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- › [Evapolar](#) /
- › [Evapolar evaLIGHT Plus Personal Air Cooler User Manual](#)

Evapolar EV-1500

Evapolar evaLIGHT Plus Personal Air Cooler User Manual

Model: EV-1500

1. INTRODUCTION

Thank you for choosing the Evapolar evaLIGHT Plus personal air cooler. This device is designed to provide a comfortable microclimate by cooling, humidifying, and purifying the air around you. It is ideal for personal use in various settings such as desks, cars, or tents, especially in hot and dry climates. This manual provides essential information for the safe and efficient operation of your evaLIGHT Plus.



The Evapolar evaLIGHT Plus personal air cooler in white, showcasing its compact design and ambient blue LED lighting.

2. PRODUCT OVERVIEW

The evaLIGHT Plus is a versatile 3-in-1 device that cools, humidifies, and purifies the air. Its evaporative technology is most effective in hot and dry environments. Key features include:

- **3-in-1 Cooling:** Humidifies and chills the air using advanced evaporative technology.
- **Portable Design:** Compact and lightweight, suitable for any desk or easy transport.
- **evaBREEZE Cartridge:** Features a nano-thin fibrous structure for powerful cooling and air purification. The natural color of the basalt-based cartridge may vary.
- **Enlarged Water Tank:** Provides up to 8 hours of continuous operation.
- **Whisper-Quiet Operation:** Designed to operate at a low noise level of 25 dB, ensuring minimal disturbance.
- **Full Spectrum LED Light:** Customizable LED lighting to fit any interior or mood.

Your Personal Ocean Breeze



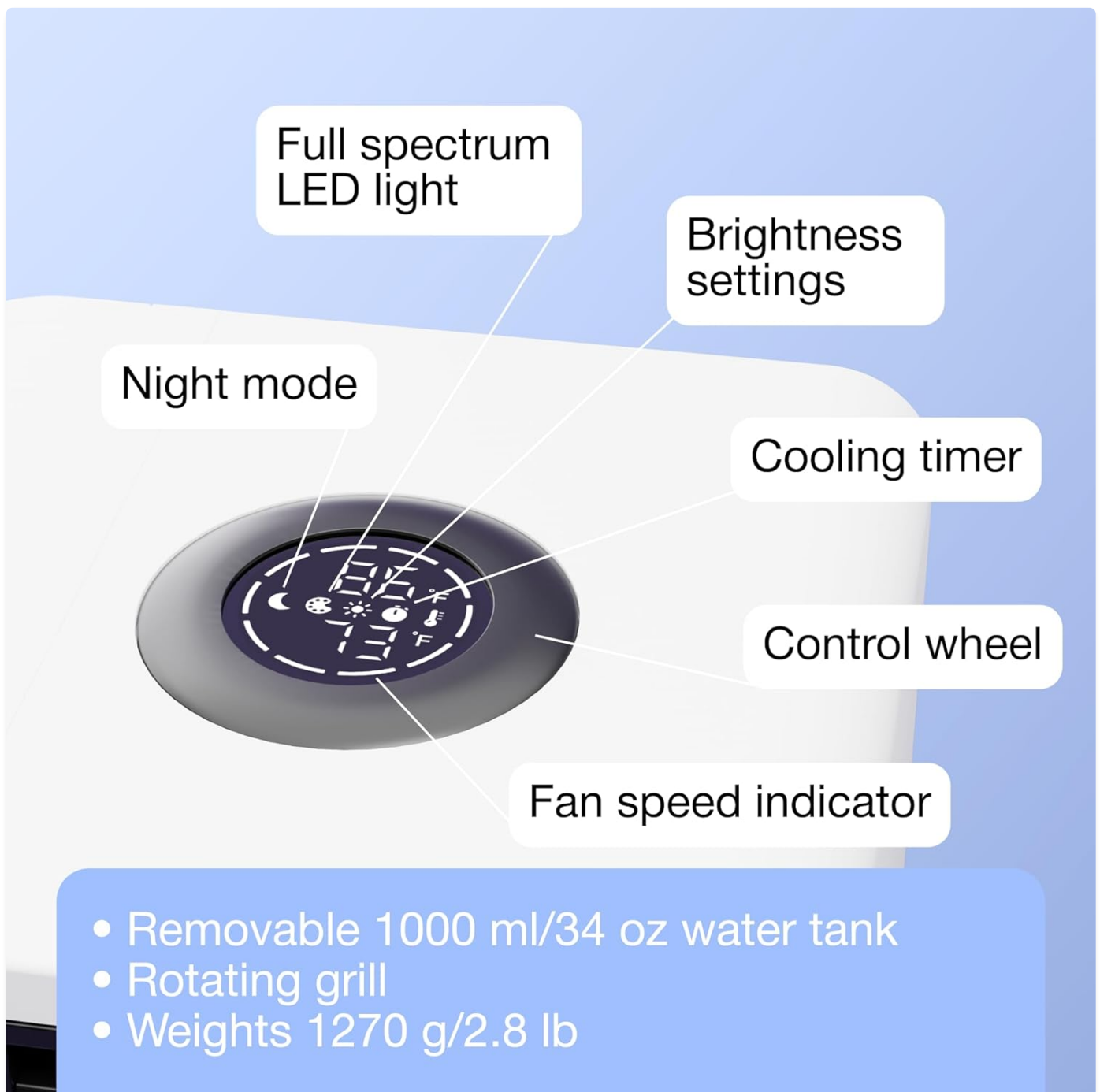
Cools you within
1.5 m/ 5 ft from the device

The evaLIGHT Plus creates a personal cooling zone, effective within 1.5 meters (5 feet) from the device.

With Full Spectrum LED
Light It Fits **Any** Interior



The device features a full spectrum LED light, allowing it to seamlessly integrate into any interior design.



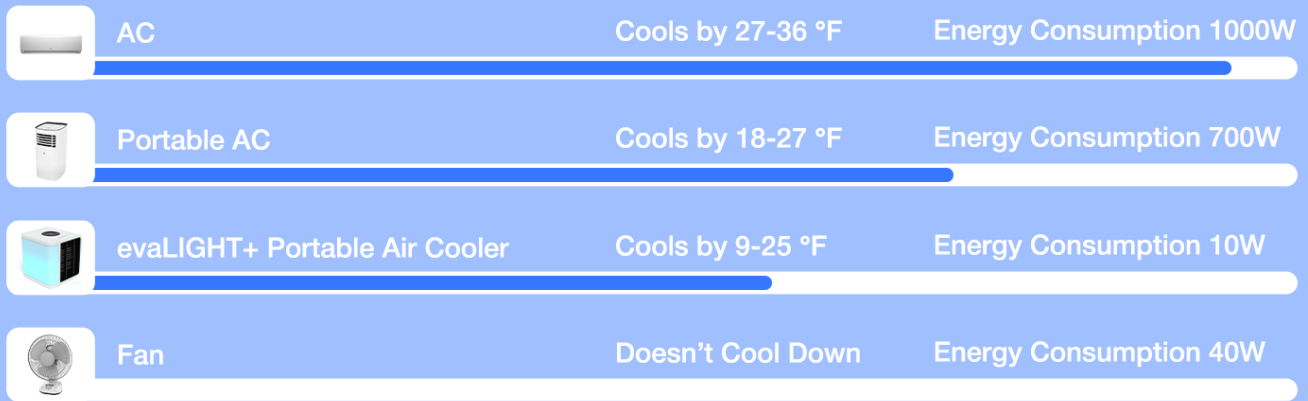
The evaLIGHT Plus operates quietly, making it suitable for use in bedrooms or quiet workspaces.

3. SETUP

Setting up your evaLIGHT Plus is quick and easy. Follow these steps to get started:

1. **Fill the Water Tank:** Open the water tank cover and fill the 1000 ml (34 oz) reservoir with clean water.
2. **Plug In:** Connect the power cable (USB-C) to the device and then to the power adapter. Plug the adapter into a power supply, computer, or power bank.
3. **Power On:** Press the main button on the control panel to turn on the device.
4. **Placement:** Place the evaLIGHT Plus nearby to feel the immediate cooling effect.

How Cool is Evapolar



Visual guide for the simple setup process: Fill the water tank, plug in the device, press the power button, and place it in your desired area.

4. OPERATING INSTRUCTIONS

The evaLIGHT Plus features an intuitive control panel for easy operation:

- **Control Wheel:** Use the wheel to navigate through settings and adjust parameters.
- **Fan Speed Indicator:** The display shows the current fan speed, with 10 available speeds for customized airflow.
- **LED Light:** Adjust the full spectrum LED light for brightness and color to create your desired ambiance.
- **Night Mode:** Activate night mode for reduced light and quieter operation during sleep.
- **Cooling Timer:** Set a timer for automatic shutdown, conserving energy and ensuring comfort.

Whisper-Quiet, Yet Powerful



Detailed view of the evaLIGHT Plus control panel, highlighting the full spectrum LED light, brightness settings, cooling timer, control wheel, and fan speed indicator.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your evaLIGHT Plus.

Cartridge Replacement

The evaBREEZE cartridge should be replaced regularly to maintain air quality and cooling efficiency. The frequency depends on usage and water quality, but generally, it is recommended every 3-6 months.

This video demonstrates the step-by-step process of replacing the evaLIGHT Plus EV-1500 cartridge, ensuring proper installation for continued performance.

Water Tank Cleaning

To prevent mineral buildup and maintain hygiene, regularly clean the water tank. Disconnect the device from power, remove the

water tank, and clean it with a soft cloth and mild detergent. Rinse thoroughly before refilling.

6. TROUBLESHOOTING

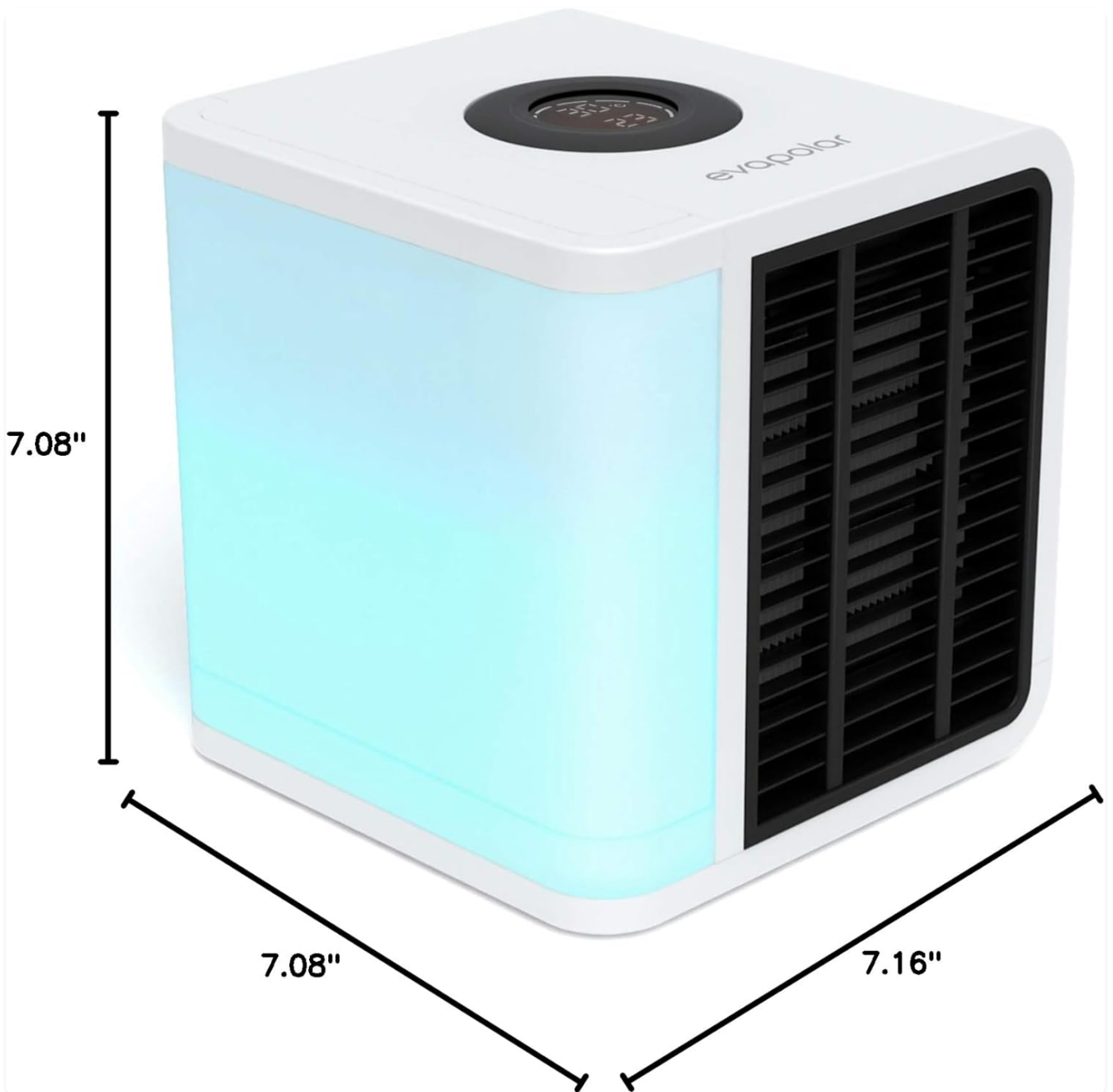
If you encounter issues with your evaLIGHT Plus, please refer to the following common troubleshooting tips:

- **No Power:** Ensure the power cable is securely connected to both the device and the power source. Try a different USB port or power adapter.
- **Weak Cooling:** Check if the water tank is filled. Ensure the evaBREEZE cartridge is clean and properly installed. The device works best in hot and dry conditions.
- **Unusual Odor:** This may indicate the need for cartridge replacement or water tank cleaning. Use clean, fresh water.
- **Water Leakage:** Ensure the water tank is correctly seated and not overfilled. Check for any cracks or damage to the tank.

For persistent issues, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	Evapolar
Model Name	EvaLIGHT Plus
Item Model Number	EV-1500
Color	White
Mounting Type	Freestanding
Controls Type	Wheel control
Reservoir Capacity	1000 Milliliters
Floor Area Coverage	32 Square Feet
Noise Level	25 dB
Number of Speeds	10
Product Dimensions	7.08"D x 7.16"W x 7.08"H
Item Weight	2.8 pounds
Voltage	5 Volts
Included Components	Replaceable cartridge inside, Power cable (USB-C), Power adapter, Product Guide



The compact dimensions of the evaLIGHT Plus, making it suitable for various spaces.

8. WARRANTY & SUPPORT

Warranty Information

The Evapolar evaLIGHT Plus comes with a **1-year limited warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. This warranty covers manufacturing defects and issues arising from normal use.

Customer Support

For additional support, frequently asked questions, or to purchase replacement parts, please visit the official Evapolar store or refer to the comprehensive user guide:

- Official User Guide (PDF): [Download PDF](#)
- Evapolar Store: [Visit Store](#)

