

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Voltas](#) /
- › [Voltas 185V Vectra Elegant 1.5 Ton 5 Star Inverter Split AC User Manual](#)

## Voltas 185V Vectra Elegant

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

Model: 185V Vectra Elegant | Brand: Voltas

## 1. INTRODUCTION AND OVERVIEW

---

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Voltas 185V Vectra Elegant 1.5 Ton 5 Star Inverter Split AC. Please read this manual thoroughly before using the appliance and keep it for future reference. This air conditioner features an inverter compressor, 4-in-1 adjustable cooling modes, a 5-star energy rating, anti-dust filter with anti-microbial coating, and a durable copper condenser coil.

## 2. WHAT'S IN THE BOX

---

Upon unpacking, please 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
- 2 Batteries (for remote control)
- 6 Screws
- 6 Nylon Sleeves
- 1 Cable (3 meter length)
- Installation kit (including 3m Copper Wire)

## 3. KEY FEATURES

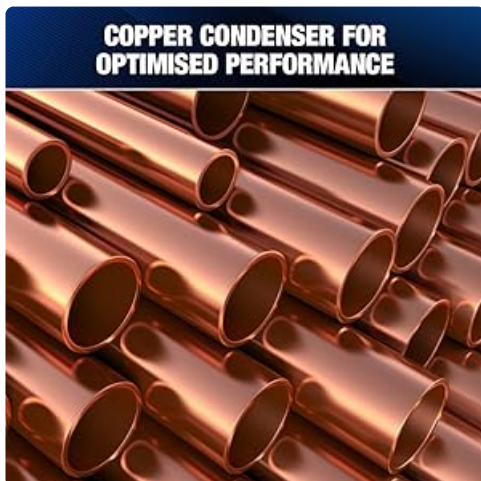
---



**Inverter Compressor & Energy Efficiency:** Variable speed compressor adjusts power based on heat load, offering 4 cooling modes (20% to 120% capacity). Rated 5 Star with an ISEER value of 5.0, consuming approximately 4850 units annually.



**Anti-Dust Filter with Anti-Microbial Coating:** Ensures clean air by removing dust, dirt, and microbes, including germs, bacteria, and fungi.



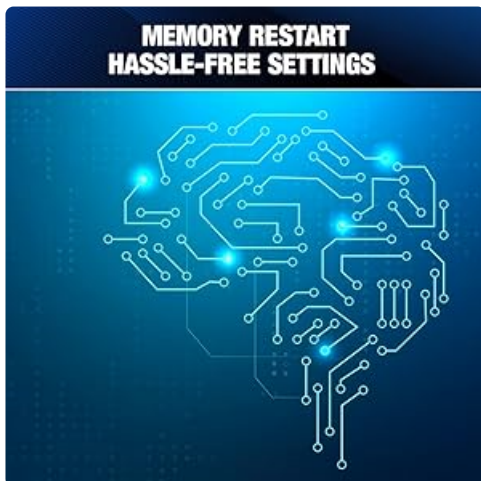
**Copper Condenser Coil:** Provides better cooling efficiency, requires low maintenance, and prevents rust and corrosion for increased durability.



**High Ambient Cooling:** Designed to deliver optimal cooling performance even at high ambient temperatures up to 52 degrees Celsius.



**Turbo Cooling:** Rapidly cools the room within minutes for immediate comfort.



**Memory Restart:** Automatically restarts with previous settings after a power outage.



**Stabilizer Free Operation:** Operates within a wide voltage range, providing uninterrupted performance without an external stabilizer.



**Low Noise Operation:** Operates at a low noise level of 45 Decibels for a quiet environment.

**Product Overview Video:** This video highlights the key features and benefits of the Voltas 185V Vectra Elegant Split AC, including its inverter technology, energy efficiency, and various cooling modes.

## 4. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and longevity of your Voltas AC. It is highly recommended to have the unit installed by a certified professional technician.

### 4.1 Site Selection

- **Indoor Unit:** Choose a location that allows for even air distribution throughout the room, away from direct sunlight or heat sources. Ensure sufficient space around the unit for maintenance.
- **Outdoor Unit:** Select a well-ventilated area, free from obstructions, and where the noise will not disturb neighbors. Ensure it is on a stable surface and protected from extreme weather if possible.

### 4.2 Installation Steps (Professional Installation Recommended)

1. Mount the indoor unit securely on the wall, ensuring it is level.
2. Install the outdoor unit on a stable base, ensuring proper clearance for airflow.
3. Connect the copper refrigerant pipes between the indoor and outdoor units. Ensure all connections are tight to prevent leaks.

4. Connect the electrical wiring according to the wiring diagram provided in the detailed user manual.
5. Perform vacuuming and gas charging (if necessary) to ensure the refrigerant system is free of air and moisture.
6. Test the unit for proper operation, including cooling, fan speeds, and remote control functions.

## 5. OPERATING INSTRUCTIONS

---

Your Voltas AC is designed for user-friendly operation. Use the provided remote control to access all functions.

### 5.1 Remote Control Functions

- **Power On/Off:** Press the power button to turn the unit on or off.
- **Mode Selection:** Use the 'MODE' button to cycle through cooling, fan, dry, and auto modes.
- **Temperature Adjustment:** Use the '+' and '-' buttons to set your desired temperature.
- **Fan Speed:** Adjust fan speed (Low, Medium, High, Auto) using the 'FAN' button.
- **Swing Function:** Activate vertical swing for even air distribution.
- **Sleep Mode:** Engages quiet operation and gradually adjusts temperature for comfortable sleep.
- **Turbo Mode:** Activates maximum cooling power for rapid room cooling.
- **4-in-1 Adjustable Mode:** Select different cooling capacities (20% to 120%) to suit varying needs and save energy. Refer to the detailed manual for specific instructions on activating and adjusting these modes.

### 5.2 Special Features

- **Memory Restart:** In case of a power interruption, the AC will automatically resume operation with the last settings once power is restored.
- **Superdry Feature:** This feature effectively removes excess humidity from the air, enhancing comfort, especially during humid conditions.

## 6. MAINTENANCE

---

Regular maintenance ensures efficient operation and extends the lifespan of your AC unit.

### 6.1 Air Filter Cleaning

The anti-dust filter should be cleaned regularly (every 2-4 weeks, depending on usage and air quality).

1. Turn off the AC and disconnect power.
2. Open the front panel of the indoor unit.
3. Remove the air filters.
4. Clean the filters with a vacuum cleaner or wash them gently with lukewarm water and mild detergent.
5. Allow filters to dry completely before reinstalling.
6. Close the front panel.

### 6.2 Outdoor Unit Maintenance

Periodically check the outdoor unit for any debris, leaves, or obstructions that might block airflow. Clean the coils gently with a soft brush or water hose. Ensure the area around the outdoor unit remains clear.

### 6.3 Professional Servicing

It is recommended to schedule professional servicing at least once a year to ensure optimal performance, check refrigerant levels, and clean internal components.

## 7. TROUBLESHOOTING

Before contacting customer support, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
AC not turning on	No power, remote batteries dead, circuit breaker tripped.	Check power supply, replace remote batteries, reset circuit breaker.
Insufficient cooling	Dirty air filters, blocked outdoor unit, low refrigerant, wrong mode.	Clean air filters, clear outdoor unit, check mode settings. If refrigerant is low, contact service.
Unusual noise	Loose parts, fan obstruction, compressor issue.	Check for loose parts or obstructions. If noise persists, contact service.
Water leakage from indoor unit	Blocked drain pipe, improper installation.	Check and clear drain pipe. If issue persists, contact service for installation check.

For more detailed troubleshooting steps, please refer to the comprehensive user manual included with your product or contact customer support.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Voltas
Model Name	185V Vectra Elegant
Capacity	1.5 Tons
Energy Rating	5 Star
Annual Energy Consumption	4850 units (approx.)
ISEER Value	5.0
Compressor Type	Inverter (Rotary Scroll)
Refrigerant	R-32
Condenser Coil Material	Copper
Noise Level	45 Decibels
Cooling Power	1.25 Kilowatts
Product Dimensions (Indoor Unit)	23D x 96W x 31.7H Centimeters
Item Weight	46.4 Kilograms
Control Method	Remote Control
Special Features	Dust Filter, Remote Controlled, 4-in-1 Adjustable Mode, Sleep Mode, Memory Restart, Anti-Corrosive Blue Fin

## 9. WARRANTY AND SUPPORT

---

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

- **1 Year Comprehensive Warranty** on the Product.
- **10 Years Warranty** on the Compressor.

*(Terms and Conditions Apply)*

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

- **Phone:** 18605994555
- **Email:** [vcare@voltas.com](mailto:vcare@voltas.com)

When contacting support, please provide your product's model name (185V Vectra Elegant) and seller's details as mentioned on your invoice. The brand's service center will arrange a convenient slot for service. For units installed by entities outside of the brand's service network, warranty repairs for defects attributed to installation may be charged by the brand.