

[Manuals.plus](#) /

› [Voltas](#) /

› Voltas 243V Vectra Elite 2 Ton 3 Star Inverter Split AC User Manual

## Voltas 243V Vectra Elite

# Voltas 243V Vectra Elite 2 Ton 3 Star Inverter Split AC User Manual

Model: 243V Vectra Elite

## INTRODUCTION

---

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Voltas 243V Vectra Elite 2 Ton 3 Star Inverter Split Air Conditioner. Please read this manual thoroughly before using the appliance and keep it for future reference.



Image: Voltas 243V Vectra Elite 2 Ton 3 Star Inverter Split AC indoor unit.

## PRODUCT OVERVIEW & KEY FEATURES

The Voltas 243V Vectra Elite is a 2-ton, 3-star inverter split air conditioner designed for efficient cooling in large-sized rooms (151 sq.ft to 200 sq.ft). It incorporates advanced technology to provide comfort and energy savings.

- **Capacity:** 2 Ton, suitable for rooms up to 200 sq.ft.
- **Energy Efficiency:** 3 Star BEE rating (ISEER Value: 3.81). Annual energy consumption is approximately 1220.59 kWh/year.
- **Inverter Compressor:** Variable speed compressor adjusts power based on heat load, offering 4 cooling modes (20% to 120% capacity) for varied cooling needs.
- **High Ambient Cooling:** Capable of cooling effectively even at ambient temperatures up to 52°C.
- **Copper Condenser Coil:** Ensures better cooling, requires low maintenance, and resists rust and corrosion for increased durability.
- **Air Filtration:** Features an Anti-Dust filter with Anti-Microbial coating to provide cleaner, healthier air.
- **Stabilizer Free Operation:** Operates within a 230 Voltage range without the need for an external stabilizer.
- **Digital Display:** LED display for clear temperature indication.

- **Low Noise Level:** Operates at a low noise level of 47 / 45 / 43 / 38 dB.
- **Refrigerant:** Uses R32 refrigerant, which is environmentally friendly with no ozone depletion potential.
- **Additional Features:** Self Diagnosis, Sleep Mode, Turbo Cooling, Remote Lock, Low Gas Diagnosis, Auto Restart, Anti Fungal, Anti-Corrosive Coating, 2-Way Air Swing.



Image: Energy Efficiency Label and BEE Certified logo highlighting 3-star cooling.



Image: Illustration of the 4-in-1 adjustable cooling modes for customized comfort.

## COMPONENTS INCLUDED

Upon purchase, your Voltas 243V Vectra Elite package includes the following items:

- 1 Indoor Unit
- 1 Outdoor Unit
- 1 Inter Connecting Copper Pipe (3 meters length)
- 1 Remote Control
- 1 User Manual

- 1 Warranty Card
- 2 AAA Batteries (for remote control)
- 6 Screws
- 6 Nylon Sleeves
- 1 Cable
- Installation Kit (includes 3-meter copper wire)

## INSTALLATION

For optimal performance and safety, professional installation of your Voltas Split AC is highly recommended. Refer to the detailed instructions in the included User Manual for specific steps regarding indoor and outdoor unit placement, electrical connections, and refrigerant piping. Ensure proper ventilation for the outdoor unit and secure mounting for both units.



Image: Dimensions of the indoor (96 x 31.7 x 23.5 cm) and outdoor (83.5 x 55.5 x 29.5 cm) units.

## OPERATION

Your Voltas AC is designed for user-friendly operation with its remote control and intelligent features.

- **4-in-1 Adjustable Mode:** Use the remote control to select from four cooling modes, adjusting the capacity from 20% to 120% to match your comfort needs and save energy.
- **Turbo Cooling:** Activates maximum cooling power to quickly bring down the room temperature.
- **Sleep Mode:** Automatically adjusts temperature for comfortable sleep and energy efficiency during the night.
- **Auto Restart:** In case of a power outage, the AC will automatically resume operation with the last saved settings once power is restored.
- **2-Way Air Swing:** Ensures uniform cooling distribution throughout the room.
- **Digital Temperature Display:** Monitor the set and current room temperature on the indoor unit's LED display.
- **Remote Lock:** Prevents accidental changes to settings.

Your browser does not support the video tag.

Video: An overview of the Voltas Split AC features and benefits, including adjustable cooling modes and energy efficiency. This video is a preview from the seller.

## MAINTENANCE

Regular maintenance ensures the longevity and efficient performance of your AC. Always disconnect power before performing any maintenance.

- **Filter Cleaning:** The Anti-Dust filter should be cleaned regularly to maintain air quality and cooling efficiency. Refer to the user manual for instructions on how to remove and clean the filters.
- **Coil Cleaning:** The copper condenser coil is designed for low maintenance, but periodic professional cleaning can prevent buildup and ensure optimal heat exchange.
- **Anti-Corrosive Coating:** The anti-corrosive coating helps protect the unit from environmental damage, extending its lifespan.
- **Anti-Fungal Feature:** Helps prevent the growth of mold and mildew within the unit, contributing to healthier air.



Image: Visual representation of the Anti-Dust filter capturing dust and airborne particles.

## TROUBLESHOOTING

Your Voltas AC is equipped with a Self Diagnosis feature to help identify and troubleshoot potential issues.

- **Self Diagnosis:** The system automatically checks for malfunctions and displays error codes, assisting in quick problem identification. Refer to the user manual for a list of error codes and their corresponding solutions.
- **Low Gas Diagnosis:** Detects low refrigerant levels, which can impact cooling performance. If detected, contact authorized service personnel.

- For any persistent issues, consult the comprehensive troubleshooting guide in your user manual or contact Voltas customer support.



Image: Illustration of the self-diagnosis feature actively checking the AC system for issues.

## SPECIFICATIONS

<b>Brand</b>	Voltas
<b>Model Number</b>	243V Vectra Elite
<b>Capacity</b>	2 Tons
<b>Energy Rating</b>	3 Star
<b>ISEER Value</b>	3.81
<b>Annual Energy Consumption</b>	1220.59 kWh/year
<b>Cooling Power</b>	6050 Watts
<b>Refrigerant</b>	R-32
<b>Compressor Type</b>	Inverter (Rotary Scroll or Rotary Vane)
<b>Condenser Material</b>	Copper
<b>Noise Level (Indoor Unit)</b>	47 / 45 / 43 / 38 dB
<b>Indoor Unit Dimensions (W x H x D)</b>	96 x 31.7 x 23.5 cm
<b>Outdoor Unit Dimensions (W x H x D)</b>	83.5 x 55.5 x 29.5 cm
<b>Indoor Unit Weight</b>	11.1 kg
<b>Outdoor Unit Weight</b>	28.6 kg
<b>Color</b>	White

## WARRANTY AND SUPPORT

Your Voltas 243V Vectra Elite AC comes with comprehensive warranty coverage:

- **Product Warranty:** 1 Year comprehensive warranty on the Air Conditioner.

- **Compressor Warranty:** 10 Years warranty on the Inverter Compressor.
- **PCB Warranty:** 5 Years warranty on PCB for purchases made from January 2025 onwards.

For warranty claims, please retain your purchase invoice. For any service requests or technical assistance, refer to the contact information provided in your Warranty Card or visit the official Voltas website.