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ADEO Cool Silent

EQUATION Cool Silent Mobile Air Conditioner User Manual

Model: Cool Silent

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your EQUATION Cool Silent Mobile Air Conditioner. Please read it thoroughly before use and keep it for future reference.



Image: The EQUATION Cool Silent Mobile Air Conditioner, showing the main unit, remote control, exhaust hose, and window sealing kit components.

SAFETY INSTRUCTIONS

- Always ensure the unit is placed on a flat, stable surface.
- Do not block air inlets or outlets.
- Keep children and pets away from the unit during operation.
- Unplug the unit before cleaning or maintenance.
- Do not operate with a damaged power cord or plug.
- Refer to local regulations for refrigerant disposal.

PRODUCT OVERVIEW

The EQUATION Cool Silent Mobile Air Conditioner is designed for rooms up to 18 m². It features three operating modes: cooling, ventilation, and dehumidifying, along with a quiet mode for undisturbed sleep.



Image: Overview of the air conditioner's capabilities, highlighting its suitability for rooms up to 18m², 2500W power, 59 dB silent mode, 24-hour timer, and 3 fan speeds.

Dimensions



Image: Side view of the air conditioner with measurements indicating a height of 71.5 cm, width of 44 cm, and depth of 33.5 cm.

SETUP AND INSTALLATION

- Unpacking:** Carefully remove the air conditioner and all accessories from the packaging. Check for any damage.
- Positioning:** Place the unit on a firm, level surface, ensuring there is adequate space around it for proper airflow. The unit has wheels and handles for easy movement.



Image: Detailed views of the air conditioner's mobility features (wheels) and rear components, including the power cord and air vents.

3. Exhaust Hose Installation:

- Attach the exhaust hose to the designated outlet on the back of the unit.
- Extend the exhaust hose through a window opening. A window sealing kit for sliding or English windows is included to help seal the opening and prevent warm air from re-entering the room.



Image: The air conditioner positioned in a living room, demonstrating the exhaust hose setup through a window to expel warm air.



Image: The air conditioner in a bedroom, showing its compact size and how the exhaust hose can be routed through a window.

- 4. Power Connection:** Plug the power cord into a standard electrical outlet.
- 5. Remote Control Batteries:** Insert 2 AAA batteries (not included) into the remote control.

OPERATING INSTRUCTIONS

The air conditioner can be operated using either the control panel on top of the unit or the infrared remote control.



Image: Close-up of the top control panel, displaying touch buttons for various functions and a digital temperature display.

Control Panel and Remote Control Functions:

- **Power Button ():** Turns the unit ON or OFF.
- **Mode Button (MODE):** Cycles through the operating modes:
 - **Cooling Mode:** Provides powerful cooling for your room.
 - **Ventilation Mode:** Circulates air without cooling. Features 3 fan speeds.
 - **Dehumidifying Mode:** Removes excess moisture from the air.
- **Temperature Adjustment Buttons (+ / -):** Adjusts the desired temperature in Cooling mode.
- **Speed Button (SPEED):** Selects fan speed (Low, Medium, High) in Ventilation mode.
- **Timer Button (TIMER):** Sets the automatic ON/OFF timer for up to 24 hours.
- **Silent Mode:** The unit features a whisper mode (up to 59 dB) for quiet operation, ideal for sleeping.

The vertical oscillation of the air outlet grille ensures efficient air distribution throughout the room.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your air conditioner. Always unplug the unit before performing any maintenance.

Cleaning the Air Filter:

1. Locate the air filter on the side or back of the unit.
2. Carefully remove the filter.

COOL SILENT 9K

<18m₂
2500W

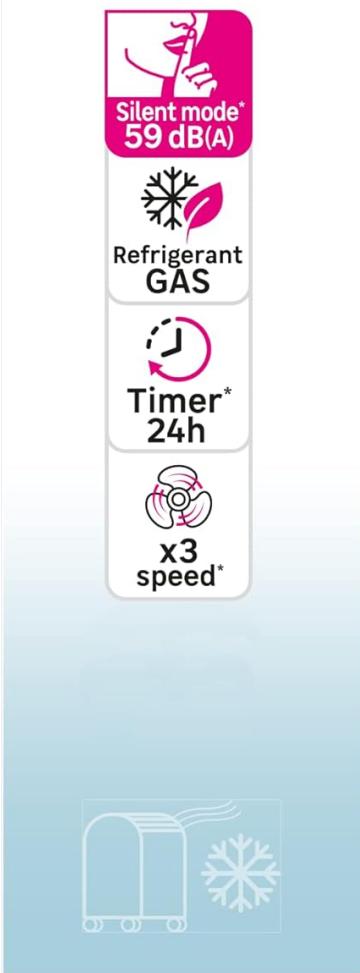


Image: A user demonstrating the removal of the air filter from the side of the air conditioner for cleaning.

3. Clean the filter using a vacuum cleaner or wash it gently with lukewarm water and mild detergent.
4. Allow the filter to dry completely before reinserting it into the unit.
5. Clean the air filter regularly, especially during periods of frequent use, to maintain air quality and efficiency.

General 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.

TROUBLESHOOTING

If you encounter issues with your air conditioner, please refer to the following common problems and solutions before contacting support.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not plugged in; Circuit breaker tripped.	Check power outlet; Ensure power cord is securely plugged in; Reset circuit breaker.
Unit not cooling effectively	Air filter clogged; Exhaust hose not properly installed; Room too large; Doors/windows open.	Clean air filter; Ensure exhaust hose is properly vented; Close doors and windows; Ensure room size is within specifications.
Unit is noisy	Unit not on a level surface; Obstruction in fan.	Place unit on a flat, stable surface; Check for and remove any obstructions.
Remote control not working	Batteries dead or incorrectly inserted; Obstruction between remote and unit.	Replace batteries; Ensure correct polarity; Remove any obstructions.

SPECIFICATIONS

Feature	Detail
Brand	EQUATION (ADEO)
Model Name	Cool Silent
Cooling Capacity	2500 W
Recommended Room Size	Up to 18 m ²
Noise Level (Silent Mode)	Up to 59 dB(A)
Operating Modes	Cooling, Ventilation, Dehumidifying
Fan Speeds	3
Timer	Up to 24 hours
Power Source	Corded Electric
Voltage	230 Volts
Dimensions (L x W x H)	34 x 44 x 71 cm
Weight	33 kg
Special Features	Dehumidifier, Portable, Remote Control, Wheels, Handles

WARRANTY AND SUPPORT

For warranty information and technical support, please contact the manufacturer, ADEO, or your point of purchase. Keep your proof of purchase for any warranty claims.

ADEO is a leading European player in home improvement. EQUATION is their brand for heating, air conditioning, water purification, and air treatment systems.

Related Documents - Cool Silent

 Expert Sleepers Silent Way v2.8.0 User Manual	<p><u>Expert Sleepers Silent Way v2.8.0 User Manual</u></p> <p>Comprehensive user manual for Expert Sleepers Silent Way v2.8.0, detailing installation, features, and usage of its suite of audio plug-ins for analogue synthesis and music production.</p>
	<p><u>SILENT Axial Extractor Fans Installation and Operation Manual</u></p> <p>This manual provides detailed instructions for the installation, electrical connection, and operation of SILENT axial extractor fans. It covers various models including SILENT CZ, CRZ, CHZ, and CDZ, detailing their features such as timers, humidistats, and presence detectors. The guide includes safety precautions, maintenance tips, and troubleshooting advice.</p>
 Expert Sleepers Silent Way v1.7.3 User Manual	<p><u>Expert Sleepers Silent Way v1.7.3 User Manual</u></p> <p>Comprehensive user manual for Expert Sleepers Silent Way v1.7.3, a suite of audio plug-ins designed for controlling analog synthesizers with CV and MIDI signals. Covers installation, features, and detailed explanations of each plug-in.</p>
 Sharkoon Silent Storm Cool Zero Power Supply Unit Manual	<p><u>Sharkoon Silent Storm Cool Zero Power Supply Unit Manual</u></p> <p>Official manual for the Sharkoon Silent Storm Cool Zero series power supply units (PSUs), covering installation, specifications, safety, warranty, and troubleshooting for 650W, 750W, and 850W models.</p>
 De'Longhi Mobile Air Conditioners: Your Guide to Optimal Comfort	<p>Explore De'Longhi Pinguino mobile air conditioners. Learn about their advanced technologies like Silent System, Real Feel, UV-Carelight, and energy efficiency, and find the perfect model for your comfort needs.</p>
 Steinbach Wärmepumpe Silent Series - User Manual	<p>Comprehensive user manual for the Steinbach Wärmepumpe Silent Series, covering models Silent 5, 7, 9, 11, and 13. Includes installation, operation, maintenance, and troubleshooting guidance.</p>

