cleaning

- Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the unit is completely dry before plugging it back in.

6.3 Storage

If storing the unit for an extended period:

1. Drain all accumulated water from the unit.
2. Clean the air filter.

3. Store the unit in a dry, cool place, away from direct sunlight.

7. TROUBLESHOOTING

Before contacting customer support, please refer to the following table for common issues and solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power; Power cord unplugged; Circuit breaker tripped; Full water tank.	Check power supply; Plug in cord; Reset breaker; Empty water tank.
Unit does not cool effectively	Window kit not properly installed; Room too large; Air filter dirty; Doors/windows open; Temperature setting too high.	Ensure proper window kit seal; Verify room size is within specifications; Clean air filter; Close doors/windows; Lower temperature setting.
Unit is noisy	Unit not on a level surface; Air filter dirty; Obstruction in fan.	Place on a level surface; Clean air filter; Check for obstructions.
Water leaks from unit	Drain plug loose; Drain hose not properly connected or blocked.	Tighten drain plug; Check drain hose connection and clear any blockages.

8. SPECIFICATIONS

Feature	Specification
Model Number	OL-BA015B-09CD/B
Cooling Capacity	13000 BTUs
Coverage Area	Up to 600 sq. ft.
Temperature Range	61°F - 90°F (16°C - 32°C)
Voltage	115 Volts
Noise Level (Sleep Mode)	56 dB
Product Dimensions (D x W x H)	13.23 x 17.72 x 27.76 inches
Item Weight	65.8 pounds
Color	White
Included Components	Remote Control, Exhaust Hose, Window Kit, Drain Hose

9. WARRANTY AND SUPPORT

9.1 Warranty Information

This Electactic Portable Air Conditioner is covered by a **1-Year Limited Warranty** from the date of

purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accident, modification, or unauthorized repair.

9.2 Customer Support

For technical assistance, warranty claims, or general inquiries, please contact Electactic customer support. Refer to your purchase documentation or the official Electactic website for the most current contact information.