

[Manuals.plus](#) /

- › [Emerson Quiet Kool](#) /
- › Emerson Quiet Kool EAPC12RSD1 Portable Air Conditioner User Manual

## Emerson Quiet Kool EAPC12RSD1

# Emerson Quiet Kool EAPC12RSD1 Portable Air Conditioner User Manual

Model: EAPC12RSD1

## 1. INTRODUCTION

Thank you for choosing the Emerson Quiet Kool EAPC12RSD1 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.

This 12,000 BTU ASHRAE / 8,000 BTU DOE portable air conditioner is designed to efficiently cool rooms up to 450 square feet. It operates at a quiet 51dB, making it suitable for bedrooms and family rooms. The unit also features an auto-evaporation system, functioning as a dehumidifier by reducing unwanted moisture without routine drainage. Additional features include a remote control, a 24-hour on/off timer, and a sleep mode for enhanced comfort and energy efficiency.





Image 1.1: Front view of the Emerson Quiet Kool EAPC12RSD1 portable air conditioner, a white rectangular unit with a control panel on top.

## 2. IMPORTANT SAFETY INFORMATION

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Please read all safety warnings and instructions carefully before operating this appliance to prevent injury or damage. Keep this manual in a safe place for future reference.

- Always operate the unit on a stable, level surface.
- Do not block air inlets or outlets.
- Ensure the power cord is not damaged and is properly grounded.
- Do not insert objects into the air vents.
- Unplug the unit before cleaning or servicing.

- This product contains chemicals, including Lead, known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### 3. PACKAGE CONTENTS

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Verify that all components are present upon unpacking:

- Emerson Quiet Kool Portable Air Conditioner Unit
- Window Venting Kit (includes exhaust hose and window slider kit)
- Remote Control (with batteries)
- User Manual
- Warranty Card

### 4. PRODUCT OVERVIEW

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#### 4.1 Unit Features

- **Auto Air Louver:** Automatically adjusts for optimal air distribution.
- **Blue LED Digital Display:** Clear indication of settings and temperature.
- **Easy To Carry Handles:** Integrated handles for convenient relocation.
- **Omni-directional Casters:** Wheels for easy movement across surfaces.
- **Auto-evaporated:** Efficiently removes water, reducing the need for manual draining.
- **Low Noise Operation:** Designed for quiet performance at 51dB.
- **Auto Swing:** Automatically oscillates the air louvers.
- **Washable Filter:** Reusable filter for easy maintenance.



# Emerson Quiet Kool Portable A/C



Auto Air Louver



Blue LED Digital Display



Easy To Carry Handles



Omni-directional Casters



Image 4.1: Side view of the portable air conditioner highlighting key features such as the Auto Air Louver, Blue LED Digital Display, Easy To Carry Handles, and Omni-directional Casters.

## 4.2 Rear Components



Image 4.2: Rear view of the portable air conditioner indicating the locations of the Dust Filter, Continuous Drain Outlet, Air Exhaust Outlet, and Bottom Tray Drain Outlet.

- **Dust Filter:** Located at the rear, accessible for cleaning.
- **Continuous Drain Outlet:** For continuous drainage in dehumidifier mode.
- **Air Exhaust Outlet:** Connects to the exhaust hose for expelling hot air.
- **Bottom Tray Drain Outlet:** For manual drainage of accumulated water.

## 5. SETUP AND INSTALLATION

This portable air conditioner includes a window kit and hose for easy setup. It fits windows from 26.6 to 50.7 inches in width.

### 5.1 Window Kit Installation

1. Assemble the window slider kit to fit your window opening. The kit is adjustable to accommodate various window widths.
2. Secure the window kit in the open window, ensuring a tight seal to prevent air leakage.

3. Attach one end of the exhaust hose to the air exhaust outlet on the back of the unit.
4. Attach the other end of the exhaust hose to the adapter on the window kit. Ensure both connections are secure.
5. Position the portable AC unit near the window, allowing the exhaust hose to extend without kinks or sharp bends.



Image 5.1: The portable air conditioner unit positioned in a room with its exhaust hose properly connected to the window kit for ventilation.

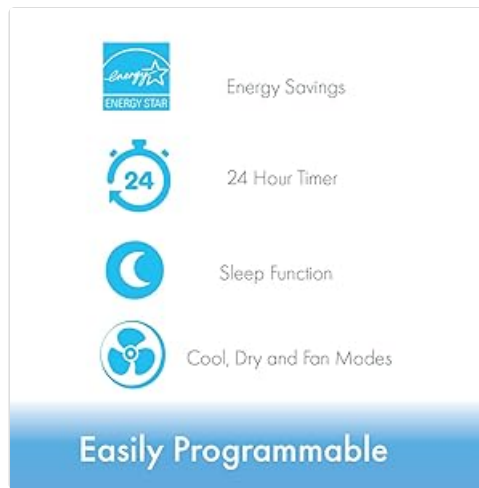


Image 5.2: A visual representation emphasizing the ease of installation for the portable air conditioner and its window venting kit.

## 6. OPERATING INSTRUCTIONS

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The unit can be operated using the control panel on top of the unit or the included remote control.

### 6.1 Control Panel Overview



## Emerson Quiet Kool Portable A/C



Sleep mode



24 Hour Timer



Remote Control



3 Fan Speeds



Image 6.1: Close-up of the unit's top control panel, displaying various function buttons including Sleep mode, 24 Hour Timer, Remote Control indicator, and Fan Speed settings.

### 6.2 Basic Operation

- **Power On/Off:** Press the Power button to turn the unit on or off.
- **Mode Selection:** Cycle through Cool, Dehumidify, and Fan modes using the Mode button.
- **Temperature Adjustment:** Use the Up/Down arrows to set the desired temperature.
- **Fan Speed:** Select from 3 fan speeds (Low, Medium, High) using the Fan Speed button.

### 6.3 Special Features

- **24-Hour Timer:** The integrated 24-hour timer can be set via on-board controls or remote control to automatically turn the unit on or off.
- **Sleep Mode:** Activates intelligent sleep mode, which adjusts the temperature and fan speed to maintain comfort overnight while conserving energy.
- **Remote Control:** Adjust all settings conveniently from a distance.
- **Smart Control:** This Wi-Fi enabled unit can be controlled via a smartphone app and is compatible with Google Assistant and Amazon Alexa.



Image 6.2: A smartphone screen showing the remote control interface for the portable air conditioner, indicating compatibility with Google Assistant and Amazon Alexa for smart home integration.



Image 6.3: Visual representation of the unit's easily programmable features, including energy savings, 24-hour timer, sleep function, and multiple operating modes (Cool, Dry, Fan).

## 7. MAINTENANCE

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

### 7.1 Cleaning the Air Filter

The washable dust filter should be cleaned regularly (every two weeks or more often depending on usage) to maintain cooling efficiency.

1. Turn off and unplug the unit.
2. Locate the dust filter at the rear of the unit (refer to Image 4.2).
3. Carefully remove the filter.
4. Wash the filter under running water (warm, soapy water if heavily soiled).
5. Allow the filter to air dry completely before reinstalling.

### 7.2 Draining Accumulated Water

The unit features an auto-evaporation system, which typically eliminates the need for manual drainage. However, in high humidity conditions, water may accumulate in the bottom tray. If the unit stops operating and displays a 'FL' (Full) error code, manual drainage is required.

1. Turn off and unplug the unit.
2. Place a shallow pan or tray under the bottom tray drain outlet (refer to Image 4.2).
3. Remove the drain plug to allow water to flow out.
4. Once all water has drained, replace the drain plug securely.

## 8. 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 not plugged in; Circuit breaker tripped	Ensure unit is plugged in; Check circuit breaker; Test outlet with another device
Unit cools insufficiently	Air filter dirty; Room too large; Doors/windows open; Exhaust hose blocked/leaking	Clean air filter; Ensure room size is within specifications; Close all openings; Check exhaust hose for proper installation and blockages
Unit is noisy	Unit not level; Fan obstruction	Place unit on a flat, stable surface; Check for any obstructions in the fan area
Water leakage	Drain plug loose; Unit tilted	Ensure drain plug is securely in place; Place unit on a level surface
Error Code 'FL'	Water tank full	Drain the accumulated water from the bottom tray drain outlet

## 9. SPECIFICATIONS

Feature	Detail
Model Number	EAPC12RSD1
Cooling Capacity (ASHRAE)	12,000 BTU
Cooling Capacity (DOE)	8,000 BTU
Coverage Area	Up to 450 Sq. Ft.
Dehumidification Capacity	4.7 pints/hour
Sound Level	51-53 dB
Power Source	Corded Electric
Voltage	115 Volts
Wattage	1250 watts
Product Dimensions (D x W x H)	14.7" x 17.5" x 28.4"
Item Weight	75 pounds

Feature	Detail
Window Kit Width Range	26.6 to 50.7 inches
Special Features	Dehumidification, Remote Included, 24-Hour Timer, Sleep Mode, Wi-Fi Enabled
Seasonal Energy Efficiency Ratio (SEER)	9.6



Image 9.1: Dimensional drawing of the portable air conditioner, indicating its depth (14.7"), width (17.5"), and height (28.4").

## 10. WARRANTY INFORMATION

Your Emerson Quiet Kool Wi-Fi enabled air conditioner comes with an industry-exclusive 1-2-5 warranty:

- **1 Year:** Labor coverage
- **2 Years:** Parts coverage
- **5 Years:** Compressor coverage

Please refer to the included warranty card for full terms and conditions.

## 11. CUSTOMER SUPPORT

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For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Emerson Quiet Kool customer service. Refer to your warranty card or the official Emerson Quiet Kool website for current contact information.

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