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> [MEXENG 8,000 BTU Portable Air Conditioner Model 01 Instruction Manual](#)

MEXENG 01

MEXENG 8,000 BTU Portable Air Conditioner Model 01 Instruction Manual

Brand: MEXENG | Model: 01

1. PRODUCT OVERVIEW AND FEATURES

The MEXENG 8,000 BTU Portable Air Conditioner Model 01 is a versatile 3-in-1 unit designed to provide efficient cooling, dehumidification, and fan circulation for spaces up to 350 sq. ft. Its compact design and smart features ensure comfort and convenience in any home or office environment.

- **8000 BTU Cooling Power:** Delivers fast, effective cooling for areas up to 350 sq. ft.
- **Versatile 3-In-1 Flexibility:** Features cooling, dehumidifying, and fan modes for maximum comfort.
- **Convenient Remote Control:** Adjust settings effortlessly from anywhere in the room, including temperature, fan speed, timer, and mode.
- **Easy Mobility:** Equipped with casters and side handles for hassle-free movement between rooms.
- **Hassle-Free Installation:** Includes an exhaust hose and window kit for simple setup without extra tools.

2. SAFETY INFORMATION

Please read all safety instructions carefully before operating the appliance. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- Always plug the unit into a grounded 3-prong outlet. Do not remove the grounding prong.
- Do not operate the unit with a damaged power cord or plug.
- Keep the unit away from water or other liquids to prevent electric shock.
- Ensure proper ventilation and do not block air inlets or outlets.
- Unplug the unit before cleaning or performing any maintenance.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- Portable Air Conditioner Unit
- Remote Control
- Window Installation Kit (adjustable panel, exhaust hose adapter)
- Exhaust Hose
- Drain Pipe
- User Manual

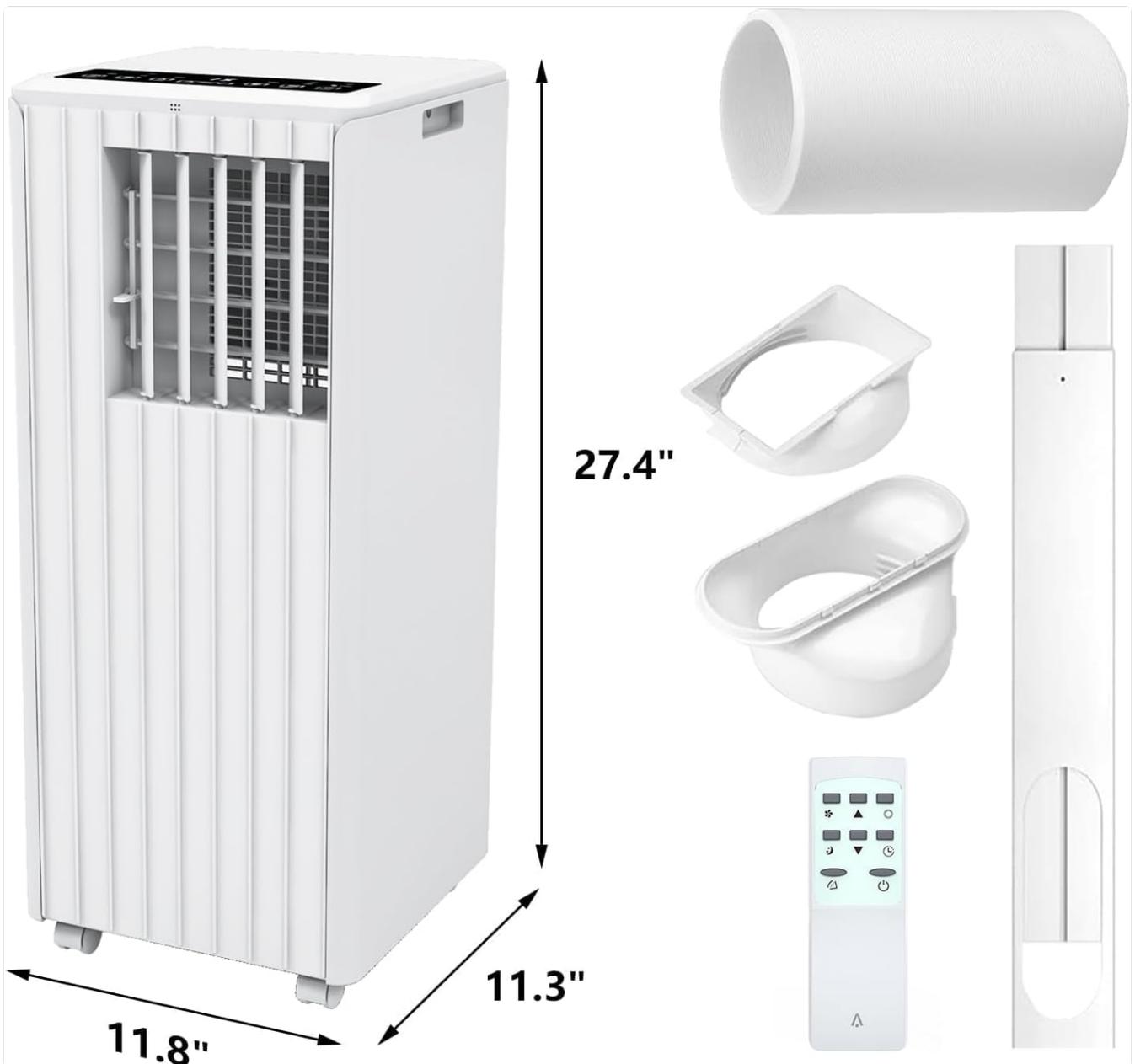


Image: All components included in the MERXENG Portable Air Conditioner package, laid out on a surface. This includes the main unit, remote control, window kit pieces, and the exhaust hose.

4. SETUP GUIDE

Follow these steps for quick and easy installation of your portable air conditioner.

1. **Prepare the Window Kit:** Assemble the adjustable window panel to fit your window opening. Secure the panel in place.
2. **Attach the Exhaust Hose:** Connect one end of the exhaust hose to the adapter on the window kit.
3. **Connect to the Unit:** Attach the other end of the exhaust hose to the exhaust outlet on the back of the portable AC unit. Ensure all connections are secure to prevent air leakage.
4. **Position the Unit:** Place the unit on a flat, stable surface near a grounded electrical outlet and the window. Ensure there is adequate space around the unit for proper airflow.
5. **Plug In:** Plug the power cord into a grounded 3-prong outlet.



Image: A visual guide showing six steps for installing the portable air conditioner, including connecting the hose, assembling the window kit, measuring the window, fixing the hose connector, adjusting the hose length, and plugging in the unit.

Easy to Install



Image: The MERXENG Portable Air Conditioner positioned next to a window with the exhaust hose connected to the window kit, demonstrating easy installation.

5. OPERATING INSTRUCTIONS

Your MERXENG Portable Air Conditioner offers multiple operating modes and convenient controls for personalized comfort.

Control Panel



Image: A close-up view of the top-mounted operation panel with an L E D display and various buttons for Timer, Speed, Swing, Sleep, Mode, and Power.

- **Power Button:** Turns the unit On/Off.
- **Mode Button:** Cycles through Cool, Dehumidifier, and Fan modes.
- **Temperature Adjustment:** Use the Up/Down arrows to set your desired temperature.
- **Fan Speed:** Select between Low, Medium, and High fan speeds.
- **Timer:** Set a timer for automatic shut-off or turn-on.
- **Sleep Mode:** Optimizes settings for quiet operation and energy saving during sleep.

Remote Control

The included remote control allows you to operate all functions of the unit from a distance of up to 20 feet.



Image: A person sitting on a couch using the remote control to operate the MERXENG Portable Air Conditioner, highlighting its 20-foot remote control distance.

Smart Control (Wi-Fi)

For enhanced convenience, connect your unit to a smart home system (e.g., Google Home, Alexa) via Wi-Fi to control it using voice commands or a smartphone app.

3 IN 1 OPERATION SYSTEM



Image: The MERXENG Portable Air Conditioner illustrating its three operation systems: Cooling (lowest at 16°C), Dehumidifying (35L/day), and Fan (Low/High speeds).

6. MAINTENANCE

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

Filter Cleaning

The air filter should be cleaned every two weeks or more frequently depending on usage and air quality. A dirty filter can reduce cooling efficiency.

1. Unplug the unit from the power outlet.
2. Remove the air filter from the back of the unit.
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinstalling.
5. Reinstall the filter and plug in the unit.

Water Drainage

The unit will automatically evaporate most of the condensed water. However, in high humidity conditions or when using the dehumidifier mode continuously, manual drainage may be required.

1. Unplug the unit.
2. Place a shallow pan or container under the drainage port at the bottom rear of the unit.
3. Remove the drain plug. Water will begin to flow out.
4. Once all water has drained, replace the drain plug securely.

7. TROUBLESHOOTING

If you encounter issues with your unit, refer to the following common problems and solutions:

- **Unit does not turn on:** Check if the power cord is securely plugged in and if the outlet is functioning. Ensure the unit is not in standby mode.
- **Not cooling effectively:** Verify that the room size is within the recommended range (up to 350 sq. ft.). Check if the air filter is clean and if the exhaust hose is properly installed and sealed. Ensure windows and doors are closed.
- **Water leakage:** Check if the drain plug is securely closed. If using dehumidifier mode continuously, ensure the drain pipe is properly connected to a container.
- **Unusual noise:** Ensure the unit is on a flat, stable surface. Check for any obstructions in the air inlets or outlets.

If the problem persists after trying these solutions, please contact customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	MERXENG
Model	01
Cooling Power	8,000 BTU
Coverage Area	Up to 350 sq. ft.
Functions	Cool, Dehumidify, Fan
Noise Level	53 Decibels
Item Weight	49.9 pounds
Product Dimensions	13.15 x 12.99 x 34.25 inches

Feature	Specification
Voltage	115V
Wattage	850W
SEER Rating	15
Color	White

9. WARRANTY AND SUPPORT

Your MERXENG Portable Air Conditioner is covered by a manufacturer's warranty against defects in materials and workmanship. Please refer to the warranty card included in your package for specific terms and conditions.

For technical assistance, troubleshooting, or to inquire about warranty claims, please contact MERXENG customer support through the contact information provided in your product documentation or on the official MERXENG website.