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Voltas 245V Vectra Plus

Voltas 245V Vectra Plus 2 Ton 5 Star Inverter Split AC User Manual

Model: 245V Vectra Plus

INTRODUCTION

Thank you for choosing the Voltas 245V Vectra Plus 2 Ton 5 Star Inverter Split AC. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your air conditioning unit. Please read this manual thoroughly before using the appliance and retain it for future reference.



Image: The Voltas 245V Vectra Plus Split AC, showing both the indoor and outdoor units.

SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. 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.

- Ensure the power supply matches the unit's requirements.
- 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.
- For any repairs, contact authorized service personnel only.

SETUP AND INSTALLATION

The Voltas 245V Vectra Plus is a split-system air conditioner. Professional installation is highly recommended to ensure proper functioning and safety.

Included Components:

- 1 Indoor Unit
- 1 Outdoor Unit
- 3-meter Length Inter Connecting Copper Pipe
- 1 Remote Control

Dimensions and Weight:

- **Indoor Unit (IDU):** 110 cm (width) x 33 cm (height) x 25 cm (depth)
- **Outdoor Unit:** 90 cm (width) x 65 cm (height) x 36.5 cm (depth)
- **IDU Weight:** 13.7 Kg
- **Outdoor Unit Weight:** 32.7 Kg



Image: Diagram showing the dimensions of the indoor and outdoor units of the Voltas AC.

Electrical Requirements:

The unit supports stabilizer-free operation within a voltage range of 110V to 285V. Ensure your electrical wiring can support the AC's power requirements.

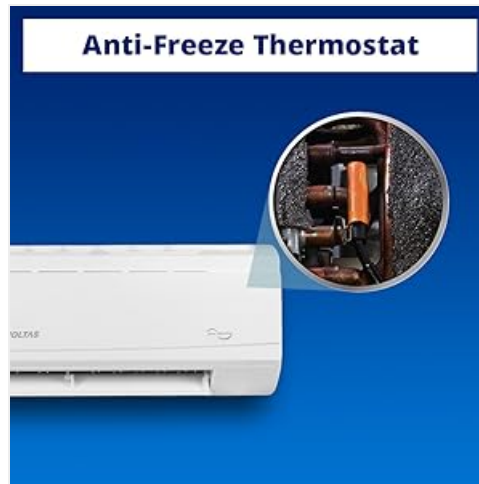


Image: Illustration depicting the wide voltage range operation (110V-285V) of the Voltas AC.

OPERATING INSTRUCTIONS

Your Voltas AC is designed for user-friendly operation via the included remote control.

Remote Control Functions:

- **Power On/Off:** Press the power button to turn the unit on or off.
- **Temperature Adjustment:** Use the up/down arrows to set your desired temperature. The digital temperature display will show the current setting.
- **Mode Selection:** Cycle through cooling modes using the mode button.
- **Fan Speed:** Adjust fan speed through 5 levels for customized airflow.
- **Sleep Mode:** Activate Sleep Mode for comfortable, energy-efficient cooling during rest.
- **4-IN-1 Adjustable Mode:** Select from four cooling modes to suit different occupancy levels and cooling needs.



**UNMATCHED
ENERGY EFFICIENCY**

Tap into the world of efficient energy use with the Inverter Compressor.



**BUILT
TO LAST**

100% Copper Condenser resists rust to ensure a lasting performance.

Image: Visual representation of the 4 adjustable cooling modes for different comfort levels.

Key Operating Features:

- **High Ambient Cooling:** The unit is designed to cool effectively even at ambient temperatures up to 52°C.
- **2 Way Air Swing:** Ensures uniform cooling distribution throughout the room.
- **Memory Restart (Auto Restart):** Automatically resumes operation with previous settings after a power cut.



Image: Depicts the Voltas AC's ability to cool effectively even at high temperatures (52°C) and highlights the inverter compressor technology.



Image: Illustrates features like Memory Restart, 2 Way Air Swing, Sleep Mode, and Self Diagnosis.

Regular maintenance ensures optimal performance and longevity of your Voltas AC.

Filter Cleaning:

The unit features an Anti Dust filter with Anti-microbial coating. Clean the air filters regularly (every two weeks or as needed) to maintain air quality and cooling efficiency. Refer to the detailed instructions in the full user manual for filter removal and cleaning procedures.



Image: Highlights the Anti Dust filter with Anti-microbial coating, 5 fan speeds, and humidity control for comfort.

Coil and Coating:

- **Copper Condenser Coil:** The 100% copper condenser coil offers better cooling and requires low maintenance, preventing rust and corrosion for increased durability.
- **Anti-Corrosive Coating:** Protects the unit from rust and extends its lifespan.
- **Anti-Fungal Feature:** Helps prevent the growth of mold and mildew within the unit.
- **Anti-Freeze Thermostat:** Prevents the coil from freezing, ensuring consistent operation.



Image: Close-up of the 100% copper condenser coil.



Image: Illustration of the anti-corrosive coating protecting internal parts.



Image: Detail showing the anti-freeze thermostat within the AC unit.

TROUBLESHOOTING

If you encounter issues with your AC, refer to the following common troubleshooting steps. For complex problems, contact Voltas customer service.

Self Diagnosis Feature:

The Voltas AC includes a Self Diagnosis feature that detects issues and notifies you, helping to keep your AC running smoothly. Consult the full manual for specific error codes and their meanings.

Common Issues and Solutions:

- **AC not turning on:** Check power supply, ensure the remote control batteries are not depleted.
- **Insufficient cooling:** Clean air filters, ensure no obstructions to airflow, check if doors/windows are closed.
- **Unusual noise:** Ensure the unit is installed securely. If noise persists, contact service.
- **Water leakage:** Check the drain pipe for blockages.

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

SPECIFICATIONS

Feature	Specification
Brand	Voltas
Model	245V Vectra Plus
Capacity	2 Tons
Energy Rating	5 Star (ISEER Value: 5)
Annual Energy Consumption	959.19 kWh
Cooling Power	6200 Watts
Noise Level (IDU)	51 / 49 / 46 / 44 dB
Refrigerant Gas	R32 (Environmental Friendly)
Condenser Coil	100% Copper

Feature	Specification
Voltage Range	110~285 Volts (Stabilizer Free Operation)
Special Features	Sleep Mode, Anti Dust, Antimicrobial Protection, Anti-Corrosive Coating, LED Display, Self Diagnosis, Anti Fungal, Auto Restart, Energy Saver, 4-IN-1 Adjustable mode, High Ambient Cooling (up to 52°C)
Indoor Unit Dimensions (WxHxD)	110 cm x 33 cm x 25 cm
Outdoor Unit Dimensions (WxHxD)	90 cm x 65 cm x 36.5 cm
Indoor Unit Weight	13.7 Kg
Outdoor Unit Weight	32.7 Kg



Image: Highlights the BEE 5-Star energy efficiency rating and assured savings.

WARRANTY INFORMATION

Voltas provides comprehensive warranty coverage for your AC unit. Please retain your Amazon invoice as proof of purchase to avail warranty services.

- **Comprehensive Product Warranty:** 5 Years (for purchases made from 19th Sep'25 to 31st March '26).
- **Inverter Compressor Warranty:** 10 Years.
- **PCB Warranty:** 5 Years (for purchases made from Jan 2025 onwards).

Note: Warranty terms and conditions are subject to change. Always refer to the official Voltas warranty document provided

with your product or on the Voltas website for the most current information.

SUPPORT

For further assistance, technical support, or to schedule service, please contact Voltas customer service. You can also access the official user manual and other support resources on the Voltas brand website.

Voltas Customer Service: Refer to the contact details provided in your product packaging or on the official Voltas website.

Online Resources: Visit the [Voltas Store on Amazon](#) or the official Voltas website for additional information and support.