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Vortex EV2501

VORTEX Arctic Wave EV2501 25L Air Cooler Instruction Manual

Model: EV2501 | Brand: Vortex

1. INTRODUCTION

The VORTEX Arctic Wave EV2501 is a portable air cooler designed to provide a fresh and comfortable environment in any space. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new air cooler. Please read it thoroughly before use and keep it for future reference.

2. PRODUCT FEATURES

- **High Capacity:** 25-liter water tank for extended cooling performance.
- **Remote Control:** Convenient operation from a distance.
- **Compact and Lightweight Design:** Easy to transport and position in various areas.
- **Humidifier Function:** Helps maintain optimal humidity levels, improving air quality and overall well-being.
- **Efficient Power:** 100 W for efficient operation.
- **Multiple Speeds:** 3 ventilation speeds to adjust airflow intensity.
- **Removable Washable Air Filter:** For easy cleaning and maintenance.
- **Portability:** Equipped with wheels for easy movement.

3. SETUP

3.1 Unboxing and Placement

Carefully remove the air cooler from its packaging. Ensure all components are present and undamaged. Place the unit on a flat, stable surface. For optimal performance, ensure there is cross-ventilation in the room by keeping a door or window open.





Image Description: Front view of the VORTEX Arctic Wave EV2501 air cooler, showing the main fan grille and control panel.



Image Description: Side view of the VORTEX Arctic Wave EV2501 air cooler, highlighting its compact design.



Image Description: Back view of the VORTEX Arctic Wave EV2501 air cooler, showing the air intake grille.

3.2 Filling the Water Tank

Locate the water tank at the bottom of the unit. Carefully pull out the tank. Fill it with clean water, ensuring not to exceed the 'MAX' fill line. For enhanced cooling, you may add ice packs (not included) to the water tank. Slide the water tank back into place until it clicks securely.



Image Description: The VORTEX Arctic Wave EV2501 air cooler positioned in a modern living room, demonstrating its aesthetic integration.

4. OPERATING INSTRUCTIONS

4.1 Control Panel and Remote Control

The air cooler can be operated using the touch control panel on top of the unit or the included remote control. Ensure the unit is plugged into a suitable power outlet.



Image Description: A close-up view of the VORTEX Arctic Wave EV2501's intuitive touch control panel with various function icons.

4.2 Functions

- **Power On/Off:** Press the power button to turn the unit on or off.

- **Fan Speed:** Select from 3 fan speeds (Low, Medium, High) to adjust airflow.
- **Cooling Mode:** Activates the evaporative cooling function, using water from the tank.
- **Humidifier Function:** Enhances humidity in the air.
- **Oscillation:** Activates the oscillating function for wider air distribution.



Image Description: An exploded diagram showing the internal components and the airflow path of the VORTEX Arctic Wave EV2501, illustrating how air is cooled.

5. MAINTENANCE

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

5.1 Cleaning the Air Filter

The air filter is removable and washable. Periodically remove the filter from the back of the unit, rinse it under clean water, and allow it to dry completely before reinserting. This prevents dust buildup and maintains airflow efficiency.

5.2 Draining the Water Tank

To prevent mold or mildew growth, regularly drain and clean the water tank, especially if the unit will not be used for an extended period. Unplug the unit, remove the water tank, and empty any remaining water. Clean the tank with a mild detergent and water, then rinse thoroughly.

5.3 General Cleaning

Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure no water enters the electrical components.

6. TROUBLESHOOTING

- **Unit does not turn on:** Check if the power cord is securely plugged into a working outlet. Ensure the power button is pressed.
- **No cooling effect:** Verify that the water tank is filled and the cooling mode is activated. Check if the air filter is clean and not obstructed.
- **Weak airflow:** Clean the air filter. Ensure there are no obstructions to the air intake or outlet.
- **Unusual noise:** Check for any loose parts or foreign objects inside the unit. If the noise persists, contact customer support.
- **Water leakage:** Ensure the water tank is correctly seated and not overfilled. Check for any cracks or damage to the tank.

7. SPECIFICATIONS

Feature	Specification
Brand	Vortex
Model Name	EV2501 (2EFVP3250M0)
Material	Plastic
Mounting Type	Floor Mount
Special Feature	Removable Washable Air Filter
Color	Grey
Air Flow Capacity	10 Microliters per minute (Note: This value seems unusually low for airflow and might be a data entry error. Please refer to product packaging for accurate CFM/m ³ /h.)
Control Type	Remote
Tank Capacity	25 Liters
Form Factor	Portable
Wattage	100 Watts
Number of Speeds	3
Item Dimensions (DxWxH)	41 x 33 x 84 centimeters
Included Components	Cable
Country of Origin	Mexico



VORTEX®

MAX

84cm

41cm

33cm

Image Description: The VORTEX Arctic Wave EV2501 air cooler with its height, width, and depth dimensions clearly indicated in centimeters.

8. WARRANTY AND SUPPORT

This product comes with a manufacturer's warranty. Please refer to the warranty card included in the packaging for specific terms and conditions. For technical support, service, or warranty claims, please contact the manufacturer or authorized service center.

Manufacturer: VORTEX

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