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> Orient Electric Magicool Neo 50 L Desert Air Cooler Instruction Manual

Orient Electric Magicool Neo (Model: CW5003B)

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Model: CW5003B

1. INTRODUCTION

Thank you for choosing the Orient Electric Magicool Neo 50 L Desert Air Cooler. 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 retain it for future reference.

Versatile placement with space-saving design



*It is recommended to keep windows open for best cooling experience

Figure 1: Orient Electric Magicool Neo 50 L Desert Air Cooler

The Magicool Neo is designed to provide powerful and multi-directional airflow, cooling areas up to 235 sq.ft. It features high-density wood wool cooling pads and an auto-fill function for continuous comfort.

2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury, always follow these basic safety precautions:

- Read all instructions before using this appliance.
- Ensure the power supply voltage matches the rating label on the cooler.
- Do not operate the cooler with a damaged cord or plug. If damaged, contact qualified service personnel.
- Do not place the cooler near heat sources, open flames, or in direct sunlight for extended periods.
- Always unplug the cooler from the power outlet before filling water, cleaning, or performing any maintenance.
- Do not immerse the cooler, cord, or plug in water or other liquids.
- Keep children and pets away from the cooler during operation.

- Ensure the cooler is placed on a stable, level surface to prevent tipping.
- Do not block the air inlet or outlet grilles.
- Use only clean water in the water tank.

3. WHAT'S IN THE BOX

Upon unpacking, please verify that all items listed below are present and in good condition:

- Orient Electric Magicool Neo 50 L Desert Air Cooler
- User Manual (this document)
- Warranty Card

If any items are missing or damaged, please contact customer support immediately.

4. SETUP INSTRUCTIONS

4.1 Placement

The Magicool Neo air cooler offers versatile placement options:

- **Window Mounting:** For optimal cooling, the unit can be mounted by a window to draw in fresh air.
- **Indoor Placement:** It can also be placed inside your room. For best cooling performance, it is recommended to keep windows open to allow for proper air circulation.

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Figure 2: Versatile Placement Options

Ensure the cooler is placed on a firm, level surface. If using a trolley (sold separately), ensure it is stable and can support the cooler's weight when filled with water.

Select the right air cooler

for your space

Type	Desert	Personal	Tower	Window
Region	All Regions	East/West/South	East/West/South	East/South
Climate Condition	Dry Heat	Coastal Lightly Humid	Coastal/Lightly Humid	Dry Heat/Lightly Humid
Room Size	300 sq ft & Above	Below 300 Sq ft	Below 200 Sq ft	Upto 250 Sq ft
Usage	Indoors/ Outdoors Long duration	Small Rooms/ Spot Cooling	Small Rooms	Rooms with a window/ Outdoors
Capacity	50-125L	8-50L	10-60L	45-55L

Figure 3: Cooler on Trolley (Trolley sold separately)

4.2 Filling the Water Tank

1. Locate the water inlet, typically at the rear of the unit.
2. Fill the tank with clean water up to the maximum fill line indicated by the water level indicator.
3. The cooler features an auto-fill function for hassle-free, uninterrupted cooling. Connect a water supply hose to the auto-fill inlet if available and desired.

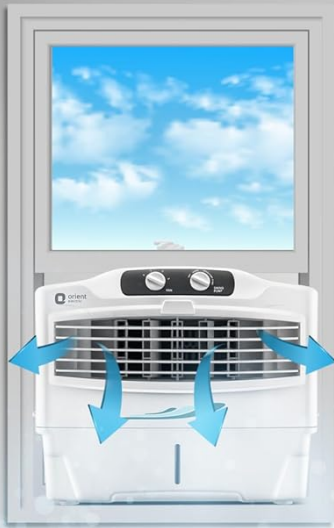
4.3 Power Connection

Plug the power cord into a suitable electrical outlet. Ensure the outlet meets the power requirements specified on the product label.

5. OPERATING INSTRUCTIONS

The Magicool Neo is equipped with user-friendly controls for fan speed and pump/swing functions.

Multi-directional airflow that goes a long way



Covers area up to 230 sq. ft.

Figure 4: Control Panel

5.1 Fan Speed Control

Turn the **FAN** knob to select your desired fan speed:

- **0:** Off
- **1:** Low Speed
- **2:** Medium Speed
- **3:** High Speed

5.2 Swing and Pump Control

Turn the **SWING/PUMP** knob to activate the cooling and airflow distribution features:

- **OFF:** Both pump and swing functions are off.
- **SWING:** Activates the motorized vertical louvres for multi-directional airflow.
- **PUMP:** Activates the water pump to moisten the cooling pads, enabling evaporative cooling.

- **SWING+PUMP:** Activates both the pump and the motorized swing for maximum cooling and air distribution.



Mount on trolley* take it anywhere



*The trolley in the image is for representation purposes. It needs to be bought separately.

Figure 5: Multi-directional Airflow

5.3 Water Level Indicator

The cooler is equipped with a water level indicator to monitor the water in the tank. Refill the tank when the water level is low to ensure continuous cooling performance.



Figure 6: Water Level Indicator and Controls

6. MAINTENANCE

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

6.1 Cleaning the Cooling Pads

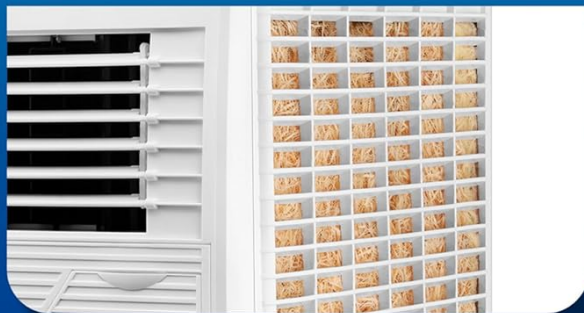
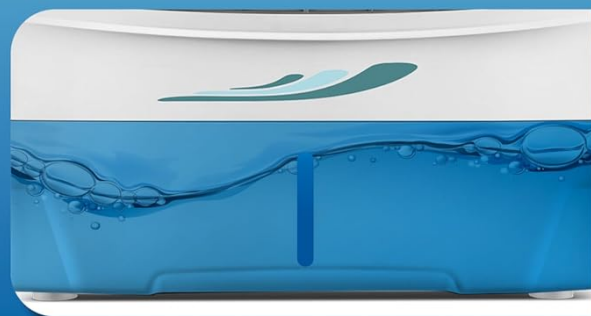
The Magicool Neo uses high-density wood wool cooling pads. Over time, these pads can accumulate dust and mineral deposits, reducing cooling efficiency.

Comfort & convenience assured



3 speed settings of Low, Medium & High

Water level indicator



High-density Woodwool cooling pads

Figure 7: Wood Wool Cooling Pads

1. Unplug the cooler from the power outlet.
2. Carefully remove the back panel and cooling pads.
3. Rinse the pads under running water to remove dust. For stubborn mineral deposits, soak them in a mild descaling solution (e.g., vinegar and water) before rinsing thoroughly.
4. Allow the pads to dry completely before reinserting them.

6.2 Cleaning the Water Tank

To prevent mold and mildew growth, clean the water tank regularly.

1. Unplug the cooler and drain any remaining water from the tank using the drain plug.
2. Wipe the inside of the tank with a soft cloth and a mild detergent solution.
3. Rinse the tank thoroughly with clean water to remove any detergent residue.
4. Ensure the tank is dry before refilling or storing the cooler.

6.3 Exterior Cleaning

Wipe the exterior of the cooler with a soft, damp cloth. Do not use abrasive cleaners or solvents.

7. TROUBLESHOOTING

Before contacting customer service, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Cooler not turning on	No power supply; Power cord not plugged in; Power switch off.	Check power outlet; Ensure cord is securely plugged in; Turn on power switch.
No cooling effect	Water tank empty; Pump not working; Cooling pads dry; Room not ventilated.	Fill water tank; Check pump operation; Ensure cooling pads are wet; Open windows for cross-ventilation.
Weak airflow	Fan speed too low; Air inlet/outlet blocked; Dirty cooling pads.	Increase fan speed; Clear obstructions; Clean cooling pads.
Unusual noise	Unit not level; Foreign object in fan; Pump issue.	Place on a level surface; Inspect for obstructions (unplug first); Contact service if pump is noisy.
Water leakage	Drain plug loose; Overfilled water tank; Damaged tank.	Secure drain plug; Do not overfill; Contact service for damage.

8. PRODUCT SPECIFICATIONS

Below are the key specifications for the Orient Electric Magicool Neo 50 L Desert Air Cooler:

Feature	Detail
Brand	Orient Electric
Model Name	Magicool Neo
Model Number	CW5003B
Material	ABS Plastic
Mounting Type	Freestanding
Special Feature	Auto Restart
Colour	White
Controls Type	Remote (also manual knobs)
Reservoir Capacity	50 Liters
Floor Area Coverage	Up to 235 Square Feet
Item Weight	9500 Grams

Feature	Detail
Wattage	200 Watts
Number Of Speeds	3
Operation Mode	Automatic
Dimensions (D x W x H)	68D x 55.5W x 53.5H Centimeters
Cooling Pads	High Density Wood Wool

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Powerful cooling
for instant relief from heat

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FAN SWING PUMP

Air delivery 2000 m³/hour | **Airthrow up to 11 m/34 feet**

Figure 8: Product Dimensions

9. PRODUCT OVERVIEW VIDEO

Your browser does not support the video tag.

Video 1: Orient Electric Magicool Neo 50 L Desert Air Cooler Overview. This video highlights key features such as powerful cooling, multi-directional airflow, and versatile placement options.

10. WARRANTY AND SUPPORT

Your Orient Electric Magicool Neo 50 L Desert Air Cooler comes with a **1-year warranty** provided by the manufacturer from the date of purchase. This warranty is valid on manufacturing defects only.

For warranty claims, technical support, or any other inquiries, please refer to the contact information provided on your warranty card or visit the official Orient Electric website.