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› [MEXENG 14,000 BTU Portable Air Conditioner User Manual \(Model: Ob57h-Z9ZSEss6YV3ctjYQ0x\)](#)

## MEXENG Ob57h-Z9ZSEss6YV3ctjYQ0x

# MEXENG 14,000 BTU Portable Air Conditioner User Manual

MODEL: Ob57h-Z9ZSEss6YV3ctjYQ0x

## 1. Important Safety Instructions

Please read all instructions carefully before operating the unit. Keep this manual for future reference.

- Ensure the unit is placed on a flat, stable surface.
- Do not block air inlets or outlets.
- Always unplug the unit before cleaning or servicing.
- Do not operate the unit with a damaged cord or plug.
- Keep children and pets away from the unit during operation.
- This appliance is for indoor use only.

## 2. Product Overview

The MEXENG 14,000 BTU Portable Air Conditioner is designed to provide efficient cooling, dehumidification, and fan circulation for spaces up to 750 sq. ft. It features a compact design with easy mobility and a user-friendly control panel and remote.



Figure 2.1: MERXENG Portable Air Conditioner unit and remote control.

### Key Features:

- **3-in-1 Functionality:** Cooling, Fan, and Dehumidifier modes.
- **Powerful Cooling:** 14,000 BTU (ASHRAE) / 9,200 BTU (DOE/SACC) for areas up to 750 sq. ft.
- **Dehumidification:** Removes up to 75 pints of moisture per day.
- **Adjustable Temperature:** Range of 59°F - 88°F.
- **Quiet Operation:** Noise level as low as 51 dB.
- **User-Friendly Controls:** Front LED digital display, touch panel, and full-function remote control.
- **Portability:** Equipped with 4 wheels and hidden handles for easy movement.

## 3. Setup and Installation

Follow these steps to properly set up your portable air conditioner.

### 3.1 Unpacking

- Carefully remove the unit and all accessories from the packaging.
- Verify all components are present: Portable AC unit, remote control, exhaust hose, window kit (baffle plate, window exhaust adapter, connector of air exhaust duct), and user manual.



Figure 3.1: Included components for the MERXENG Portable Air Conditioner.

### 3.2 Window Kit Installation

The window kit is designed for installation in double-hung or sliding windows.

1. **Adjust the Baffle Plate:** Adjust the length of the baffle plate to fit your window opening. Secure it with screws if necessary.
2. **Place in Window:** Insert the adjusted window kit into the window track and close the window securely against it.
3. **Connect Exhaust Hose to Unit:** Attach the connector of the air exhaust duct to the exhaust port on the back of the portable AC unit.

4. **Connect Exhaust Hose to Window Kit:** Extend the exhaust hose and insert the window exhaust adapter into the opening of the window kit.
5. Ensure all connections are secure to prevent air leakage.



Figure 3.2: Visual guide for window kit and exhaust hose installation.



Figure 3.3: Examples of window installation for sliding and double-hung windows.

## 4. Operating Instructions

The unit can be controlled using the touch panel on the unit or the included remote control.

### 4.1 Control Panel and Remote Control

The front LED display shows the current temperature or timer settings. The remote control offers full functionality from up to 25 feet away.



Figure 4.1: Portable AC unit with its remote control.

### 4.2 Operating Modes

- **Cooling Mode:** Select this mode for active cooling. Adjust the temperature between 59°F and 88°F using the up/down arrows.
- **Fan Mode:** Circulates air without cooling. Choose between High, Medium, or Low fan speeds.
- **Dehumidify Mode:** Removes excess moisture from the air. The unit can remove up to 75 pints per day.

# Powerful Efficient Cooling



Figure 4.2: Overview of the 3-in-1 operating modes.

## 4.3 Additional Functions

- **Timer Function:** Set the unit to turn on or off automatically within a 1-24 hour period.
- **Sleep Mode:** Activates quiet operation and gradually adjusts the temperature for comfortable sleep.
- **Auto Swing:** The louvers will automatically swing to distribute air evenly.

## 5. Maintenance

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

### 5.1 Air Filter Cleaning

- The air filter should be cleaned every two weeks, or more frequently depending on usage and air quality.
- Unplug the unit from the power outlet.
- Remove the air filter from the back or side of the unit (refer to diagram in full manual for exact location).

- Wash the filter with warm, soapy water. Rinse thoroughly and allow it to air dry completely before reinserting.

## 5.2 Water Drainage

The unit collects moisture during cooling and dehumidifying operations. It has a self-evaporative system, but in high humidity conditions, the internal water tank may fill up, requiring manual drainage. The unit will display an "LC" error code when the tank is full.

- Unplug the unit.
- Place a shallow pan or tray under the drainage port (typically located at the bottom rear of the unit).
- Remove the drain plug/cap.
- Allow all collected water to drain out.
- Replace the drain plug/cap securely.

## 5.3 Storage

- Before storing, drain all water from the unit.
- Clean the air filter.
- Run the unit in fan-only mode for a few hours to dry the internal components.
- Store the unit in a dry, upright position, covered to protect from dust.

## 6. Troubleshooting

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	No power, tripped circuit breaker, power cord not fully plugged in.	Check power supply, reset circuit breaker, ensure plug is secure.
Unit is not cooling effectively.	Dirty air filter, blocked air intake/outlet, room size too large, windows/doors open, exhaust hose not properly installed.	Clean air filter, clear obstructions, ensure room is sealed, check exhaust hose installation.
"LC" error code displayed.	Internal water tank is full.	Drain the water from the unit as described in the Maintenance section.
Unit is noisy.	Unit not on a level surface, fan obstruction, normal operating sounds.	Ensure unit is on a level surface. Check for and remove any obstructions. Some fan noise is normal.
Water leaking from unit.	Drain plug not securely closed, unit tilted.	Ensure drain plug is tightly closed. Place unit on a level surface.

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

## 7. Specifications

<b>Brand</b>	MERXENG
<b>Model Number</b>	Ob57h-Z9ZSEss6YV3ctjYQ0x
<b>Cooling Power</b>	14,000 British Thermal Units (ASHRAE)
<b>Coverage Area</b>	Up to 750 sq. ft.
<b>Dehumidifying Capacity</b>	75 Pints/Day
<b>Adjustable Temperature Range</b>	59°F - 88°F
<b>Noise Level</b>	51 Decibels
<b>Voltage</b>	115V
<b>Product Dimensions (D x W x H)</b>	18.5" x 15.35" x 35.24"
<b>Item Weight</b>	68.3 pounds
<b>Included Components</b>	1*Portable Air Conditioner, Remote Control, Exhaust Hose, Window Kit

## 8. Warranty Information

This MERXENG Portable Air Conditioner comes with a **2-Year Warranty** from the date of purchase.

Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or improper installation.

## 9. Customer Support

For any questions, technical assistance, or warranty claims, please contact MERXENG customer support.

Refer to the contact information provided on the product packaging or the official MERXENG website for the most up-to-date support details.

When contacting support, please have your model number (Ob57h-Z9ZSEss6YV3ctjYQ0x) and purchase date available.

