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> Voltas Vertis Plus Window AC User Manual

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MODEL: VERTIS PLUS

1. Product Overview

The Voltas Vertis Plus is a 1.5 Ton, 2 Star rated window air conditioner designed for efficient cooling in residential spaces. It features a rotary compressor and a copper condenser for reliable performance. This model includes functions such as an anti-bacterial filter, dehumidifier, sleep mode, and auto restart for enhanced user comfort and convenience.



2. Safety Instructions

Read all instructions carefully before using the appliance. Keep this manual for future reference. Failure to follow these instructions may result in electric shock, fire, or injury.

- Ensure the power supply matches the rating specified on the unit.
- Do not operate the AC with wet hands.
- Do not insert fingers or objects into the air inlet/outlet.
- Keep flammable materials away from the unit.
- Always disconnect power before cleaning or servicing.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3. Installation

Professional installation is highly recommended for this window air conditioner to ensure proper functioning and safety. Incorrect installation can lead to water leakage, electric shock, or fire.

- **Site Selection:** Choose a window that can support the weight of the unit and allows for proper drainage. Ensure there is no obstruction to airflow.
- **Electrical Requirements:** The unit requires a dedicated power circuit. Consult a qualified electrician for proper wiring if necessary.
- **Mounting:** Securely mount the unit in the window frame using appropriate brackets and sealing materials to prevent air leakage and water ingress.
- **Drainage:** Ensure the unit is slightly tilted outwards to allow condensate water to drain properly.

For installation assistance, please contact Voltas customer support or an authorized service center.

4. Operating Instructions

Your Voltas Vertis Plus AC can be controlled via the included remote control or the touch panel on the unit.

4.1 Remote Control Functions

The remote control features night glow buttons for easy operation in low light conditions. Point the remote control directly at the indoor unit's receiver.

- **Power Button:** Turns the unit ON or OFF.
- **Mode Button:** Cycles through operating modes (Cool, Fan, Dry, Auto).
- **Temperature Up/Down:** Adjusts the desired temperature.
- **Fan Speed Button:** Selects fan speed (Low, Medium, High, Auto).
- **Sleep Mode:** Activates a quiet, energy-saving mode for comfortable sleep. The temperature will gradually increase by 1°C per hour for the first two hours, then maintain that temperature.
- **Auto Restart:** In case of a power outage, the unit will automatically restart with the previous settings once power is restored.
- **Timer Button:** Sets the ON/OFF timer.

4.2 Operating Modes

- **Cool Mode:** Provides cooling. Set desired temperature and fan speed.
- **Fan Mode:** Circulates air without cooling. Use to ventilate the room.
- **Dry Mode (Dehumidifier):** Reduces humidity in the room.
- **Auto Mode:** The unit automatically selects the appropriate operating mode based on the room temperature.

5. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner. Always disconnect power before performing any maintenance.

5.1 Air Filter Cleaning

The anti-bacterial air filter should be cleaned every two weeks or more frequently depending on usage and air quality.

1. Open the front panel of the indoor unit.
2. Remove the air filters.
3. Clean the filters with a vacuum cleaner or wash them with lukewarm water and a mild detergent.
4. Rinse thoroughly and allow them to dry completely in a shaded area before reinstalling.
5. Close the front panel.

5.2 Coil Cleaning

The evaporator and condenser coils should be inspected and cleaned annually by a qualified service technician to maintain efficiency.

5.3 General Cleaning

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

6. Troubleshooting

Before contacting service, check the following common issues:

Problem	Possible Cause	Solution
AC does not turn on	No power supply; Remote control batteries low; Circuit breaker tripped	Check power connection; Replace batteries; Reset circuit breaker
Insufficient cooling	Dirty air filter; Blocked air intake/outlet; Room too large; Doors/windows open	Clean air filter; Clear obstructions; Ensure proper room size; Close doors/windows
Unusual noise	Loose parts; Unit not level; Foreign object inside	Check for loose parts; Ensure unit is level; Contact service if persistent
Water leakage	Blocked drain hose; Improper installation	Clear drain hose; Contact service for re-installation check

If the problem persists after checking these points, please contact customer support.

7. Specifications

Feature	Detail
Brand	Voltas
Model Name	Vertis Plus
Capacity	1.5 Tons
Energy Rating	2 Star
Cooling Power	3500 Watts
Noise Level	48 Decibels
Compressor Type	Rotary
Core Material	Copper
Special Features	Anti Bacterial Filter, Dehumidifier, Sleep Mode, Auto Restart
Control Method	Remote, Touch
Installation Type	Window
Recommended Floor Area	Up to 130 Square Feet

8. Warranty and Support

Your Voltas Vertis Plus Window AC comes with a limited warranty:

- **Product Warranty:** 1 year from the date of purchase.
- **Compressor Warranty:** 5 years from the date of purchase.

For warranty claims, technical support, or service requests, please contact Voltas customer care. Keep your purchase receipt and warranty card for verification.

Customer Support:

Toll-Free Number: 1800-3000-9027 (as per installation information)

Refer to the official Voltas website for the latest contact information and service center locations.