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> [Voltas 185V Vectra Elite 1.5 Ton 5 Star Inverter Split AC User Manual](#)

Voltas 185V Vectra Elite

Voltas 185V Vectra Elite 1.5 Ton 5 Star Inverter Split AC User Manual

Model: 185V Vectra Elite

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Voltas 185V Vectra Elite 1.5 Ton 5 Star Inverter Split AC. Please read this manual thoroughly before using the appliance and retain it for future reference.

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Video: Overview of the Voltas 1.5 Ton 5 Star Inverter Split AC, highlighting its key features and benefits for modern households.

2. KEY FEATURES

- **Smart Inverter Compressor with 4-in-1 Adjustable Mode:** Features a variable speed compressor that adjusts power based on heat load. The 4-in-1 adjustable mode allows for flexible temperature control by operating at 20%, 40%, 60%, and up to 120% capacity, enhancing energy efficiency and personalized comfort.
- **Capacity and Cooling Performance:** 1.5 Ton capacity, suitable for medium-sized rooms (111 to 150 sq ft). Provides consistent cooling even when outdoor temperatures reach up to 52 degrees Celsius.
- **Energy Efficiency:** 5 Star energy rating with an impressive ISEER value of 5. Annual energy consumption is approximately 4900 units, leading to lower electricity costs. Uses R32 refrigerant, which is environmentally responsible and energy-efficient.
- **Durable Copper Condenser:** Built with a 100% copper condenser coil, ensuring efficient heat transfer and low maintenance. Offers resistance to rust and corrosion for enhanced durability.
- **Anti-Dust Filter with Anti-Microbial Coating:** Equipped with an anti-dust filter that removes dust, dirt, and airborne particles. The anti-microbial coating helps kill germs, bacteria, and fungi, ensuring cleaner air.
- **Stabilizer-Free Operation:** Designed for hassle-free cooling with stabilizer-free operation, providing uninterrupted performance.
- **Memory Restart:** The AC restarts with the prior function settings after a power interruption, eliminating the need to reset preferences.
- **Low Noise Operation:** Operates at a low noise level of 45 Decibels, ensuring a quiet environment.

- **Turbo Cooling:** Swiftly cools the room by banishing warm spots, ensuring instant comfort.

3. WHAT'S IN THE BOX

Upon unpacking, ensure all the following components are present:

- 1 Indoor Unit
- 1 Outdoor Unit
- 1 Inter Connecting Copper Pipe (3 feet length)
- 1 Remote Control
- 1 User Manual
- 1 Warranty Card
- 2N Battery (for remote)
- 6N Screw
- 6N Nylon Sleeve
- 1N Cable
- Installation kit - 3m Copper Wire

4. SETUP

4.1 Installation Overview

Professional installation is highly recommended for optimal performance and safety. Refer to the detailed instructions in the included user manual for specific installation steps. Ensure the indoor and outdoor units are placed in locations that allow for proper airflow and drainage.

4.2 Connecting the Units

The indoor and outdoor units are connected using the provided copper pipe and electrical cable. Ensure all connections are secure and sealed to prevent leaks and ensure efficient operation.



Image: The outdoor unit of the Voltas 185V Vectra Elite AC, showing its dimensions (83.5 cm width, 29.5 cm depth, 55.5 cm height).

5. OPERATING INSTRUCTIONS

5.1 Remote Control Functions

Use the provided remote control to operate the AC. Insert the 2N batteries into the remote. The remote allows you to:

- Turn the unit ON/OFF.
- Adjust temperature settings.
- Select operating modes (Cool, Fan, Dry, Auto).
- Activate the 4-in-1 adjustable cooling mode.
- Set fan speed.
- Engage sleep mode.
- Utilize the Turbo Cooling feature for rapid cooling.



Image: The Voltas AC remote control, demonstrating its easy functionality and hidden display for a clean aesthetic.

5.2 4-in-1 Adjustable Cooling Mode

This feature allows you to adjust the cooling capacity to match your specific needs. Press the 'Mode' button on your remote to cycle through the different cooling capacities (20%, 40%, 60%, 120%). This optimizes energy consumption based on room size and occupancy.



4-in-1 Adjustable Cooling

Runs at 4 different cooling capacities for different cooling needs



Image: Visual representation of the 4-in-1 Adjustable Cooling modes, showing how the AC adapts to different occupancy levels and cooling requirements.

5.3 Memory Restart

In case of a power outage, the AC will automatically resume operation with the last used settings once power is restored. This eliminates the need to manually reconfigure your preferred settings.

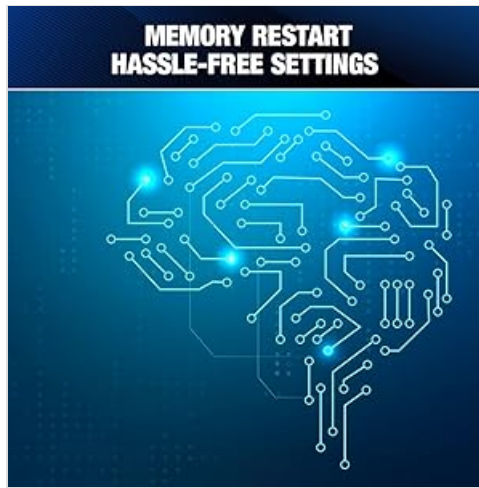


Image: A circuit board graphic illustrating the Memory Restart feature, which saves previous settings for hassle-free operation after power interruptions.

6. MAINTENANCE

6.1 Filter Cleaning

Regular cleaning of the anti-dust filter is crucial for maintaining air quality and AC efficiency. The anti-dust filter with anti-microbial coating helps keep the air clean. Refer to the user manual for instructions on how to remove and clean the filter.



Image: Close-up of the Voltas AC's anti-dust filter with anti-microbial coating, designed to kill air microbes including germs, bacteria, and fungi.

6.2 Auto Clean Function

The unit features an Auto Clean function that helps prevent the growth of harmful microorganisms by drying the indoor coil. Activate this function periodically to ensure clean and fresh air.



Auto Clean Function

Self cleans the unit to ensure clean cool air in every use

Image: Illustration of the Auto Clean Function, showing how the unit self-cleans to ensure clean cool air with every use.

6.3 General Cleaning

Wipe the exterior of the indoor unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the outdoor unit is free from obstructions like leaves or debris.

7. TROUBLESHOOTING

7.1 Common Issues

- **AC not turning on:** Check power supply, circuit breaker, and remote control batteries.
- **Insufficient cooling:** Ensure filters are clean, doors/windows are closed, and the outdoor unit is not obstructed.
- **Unusual noises:** Minor noises during operation are normal. If loud or persistent, contact customer support.
- **Water leakage:** Check drainage pipe for blockages or improper installation.

7.2 Self-Diagnosis Feature

The Voltas AC is equipped with a self-diagnosis feature that can identify and display error codes on the indoor unit's display. Refer to the user manual's troubleshooting section for a list of error codes and their corresponding solutions. If the issue persists, contact authorized service personnel.

8. SPECIFICATIONS

Feature	Specification
Brand	Voltas
Model	185V Vectra Elite
Energy Efficiency	5 Star
Capacity	1.5 Tons
Annual Energy Consumption	4900 Watts (approx. 4900 Units per year)
ISEER Value	5
Noise Level	45 Decibels
Installation Type	Split System
Special Features	Dust Filter, Fast Cooling, Inverter Compressor, Remote Controlled, 4-in-1 Adjustable Mode, Anti-Microbial Coating, Sleep Mode, Memory Restart
Refrigerant	R32
Condenser Coil	Copper
Voltage	230 Volts
Item Weight	32 kg
Product Dimensions (Indoor Unit)	23D x 96W x 31.7H Centimeters
Product Dimensions (Outdoor Unit)	29.5D x 83.5W x 55.5H Centimeters

9. WARRANTY AND SUPPORT

9.1 Warranty Coverage

Your Voltas 185V Vectra Elite AC comes with the following warranty:

- **1 Year Warranty** on the entire product and PCB.
- **10 Years Warranty** on the compressor.



Image: Visual representation of the 1-year product warranty and 10-year compressor warranty offered with the Voltas AC.

9.2 Extended Protection Plans

Additional protection plans are available for purchase:

- **2 Years Total Protection by Acko:** ₹1999.00 (one-time billing)
- **1 Year Extended Warranty by Acko:** ₹899.00 (one-time billing)

9.3 Customer Support

For any queries, service requests, or technical assistance, please refer to the contact information provided in your warranty card or the official Voltas website.