Voltas Windsor 85

Voltas Windsor 85 Air Cooler Instruction Manual

Introduction

Welcome to your new Voltas Windsor 85 Air Cooler. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your appliance. Please read it thoroughly before use and retain it for future reference.



Front view of the Voltas Windsor 85 Air Cooler, showing its white body and grey grilles.



The Voltas Windsor 85 Air Cooler positioned in a room, highlighting its 85-liter capacity and design.

Important Safety Instructions

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

- Read all instructions carefully before operating the appliance.
- Ensure the power supply voltage matches the rating indicated on the cooler's label.
- Do not operate the cooler with a damaged power cord or plug. Contact qualified service personnel for repair.
- Keep children and pets away from the appliance during operation.
- Never immerse the cooler, power cord, or plug in water or any other liquid.
- Always unplug the cooler from the power outlet before cleaning, performing maintenance, or when not in use.
- Place the cooler on a stable, level surface to prevent tipping.
- Do not block the air inlets or outlets. Ensure adequate space around the unit for proper airflow.
- Use only clean, fresh water in the water tank.

Product Overview

Key Features

- **Adjustable Speed:** Allows control over airflow intensity.
- **Thermal Overload Protection:** Safeguards the motor from overheating.
- **Works on Inverter:** Compatible with home inverters for uninterrupted cooling during power outages.
- **Mosquito Repellent:** Designed to deter mosquitoes.
- **Blower Mechanism:** Provides strong and consistent air delivery.
- **Oscillating Swing Control:** Distributes cool air across a wider area.

- **Water Level Indicator:** Clearly shows the current water level in the tank.
- **Powerful Air Throw:** Delivers air effectively over a significant distance.
- **Low Power Consumption:** Energy-efficient operation.
- **Suitable for Hot & Humid Climate:** Optimized for effective cooling in various conditions.



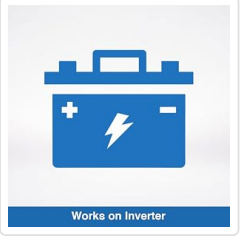
Aesthetically Designed: The cooler features a modern and clean design.



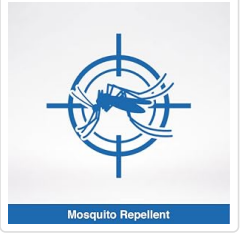
Smart Cooling Technology: Efficient cooling pads for enhanced performance.



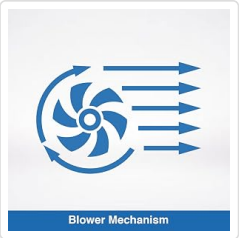
Thermal Overload Protection: Ensures motor safety.



Works on Inverter: Operates during power cuts.



Mosquito Repellent: Helps keep mosquitoes away.



Blower Mechanism: For strong air delivery.



Oscillating Swing Control: Wide air distribution.



Water Level Indicator: Easy water level monitoring.



Powerful Air Throw: For effective cooling coverage.



Low Power Consumption: Energy-efficient operation.



Suitable for Hot & Humid Climate: Versatile cooling.

Components

The Voltas Windsor 85 Air Cooler includes the main air cooler unit. No additional components are typically included beyond the main unit itself.

Setup Guide

1. Unpacking

- Carefully remove the air cooler from its packaging.
- Inspect the unit for any signs of damage during transit. If damaged, do not operate and contact customer support.
- Retain packaging materials for future storage or transport.

2. Placement

- Place the air cooler on a flat, stable, and level surface to prevent vibrations and ensure proper water distribution.
- Ensure there is adequate space (at least 20 cm) around the unit for proper air intake and exhaust.
- For optimal cooling performance, position the cooler near an open window or door to allow fresh air intake and to exhaust humid air from the room.

3. Filling the Water Tank

- Locate the water inlet on the cooler.
- Fill the water tank with clean, fresh water up to the maximum level indicator. Do not overfill.
- For enhanced cooling, you may add ice cubes to the ice chamber if available.

Operating Instructions

The Voltas Windsor 85 Air Cooler features mechanical controls for straightforward operation.



The mechanical control panel with knobs for speed and swing functions.

1. Power On/Off

- Plug the cooler into a suitable electrical outlet.
- Rotate the power knob to the 'ON' position to start the fan.

2. Adjusting Fan Speed

- Rotate the speed control knob to select your desired fan speed: Low, Medium, or High.

3. Activating Cooling Function

- Ensure the water tank is adequately filled.
- Turn the cooling function knob to activate the water pump, which will moisten the cooling pads and begin the evaporative cooling process.

4. Oscillating Swing Control

- Rotate the swing control knob to activate the oscillating function. This will cause the louvers to move, distributing cool air across a wider area.

5. Water Level Monitoring

- Regularly check the water level indicator on the front of the unit.
- Refill the water tank promptly when the level is low to maintain cooling efficiency and prevent damage to the water pump.

Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your air cooler.

1. Regular Cleaning

- Unplug the cooler before any cleaning.
- Wipe the exterior surfaces of the cooler with a soft, damp cloth. Do not use abrasive cleaners or solvents.

2. Water Tank Cleaning

- To prevent the growth of algae, mold, and unpleasant odors, regularly drain and clean the water tank.
- Unplug the unit, open the drain plug (if available), and empty all water.
- Wipe the interior of the tank with a soft cloth and a mild detergent solution. Rinse thoroughly with clean water.

3. Cooling Pad Care

- Cooling pads can accumulate dust and mineral deposits over time, reducing cooling efficiency.
- Refer to the specific instructions in your product manual for removing and reinstalling the cooling pads.
- Clean the pads by gently rinsing them under running water. For heavy deposits, a soft brush and mild detergent may be used. Ensure pads are thoroughly rinsed and free of soap residue.
- Allow the pads to air dry completely before reinstalling them.

4. Seasonal Storage

- Before storing the cooler for an extended period, drain all water from the tank and clean the unit thoroughly.
- Ensure all components, especially the cooling pads and water tank, are completely dry to prevent mold and mildew.
- Store the cooler in a cool, dry place, preferably in its original packaging, away from direct sunlight and extreme temperatures.

Troubleshooting

If you encounter issues with your Voltas Windsor 85 Air Cooler, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Cooler does not turn on	No power supply; Power knob off; Faulty plug/cord	Check power cord connection; Ensure wall outlet is functional; Turn power knob to 'ON'; Contact service if cord/plug is damaged.
Weak or no airflow	Air inlets/outlets blocked; Dirty cooling pads; Low fan speed setting	Clear obstructions; Clean cooling pads; Increase fan speed.
No cooling effect	Low water level; Cooling function not activated; Dry cooling pads; Water pump malfunction	Fill water tank; Activate cooling function; Check if water pump is running; Clean cooling pads; Contact service if pump is faulty.
Unusual noise	Loose parts; Obstruction in fan; Unit not on level surface	Check for and secure loose parts; Remove any obstructions; Place cooler on a stable, level surface.

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

Technical Specifications

Feature	Specification
Brand	Voltas
Model Name	Windsor 85
Model Number	4810195
Material	Plastic
Mounting Type	Freestanding
Special Feature	Adjustable Speed
Colour	White
Air Flow Capacity	400 Cubic Feet Per Minute
Reservoir Capacity	85 Liters
Floor Area Coverage	452.08 Square Feet
Item Weight	21000 Grams (21 kg)
Operation Mode	Manual Control
Item Dimensions (D x W x H)	121D x 80W x 44H Centimeters

Warranty and Customer Support

Warranty Information

The Voltas Windsor 85 Air Cooler comes with a **1-year warranty** from the date of purchase. Please retain your purchase

receipt as proof of warranty.

Customer Support

For any queries, service requests, or technical assistance, please contact Voltas customer support:

- **Manufacturer:** Voltas Limited
- **Address:** Voltas House 'A', Dr. Babasaheb Ambedkar Road, Chinchpokli, Mumbai- 40033

Please have your model number (4810195) and purchase details ready when contacting support.

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