**Voltas 125V Vectra Elite**

# Voltas 1 Ton 5 Star Inverter Split AC (Model 125V Vectra Elite) User Manual

## 1. Introduction and Product Overview

This manual provides detailed instructions for the safe and efficient operation of your Voltas 1 Ton 5 Star Inverter Split Air Conditioner, Model 125V Vectra Elite. Please read this manual thoroughly before using the appliance and retain it for future reference. This air conditioner features an inverter compressor for variable speed operation, a 5-star energy rating for efficiency, and a copper condenser for enhanced durability and cooling performance.




Image 1.1: Key features of the Voltas 1 Ton 5 Star Inverter Split AC, including anti-dust filter, copper condenser, low noise operation, and suitability for rooms up to 110 sq. ft.

## 2. Safety Information

Always adhere to the following safety guidelines to prevent injury or damage to the appliance:

- Ensure the power supply matches the unit's specifications.
- Do not attempt to install or repair the unit yourself. Always contact qualified service personnel.
- Keep the area around the outdoor unit clear of obstructions.
- Do not insert objects into the air outlet or inlet.
- Clean the air filter regularly to maintain efficiency. Disconnect power before cleaning.
- If unusual sounds, smells, or smoke occur, immediately turn off the unit and disconnect power.

## 3. Package Contents

Verify that all components are present in the package:

- 1 Indoor Unit
- 1 Outdoor Unit
- 3-meter Length Inter Connecting Copper Pipe
- 1 Remote Control
- 1 User Manual
- 1 Warranty Card




Image 3.1: Included components of the Voltas Split AC package.

## 4. Product Dimensions and Energy Information

Understanding the dimensions is crucial for proper installation planning. The unit also features a 5-star energy rating for efficient operation.




Image 4.1: Dimensions of the indoor and outdoor units, along with the energy efficiency guide.

## 5. Installation Guidelines

Proper installation is critical for the performance and longevity of your air conditioner. It is strongly recommended that installation be performed by a certified Voltas service technician.

### 5.1 Indoor Unit Placement

- Choose a location where airflow is not obstructed.
- Ensure the wall is strong enough to support the unit's weight.
- Avoid direct sunlight or heat sources.

### 5.2 Outdoor Unit Placement

- Install in a well-ventilated area, away from direct sunlight or rain.
- Ensure sufficient space around the unit for proper airflow and maintenance.
- Mount on a stable, level surface to minimize vibration and noise.

## 6. Operating Instructions

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

### 6.1 Remote Control Usage

The remote control allows you to adjust settings such as temperature, mode, fan speed, and timer. Refer to the remote control section in the included manual for specific button functions.

### 6.2 4-in-1 Adjustable Mode

This feature allows you to operate the AC in four different cooling capacities (20% to 120% of its tonnage) via the remote control. This provides flexibility to adjust cooling based on room occupancy and external temperature, optimizing energy consumption.

### 6.3 Turbo Cooling

Activate Turbo Cooling for rapid cooling of the room. This mode increases fan speed and compressor output to reach the desired temperature quickly.

### 6.4 Dual Temperature Display

The indoor unit features a dual temperature display, showing both the set temperature and the ambient room temperature.

### 6.5 Auto Restart

In case of a power outage, the Auto Restart function automatically resumes operation with the previous settings once power is restored.




Image 6.1: Operational features including Turbo Cooling and 4-in-1 Adjustable Mode.

## 7. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner.

### 7.1 Anti-Dust Filter Cleaning

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

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 with lukewarm water and mild detergent.
5. Allow filters to dry completely before reinstalling.
6. Close the front panel.



Image 7.1: Illustration of the anti-dust filter mechanism.

### 7.2 Condenser Coil Cleaning

The outdoor unit's condenser coil should be inspected and cleaned annually by a professional technician to remove accumulated dirt and debris, which can impede heat exchange.

### 7.3 Seasonal Checks

Before the cooling season, ensure all components are functioning correctly. Check for any unusual noises or reduced cooling performance.

## 8. Troubleshooting

Before contacting service, review the following common issues and solutions:

| Problem | Possible Cause | Solution |
|---|---|---|
| AC does not turn on | No power, remote control batteries low | Check power supply, replace remote batteries |
| Insufficient cooling | Dirty air filter, blocked outdoor unit, wrong mode selected, room too large | Clean filter, clear obstructions, select appropriate mode, ensure room size is within capacity (up to 110 sq. ft.) |
| Unusual noise | Loose parts, foreign objects, unit not level | Contact service technician for inspection |
| Water leakage from indoor unit | Blocked drain pipe, improper installation | Contact service technician for inspection |

If the problem persists after attempting these solutions, please contact Voltas customer support or a certified service technician.

## 9. Specifications

Detailed technical specifications for the Voltas 1 Ton 5 Star Inverter Split AC, Model 125V Vectra Elite:

| Specification | Detail |
|---|---|

| Specification | Detail |
| --- | --- |
| Brand | Voltas |
| Model | 125V Vectra Elite |
| Energy Efficiency | 5 Star |
| Capacity | 1 Ton |
| Annual Energy Consumption | 3500 Units per year |
| ISSER Value | 5 |
| Noise Level | 46 Decibels |
| Installation Type | Split System |
| Form Factor | Mini-Split |
| Special Features | Dust Filter, Remote Controlled, 4-in-1 Adjustable Mode |
| Colour | White |
| Control Console | Remote Control |
| Voltage | 230 Volts |
| Wattage | 3500 Watts |
| Certification | Energy Star |
| Material | Plastic |
| Item Weight | 30 kg |
| Item Dimensions LxWxH | 21 x 80 x 26.5 Centimeters |
| Cooling Power | 0.84 Kilowatts |
| Refrigerant | R32 (Environment friendly) |

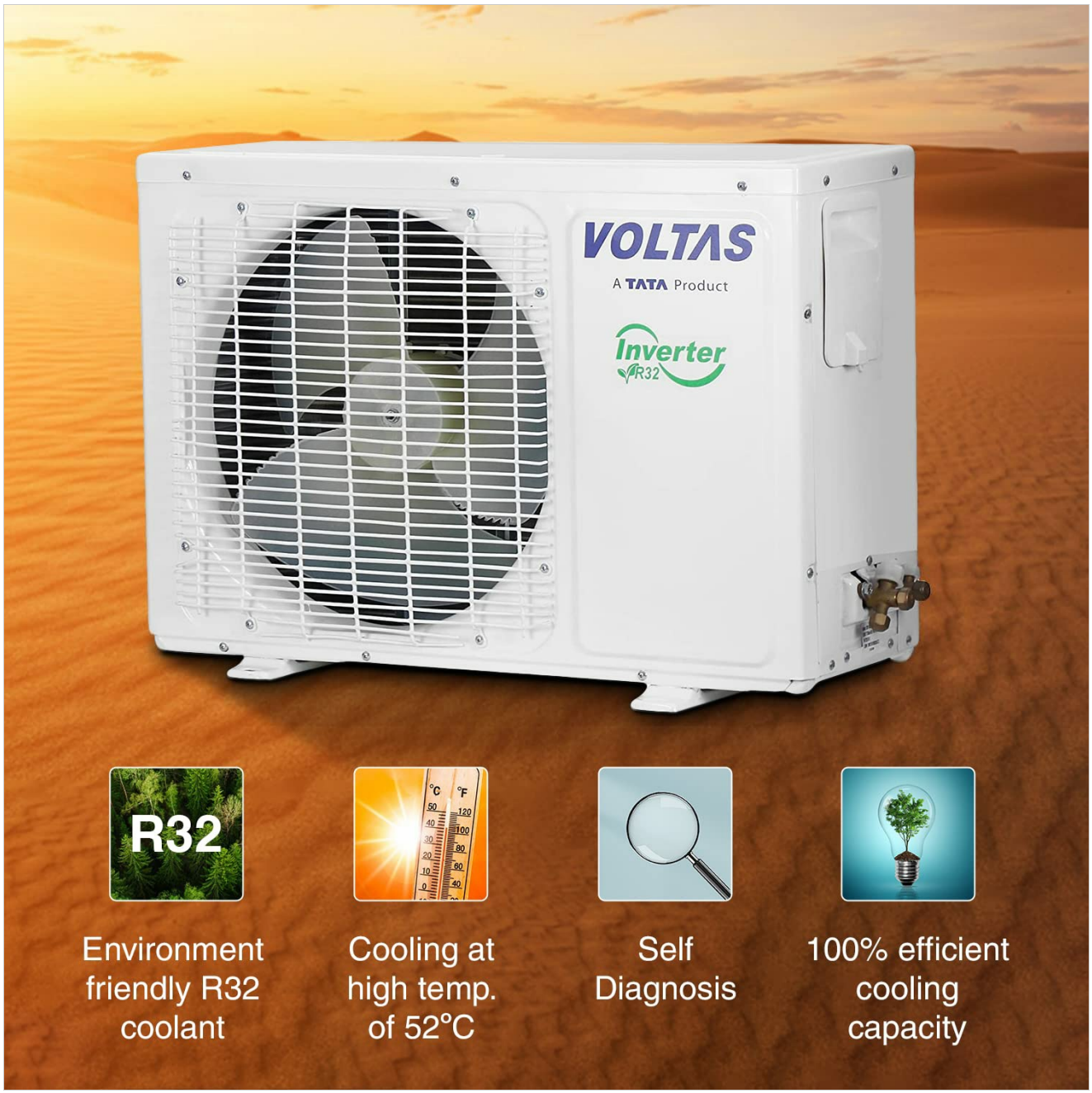



Image 9.1: Outdoor unit highlighting R32 refrigerant and high-temperature cooling capability.

## 10. Warranty and Support

Your Voltas 1 Ton 5 Star Inverter Split AC comes with comprehensive warranty coverage:

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

For warranty claims, technical assistance, or service requests, please contact Voltas customer support. Ensure you have your product model number (125V Vectra Elite) and purchase details available.

**Manufacturer Contact:** Voltas Limited, Voltas House 'A' Block, Dr. Babasaheb Ambedkar Rd, Chinchpokli, Mumbai - 400 033, India.




Image 10.1: Warranty details for the Voltas AC.

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**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question