

Orient Electric Ultimo

Orient Electric Ultimo 50L Desert Air Cooler User Manual

Model: Ultimo (CD5003H)

1. INTRODUCTION

Thank you for choosing the Orient Electric Ultimo 50L Desert Air Cooler. This manual provides essential information for the safe and efficient operation, maintenance, and care of your new appliance. Please read these instructions thoroughly before use and retain them for future reference.

2. SAFETY INSTRUCTIONS

- Always ensure the power supply matches the voltage specified on the cooler's rating label.
- Do not operate the cooler with a damaged cord or plug. Contact authorized service personnel for repairs.
- 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.
- Place the cooler on a stable, level surface to prevent tipping.
- Ensure adequate ventilation around the cooler for optimal performance and safety.
- Do not block the air inlet or outlet grilles.
- Avoid using the cooler in excessively humid environments or near water sources to prevent electrical hazards.

3. PRODUCT FEATURES

The Orient Electric Ultimo 50L Desert Air Cooler is designed for efficient and comfortable cooling. Key features include:

- **Aerofan Technology:** Provides superior air delivery of 3650 m³/hour with low operating noise.
- **Long Air Throw:** Delivers cool air up to 59 feet, suitable for large rooms.
- **Densenest Honeycomb Pads:** Three-sided pads ensure enhanced cooling efficiency and water retention.

- **Dual-Side Water Inlets:** Convenient water filling from either the front or back.
- **Ice Chamber:** For additional cooling effect.
- **Cord Winder:** For neat and organized storage of the power cord.
- **Mosquito Repellent Kit Chamber:** Integrated chamber to deter mosquitoes and insects.
- **Fully Collapsible Louvres:** Prevents dust and insects from entering when not in use.
- **Inverter Compatible:** Ensures consistent cooling during power outages.
- **Multi-directional Airflow:** Features 4-way deflection louvres for wide air distribution.



orient electric

Ultimate cooling
with
**AEROFAN
TECHNOLOGY**

Air delivery **3650 m³/ hour**

Long air throw **up to 59 ft**

Ice chamber for extra cooling

Image: The Ultimo 50L cooler highlighting its Aerofan technology for powerful air delivery and long air throw.

Experience unmatched cooling with 3-side DenseNest® Honeycomb pads



Image: The cooler demonstrating its 3-side Densenest Honeycomb pads for enhanced cooling.

Comfort & convenience assured



3-speed settings

Water level indicator



**Water inlets in
front & back**

Image: Details of the cooler's control knobs, water level indicator, and convenient dual-side water inlets.

Easy to move, tidy to keep



Easy movement with
castor wheels

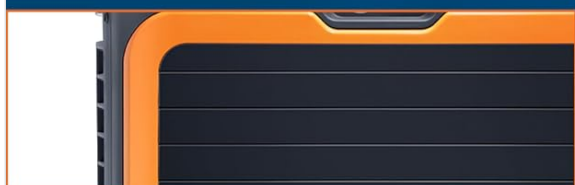
Organized storage
with cord winder



Inverter compatible

Image: Features like easy-moving castor wheels, integrated cord winder, and inverter compatibility for uninterrupted use.

Clean, refreshing air everywhere



Fully collapsible louvres
keep dust and insects away



In-built
mosquito repellent kit slot

Image: The cooler's fully collapsible louvres for protection against dust and insects, and the mosquito repellent kit chamber.

4. SETUP

1. **Unpacking:** Carefully remove the cooler from its packaging. Inspect for any damage. Retain packaging for future transport or service.
2. **Placement:** Position the cooler on a firm, level surface. For optimal cooling, place it near an open window or door to allow fresh air intake and cross-ventilation. Ensure there is at least 20 cm clearance from walls or furniture. The cooler is suitable for rooms up to 350 sq. ft.
3. **Water Filling:**
 - Open the water inlet cap located at the front or back of the cooler.
 - Fill the water tank with clean water. The maximum capacity is 50 liters.
 - Monitor the water level indicator to avoid overfilling.
 - Close the water inlet cap securely.

4. **Power Connection:** Plug the power cord into a suitable 240V AC power outlet. Ensure the outlet is properly grounded.

5. OPERATING INSTRUCTIONS

Your Orient Electric Ultimo 50L Desert Air Cooler features intuitive knob controls for easy operation.

1. **Power On/Off:** Turn the main control knob to the 'ON' position to power on the cooler. Turn to 'OFF' to switch it off.
2. **Fan Speed Control:** Use the fan speed knob to select one of the three available speeds: Low, Medium, or High.
3. **Cooling Mode (Pump Operation):** Turn the cooling mode knob to activate the water pump. This circulates water over the honeycomb pads, initiating the evaporative cooling process. For dry climates, keep the pump on. In humid conditions, you may turn the pump off and use it as a fan.
4. **Swing Function:** Activate the swing function to enable the vertical louvres to oscillate, distributing cool air across a wider area.
5. **Ice Chamber Usage:** For enhanced cooling, open the ice chamber located at the top of the cooler and add ice cubes. Close the chamber securely after adding ice.
6. **Mosquito Repellent Kit:** Insert a mosquito repellent mat or liquid into the designated chamber at the back of the cooler. Follow the repellent product's instructions for use.

6. MAINTENANCE

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

- **Before Maintenance:** Always unplug the cooler from the power outlet before cleaning or performing any maintenance.
- **Cleaning Honeycomb Pads:**
 - Periodically remove the honeycomb pads (refer to the cooler's design for access, typically by opening side panels).
 - Rinse the pads gently with clean water to remove dust and mineral deposits. Do not use harsh chemicals.
 - Allow the pads to dry completely before reinserting them.
- **Draining Water Tank:** Regularly drain and clean the water tank to prevent algae growth and unpleasant odors. Use the drain plug at the bottom of the cooler.
- **Cleaning Exterior:** Wipe the exterior surfaces of the cooler with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Long-Term Storage:**
 - Drain all water from the tank and clean the cooler thoroughly.
 - Ensure honeycomb pads are clean and dry.
 - Collapse the louvres to prevent dust and insects from entering.
 - Use the cord winder to neatly store the power cord.
 - Store the cooler in a dry, dust-free place.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Cooler does not start	No power supply; Power cord not plugged in; Main switch off.	Check power outlet; Ensure cord is securely plugged in; Turn main switch to ON.
No cooling effect	Water tank empty; Water pump not operating; Cooling pads are dry.	Fill water tank; Ensure cooling mode is ON; Check if pump is clogged or damaged.
Low air delivery	Fan speed set too low; Air inlet/outlet blocked.	Increase fan speed; Clear any obstructions from grilles.
Unpleasant odor	Stagnant water in tank; Dirty cooling pads.	Drain and clean water tank thoroughly; Clean or replace cooling pads.
Water leakage	Overfilling water tank; Drain plug not secured; Damaged water hose.	Do not overfill past MAX level; Ensure drain plug is tight; Contact service for hose inspection.

If the problem persists after attempting these solutions, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Orient Electric
Model Name	Ultimo
Model Number	CD5003H
Reservoir Capacity	50 Liters
Air Flow Capacity	3650 Cubic Feet Per Minute
Wattage	190 Watts
Voltage	240 Volts
Number Of Speeds	3
Controls Type	Knob
Material	Plastic
Item Weight	16500 Grams
Item Dimensions (D x W x H)	42D x 65W x 112H Centimeters
Recommended Floor Area	350 Square Feet
Special Feature	Portable

9. WARRANTY AND SUPPORT

Your Orient Electric Ultimo 50L Desert Air Cooler comes with a**12-month manufacturer warranty** against manufacturing defects from the date of purchase.

For any product-related assistance, service requests, or warranty claims, please contact Orient Electric customer support:

- **Customer Service Helpline:** 18001037574
- Please have your purchase receipt and product model number (CD5003H) ready when contacting support.

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ASK A QUESTION ABOUT THIS MANUAL

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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