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› Crompton Ozone 75 Litres Desert Air Cooler User Manual

Crompton Ozone 75 (ACGC-DAC751)

Crompton Ozone 75 Litres Desert Air Cooler User Manual

Model: Ozone 75 (ACGC-DAC751)

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Crompton Ozone 75 Litres Desert Air Cooler. Please read it thoroughly before using the appliance and retain it for future reference.



Image 1: Front view of the Crompton Ozone 75 Litres Desert Air Cooler.

2. SAFETY INSTRUCTIONS

- Ensure the cooler is placed on a stable, level surface to prevent tipping.
- Do not operate the cooler with a damaged power cord or plug.
- Keep children and pets away from the cooler during operation.
- Do not insert objects into the air vents or any openings.
- Unplug the cooler from the power outlet before cleaning, maintenance, or when not in use.
- Avoid using the cooler in excessively humid environments or near water sources to prevent electrical hazards.
- Only use clean water in the tank. Do not add any flammable liquids or chemicals.

3. PRODUCT OVERVIEW

The Crompton Ozone 75 Litres Desert Air Cooler is designed for efficient cooling in dry climates. Key features include:

- **75 Litres Tank Capacity:** Provides extended cooling without frequent refills.
- **Auto-Fill Function:** Allows for continuous water supply when connected to a water source.
- **4-Way Air Deflection:** Auto-swing louvers distribute cool air evenly across the room.
- **High-Density Honeycomb Pads:** Designed for superior cooling performance and enhanced air flow.
- **Everlast Pump:** Prevents jamming issues, even with hard water, ensuring pump durability.
- **Motor Overload Protector:** Enhances motor durability and prevents overheating.
- **Inverter Compatible:** Operates efficiently on inverter power during power outages.
- **Rust-Free Body:** Ensures long-lasting durability and easy maintenance.
- **3-Way Speed Settings:** Allows control over air speed for personalized comfort.

Beat the heat with **Ozone 75**



Image 2: Side view highlighting the honeycomb pads.

Beat the heat with **Ozone 88**



Image 3: Illustration of 4-way air deflection for wide coverage.



Image 4: Icons representing Everlast Pump, Motor Overload Protection, and 4-Way Air Deflection features.

4. SETUP

1. **Unpacking:** Carefully remove the air cooler from its packaging. Retain all packaging materials for potential future transport or service.
2. **Placement:** Place the cooler on a firm, level surface in a well-ventilated area. Ensure there is adequate space around the unit for proper airflow. The cooler is suitable for rooms up to 490 sq. ft.
3. **Caster Wheels:** The cooler comes with heavy-duty caster wheels for easy mobility. Ensure they are securely attached and locked when the cooler is in its desired position.

4. Water Filling:

- **Manual Fill:** Open the water inlet and fill the 75-litre tank with clean water. Monitor the water level indicator on the front of the cooler.
- **Auto-Fill:** For continuous operation, connect a water pipe to the auto-fill inlet at the back of the cooler. The cooler will automatically maintain the water level.



Image 5: Close-up of the water level indicator and auto-fill option.

5. **Power Connection:** Plug the power cord into a suitable 230V AC power outlet.

5. OPERATING INSTRUCTIONS

Your Crompton Ozone 75 Litres Desert Air Cooler features user-friendly knob controls for easy operation.

1. **Power On/Off:** Turn the 'Speed' knob to the desired setting (Low, Medium, High) to switch on the cooler. Turn it to 'Off' to power down.
2. **Adjusting Air Speed:** Use the 'Speed' knob to select one of the three available air speed settings (Low, Medium, High) according to your comfort.
3. **Air Deflection (Swing):** The cooler features 4-way air deflection. Use the 'Function' knob to activate the

auto-swing vertical louvers for wider air distribution.

4. **Ice Chamber Usage:** For an enhanced cooling effect, open the ice chamber located on the top of the unit and add ice cubes. Close the lid securely after adding ice.



Image 6: Location of the ice chamber on top of the cooler.

5. **Water Pump Operation:** The 'Function' knob also controls the water pump. Ensure the pump is on for cooling.
6. **Inverter Compatibility:** This cooler is inverter compatible, allowing for uninterrupted cooling during power cuts.

Your browser does not support the video tag.

Video 1: An overview of the Crompton Ozone Desert Air Cooler's features and operation.

Your browser does not support the video tag.

Video 2: A short preview highlighting key features of the Crompton Ozone Desert Air Cooler.

6. MAINTENANCE

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

- **Cleaning the Water Tank:** Periodically drain the water tank and clean it with a soft brush and mild detergent to prevent algae or mineral buildup. Rinse thoroughly.
- **Cleaning Honeycomb Pads:** The high-density honeycomb pads can be removed for cleaning. Gently rinse them with water to remove dust and mineral deposits. Allow them to dry completely before reinserting.
- **Exterior Cleaning:** Wipe the rust-free exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Pump Maintenance:** The Everlast pump is designed to resist jamming. However, if you notice reduced water flow, check the pump and water lines for any blockages and clear them carefully.
- **Seasonal Storage:** Before storing the cooler for an extended period, ensure the water tank and pads are thoroughly cleaned and dry. Store in a cool, dry place.

7. TROUBLESHOOTING

If you encounter issues with your air cooler, refer to the following common troubleshooting steps:

- **No Power:** Check if the power cord is securely plugged into a working outlet. Verify the power supply.
- **No Cooling:** Ensure the water tank is filled and the water pump is activated. Check if the honeycomb pads are wet.
- **Weak Airflow:** Check for any obstructions in the air vents. Ensure the fan speed is set appropriately.
- **Unpleasant Odor:** This can be caused by stagnant water or dirty pads. Clean the water tank and honeycomb pads as described in the maintenance section.
- **Water Leakage:** Check for proper seating of the water tank and any visible cracks or damage. Ensure the drain plug is securely closed.
- **Pump Not Working:** Verify the water level. Check for any blockages in the pump or water lines.





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

8. SPECIFICATIONS

Feature	Specification
Brand	Crompton
Model Name	Ozone
Item Model Number	ACGC-DAC751
Reservoir Capacity	75 Litres
Air Delivery	4200 CMH
Power Consumption	190 Watts
Operating Voltage	230 Volts
Suitable Floor Area	Up to 490 sq. ft.

Number of Speeds	3
Controls Type	Knob
Product Dimensions	41D x 62W x 118H Centimeters
Item Weight	14 kg 500 g
Material	Plastic
Special Feature	75 Litres Capacity, 4-Way Air Deflection, High Density Honeycomb Pads, Everlast Pump, Auto Fill

CHOOSING RIGHT COOLER TANK CAPACITY BASIS ROOM SIZE

				
ROOM TYPE	SMALL	MEDIUM	LARGE	EXTRA LARGE
SIZE	150 Sq.ft	300 Sq.ft	600 Sq.ft	Upto 900 Sq.ft
RECOMMENDED CAPACITY	15 ltr	25 ltr	40 ltr	55 ltr

CHOOSING RIGHT COOLER TYPE






FEATURES	PERSONAL /TOWER COOLER	DESERT COOLER
 Usage	Personal/spot cooling	Room, outdoors, Terrace/backyard
 Room size	Small-Mid size rooms	Medium-Large rooms
 Climate condition	Humid areas	Dry areas
 Ideal for temperature	30-40 degrees	35-above 50 degrees
 Cooling element	Primarily uses blower for cooling	Primarily uses fan for cooling

Image 7: Product dimensions for installation planning.

Features	Personal /Tower Cooler	Desert Cooler
Water Tank Capacity	Below 20-30 ltr	30- Above 50 Ltr
Room Size(Refer Image)	Small to Mid Size Room	Medium to large rooms
Usage	Personal/Spot Cooling	Outdoors, Terrace/Backyard
Climate Condition	Humid Weather Condition	Dry Climate condition
Ideal for Temperature	30-40 degree	35 - above 50 degree
Cooling Element	Primarily Uses Blower for Cooling	Primarily Uses Fan for Cooling
Noise Level	High	Medium

TYPICAL AREA SIZE (Sq. feet)*	TYPICAL AREA SIZE (Sq. meters)*	STORAGE CAPACITIES (LITRES)
Small (up to 161ft ²)	Small (up to 15m ²)	15
Medium (up to 300ft ²)	Medium (up to 28m ²)	25
Large (up to 614ft ²)	Large (up to 57m ²)	40
Very large (up to 860ft ²)	Very large (up to 80m ²)	55+

Image 8: Guide for choosing the right cooler tank capacity based on room size.

9. WARRANTY & SUPPORT

Your Crompton Ozone 75 Litres Desert Air Cooler comes with a **1-year warranty** from the date of purchase, provided by Crompton. The package includes the cooler unit, this instruction manual, and a warranty card. For any service requests, technical assistance, or warranty claims, please refer to the contact information provided on your warranty card or visit the official Crompton website.