

SereneLife SLPAC14

SereneLife Portable Air Conditioner 14,000 BTU User Manual

Model: SLPAC14 | Brand: SereneLife

1. INTRODUCTION

The SereneLife Portable Home AC is designed to provide a cool and comfortable environment in various indoor spaces such as homes and offices. This versatile 3-in-1 device functions as an air conditioner, a dehumidifier, and a fan, offering multiple modes to suit your comfort needs. With a cooling capacity of 14,000 BTU, it is capable of effectively cooling areas up to 500 square feet. Its sleek, free-standing design and low operating noise levels ensure a pleasant user experience.

2. PRODUCT FEATURES

- **High Cooling Capacity:** 14,000 BTU suitable for rooms up to 500 sq ft.
- **3-in-1 Functionality:** Operates as an Air Conditioner, Dehumidifier, and Fan.
- **Remote Control:** Allows convenient adjustment of settings, including modes, timer, and automatic swing.
- **Built-in 24-Hour Timer:** For scheduled operation.
- **Automatic Swing Mode:** Ensures even air distribution.
- **Low Noise Level:** Operates at approximately 57 dBA for minimal disturbance.
- **Portable Design:** Equipped with rotating casters for easy movement.
- **Washable Air Filter:** For easy maintenance and improved air quality.
- **Self-Evaporation Technology:** Reduces the need for frequent draining in cooling mode.

3. PACKAGE CONTENTS

Upon unpacking, ensure all components are present and undamaged. The package should contain:

- SereneLife Portable AC Unit
- Window Installation Plate Kit
- Exhaust Hose
- Remote Control

WHAT'S IN THE BOX?



Figure 3.1: Components included in the SereneLife Portable AC package.

4. INSTALLATION GUIDE

The SereneLife Portable AC is designed for quick and easy setup. Follow these steps to install the window exhaust kit:

1. **Prepare the Window:** Open the window where you intend to install the unit. Ensure the window is clean and free of obstructions.
2. **Assemble the Window Kit:** The window installation plate is adjustable. Slide the sections to match the width or height of your window opening. For vertical windows (double/single-hung), adjust the plate vertically. For horizontal windows (sliding slash), adjust horizontally.
3. **Secure the Window Kit:** Place the assembled window kit into the window opening and close the window securely against it to hold it in place. Ensure there are no significant gaps to prevent air leakage.
4. **Attach the Exhaust Hose:** Connect one end of the exhaust hose to the designated port on the back of the portable AC unit. Twist or push firmly until it clicks into place.
5. **Connect Hose to Window Kit:** Attach the other end of the exhaust hose to the opening in the window installation plate.

Ensure a tight seal to vent hot air effectively outside.

6. **Position the Unit:** Place the portable AC unit on a flat, stable surface near the window, ensuring the exhaust hose is not kinked or excessively bent. Maintain adequate clearance around the unit for proper airflow (refer to specifications for recommended distances).



Figure 4.1: Illustration of window kit and exhaust hose installation.

5. OPERATING MODES

The SereneLife Portable AC offers three primary operating modes to cater to different environmental needs:

- **Air Conditioner (AC) Mode:** Provides powerful cooling to lower room temperature. In this mode, the unit will exhaust hot air through the hose.
- **Dehumidifier Mode:** Removes excess moisture from the air, helping to reduce humidity levels and create a more comfortable atmosphere.
- **Fan Mode:** Circulates air without cooling or dehumidifying. This mode offers three speed settings (Low, Medium, High) for customizable airflow.

VERSATILE 3-IN-1 FUNCTIONALITY



AC



FAN



DEHUMIDIFIER



Figure 5.1: Versatile 3-in-1 functionality of the unit.

6. CONTROL PANEL AND REMOTE CONTROL

The unit can be controlled via the integrated LED display with push-button controls or the included remote control. The remote offers full functionality for convenience.

- **Power Button:** Turns the unit on or off.
- **Mode Button:** Cycles through AC, Dehumidifier, and Fan modes.
- **Temperature Adjustment:** Up/Down arrows to set desired temperature in AC mode.
- **Fan Speed:** Adjusts fan speed (Low, Medium, High) in Fan mode.
- **Swing Button:** Activates or deactivates the automatic louver swing for wider air distribution.
- **Timer Button:** Sets the 24-hour on/off timer.



Figure 6.1: Portable AC unit and its remote control.

7. MAINTENANCE AND CARE

Regular maintenance ensures optimal performance and longevity of your portable AC unit.

7.1. Cleaning the Air Filter

The unit features a removable and washable air filter. It is recommended to clean the filter regularly, especially during periods of

frequent use, to maintain air quality and cooling efficiency.

1. Turn off and unplug the unit before cleaning.
2. Locate the air filter compartment, typically on the back or side of the unit.
3. Carefully remove the air filter.
4. Wash the filter under running water (lukewarm) or use a vacuum cleaner to remove dust and debris. For heavy dirt, a mild detergent can be used.
5. Allow the filter to air dry completely before reinserting it into the unit. Do not expose to direct sunlight or excessive heat.



Figure 7.1: Location of the washable air filter.

7.2. Draining Water

While the unit features automatic self-evaporation technology in cooling mode, some water accumulation may occur, especially in high humidity environments or when using the dehumidifier mode. The unit will typically alert you when the water tank is full.

1. Turn off and unplug the unit.

- 2. Locate the drain outlet at the bottom of the unit.
- 3. Place a shallow pan or tray beneath the drain outlet.
- 4. Remove the drain plug to allow water to flow out.
- 5. Once drained, replace the drain plug securely.

Note: Some users have reported the drain outlet being very low to the ground. Ensure you have a sufficiently shallow container or elevate the unit slightly if needed for draining.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	No power, full water tank, or safety delay.	Check power connection. Drain water if tank is full. Wait 3 minutes after turning off before restarting.
Insufficient cooling.	Dirty air filter, blocked air intake/exhaust, room size too large, open windows/doors, high ambient temperature.	Clean air filter. Ensure unit has proper clearance. Close windows/doors. Unit may not be effective above 104°F (40°C).
Loud noise.	Unit not on a flat surface, internal components vibrating.	Ensure unit is on a stable, level surface. Some operational noise is normal (approx. 57 dBa).
Water leakage.	Drain plug not secured, unit not level, or excessive condensation.	Ensure drain plug is tightly closed. Check if unit is level. Drain water if tank is full.
Window kit does not fit.	Window dimensions outside kit's adjustable range.	The window kit is adjustable but may require modification (e.g., cutting) for certain window sizes. Ensure proper sealing around the kit.
Remote control not syncing.	Battery issue, or conflict with manual panel settings.	Replace remote batteries. If using both remote and panel, ensure consistency as settings may revert to the last used method.

9. TECHNICAL SPECIFICATIONS

Specification	Detail
Model Number	SLPAC14
Cooling Power	14,000 BTU
Coverage Area	Up to 500 sq ft
Air Flow	400 m³/h
Moisture Removal	1.5 Liters/Hour (approx. 50 Pints/24 Hours)
Noise Level	57 dBa
Voltage	120V

Specification	Detail
Product Dimensions (D x W x H)	32" x 18.5" x 15.4"
Item Weight	68.1 pounds
Cable Length	4.3 Feet
Form Factor	Portable

10. WARRANTY AND SUPPORT

The SereneLife Portable Air Conditioner SLPAC14 comes with a **1-Year Hassle-Free Warranty**. For any product inquiries, technical support, or warranty claims, please contact SereneLife customer service. Refer to the official SereneLife website or your purchase documentation for the most current contact information.

For additional resources and frequently asked questions, you may visit the [SereneLife Store on Amazon](#).

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

Why is my SereneLife SLPAC14 not blowing cold air even though the filters are clean and the compressor is running?

If your SereneLife SLPAC14 is running but not blowing cold air after cleaning the filters, please check the following potential causes based on the troubleshooting guide: Check the Exhaust Hose: Ensure the exhaust hose is...

[Read full answer](#)