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Voltas 123V CAE

Voltas 123V CAE 1 Ton 3 Star Inverter Split AC User Manual

Model: 123V CAE | Brand: Voltas

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Voltas 123V CAE 1 Ton 3 Star Inverter Split AC. Please read this manual thoroughly before using the appliance and keep it for future reference.



Image: Voltas 123V CAE 1 Ton 3 Star Inverter Split AC, showing both indoor and outdoor units.

KEY FEATURES

- **Inverter Compressor:** Features a variable speed compressor that adjusts power based on heat load, optimizing energy consumption.
- **4-in-1 Adjustable Cooling Modes:** Allows selection of different tonnage settings to suit varying cooling needs and room occupancy.
- **High Ambient Cooling:** Designed to provide effective cooling even at extreme temperatures up to 52°C.
- **Anti-Dust Filter with Anti-Microbial Coating:** Ensures cleaner and healthier air by trapping dust and inhibiting microbial growth.
- **100% Copper Condenser:** Provides superior heat transfer, enhanced durability, and requires low maintenance due to its rust and corrosion-resistant properties.
- **Digital Temperature Display & Hidden Display:** Offers clear temperature indication and a sleek, integrated look.
- **Wide Operating Voltage Range:** Operates efficiently within a voltage range of 110V - 285V.

- **Self Diagnosis:** Automatically detects and troubleshoots issues for smooth operation.
- **Sleep Mode:** Adjusts temperature for comfortable sleep.
- **Turbo Mode:** Provides rapid cooling when needed.
- **Memory Restart:** Automatically resumes previous settings after a power interruption.
- **Anti-Freeze Thermostat:** Protects the compressor from potential damage due to freezing.
- **R32 Refrigerant:** Environmentally friendly refrigerant with zero ozone depletion potential.

INDIA'S No. 1 AC COMPANY

VOLTAS
A **TATA** ENTERPRISE
SINCE 1954

Long Air Throw

Spacious Indoor Unit

HIDDEN LED DISPLAY

Curved Contour Design

Full Cooling Capacity

Image: Voltas AC highlighting features such as long air throw and hidden LED display.

SETUP AND INSTALLATION

For optimal performance and safety, professional installation is recommended. The package includes the following components:

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

- 2 AAA Batteries (for remote)
- 6 Screws
- 6 Nylon Sleeves
- 1 Cable
- Installation Kit (including 3m Copper Wire)

Pre-Installation Checks:

1. Ensure the installation area is suitable for the unit's dimensions and weight.
2. Verify that the electrical supply meets the AC's requirements (110V - 285V).
3. Confirm proper drainage for the indoor unit.

Installation Steps (Summary - Professional Installation Recommended):

1. Mount the indoor unit securely on a wall, ensuring proper clearance for airflow.
2. Install the outdoor unit on a stable surface, away from direct sunlight and obstructions.
3. Connect the indoor and outdoor units using the provided copper pipes and electrical wiring.
4. Ensure all connections are tight and leak-free.
5. Perform a vacuum test and charge the system with R32 refrigerant if necessary.
6. Test the unit's operation across all modes.



Image: Diagram showing the dimensions of the Voltas 123V CAE indoor and outdoor units.

OPERATING INSTRUCTIONS

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

Basic Operation:

- **Power On/Off:** Press the power button on the remote.
- **Temperature Adjustment:** Use the up/down arrows to set your desired temperature. The hidden display will show the current setting.
- **Mode Selection:** Cycle through modes (Cool, Fan, Dry, Auto) using the Mode button.

Advanced Features:

- **4-in-1 Adjustable Cooling:** Press the "Adjustable Mode" button to select different cooling capacities (e.g., for 2, 3, 5 people, or Turbo). This optimizes energy use based on occupancy.
- **Turbo Mode:** Activates maximum cooling power for rapid temperature reduction.
- **Sleep Mode:** Engages a quiet operation mode that gradually adjusts the temperature for enhanced comfort during sleep.

- **4-Way Air Swing:** Activates automatic horizontal and vertical swing of the louvers for uniform air distribution.
- **Memory Restart:** In case of a power outage, the unit will automatically restart with the last used settings once power is restored.

4 MODES For Maximum Comfort

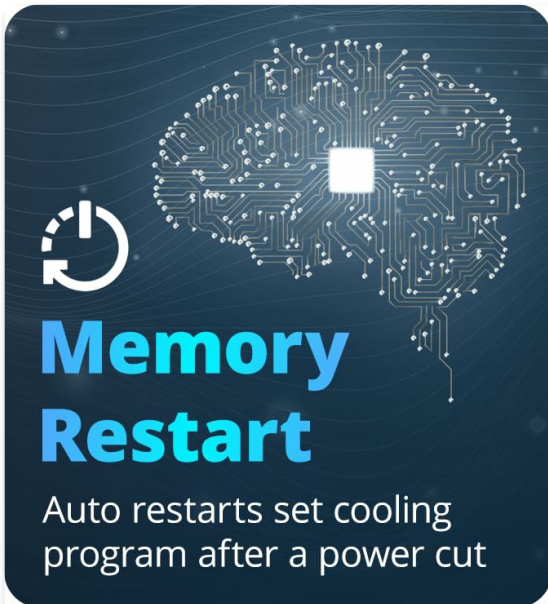
Mode 1 
Gentle cooling
for upto 2 people

Mode 2 
Moderate cooling
for upto 3 people

Mode 3 
Accelerated cooling
upto 5 people

Mode 4 
Turbo Fast cooling
more than 5 people

Image: Visual representation of the 4-in-1 adjustable cooling modes for different occupancy levels.



Memory Restart

Auto restarts set cooling program after a power cut



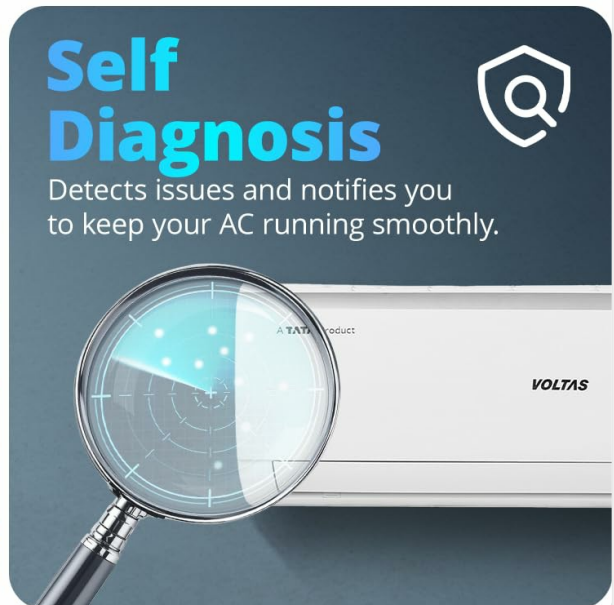
4 Way Air Swing

Uniform Cooling Every Second



Sleep Mode

Adjust Temperature For Restful Sleep



Self Diagnosis

Detects issues and notifies you to keep your AC running smoothly.

Image: Icons illustrating Memory Restart, Sleep Mode, Self Diagnosis, and 4 Way Air Swing features.

MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your Voltas AC.

Filter Cleaning:

- The anti-dust filter should be cleaned every two weeks or more frequently depending on usage and air quality.
- Open the front panel of the indoor unit, remove the filters, and wash them with mild soap and water.
- Allow filters to dry completely before reinserting them.

General Cleaning:

- Wipe the indoor and outdoor units with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the outdoor unit's coils are free from debris and obstructions.

Professional Servicing:

- Schedule professional servicing at least once a year to check refrigerant levels, clean coils, and inspect electrical connections.
- The anti-corrosive coating and anti-freeze thermostat contribute to the unit's durability, but regular checks are still beneficial.



Image: Close-up of the anti-dust filter with anti-microbial coating, showing its structure.



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

TROUBLESHOOTING

Before contacting customer support, refer to these 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, incorrect mode.	Clean air filters, clear obstructions from outdoor unit, check mode settings. If low refrigerant, contact service.
Unusual noise	Loose parts, fan obstruction, compressor issue.	Check for loose parts or obstructions. If noise persists or is from compressor, contact service.
Water leakage from indoor unit	Blocked drain pipe, improper installation, frozen coil.	Clear drain pipe. If due to installation or frozen coil, contact service.

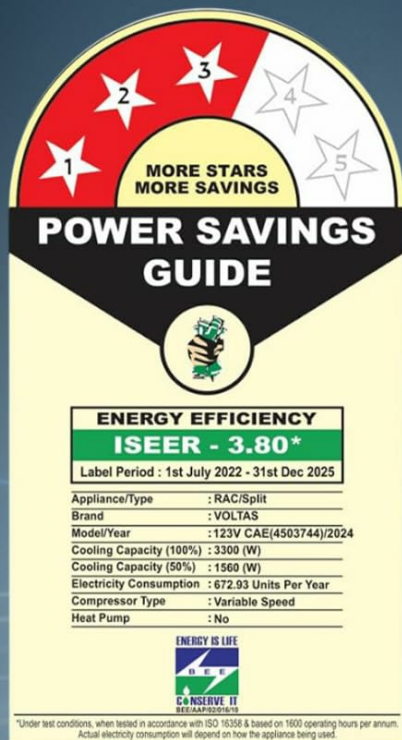
The **Self Diagnosis** feature will display error codes on the unit's display if an issue is detected. Refer to the full owner's manual for a list of error codes and their meanings.

SPECIFICATIONS

Specification	Value
Brand	Voltas
Model	123V CAE
Capacity	1 Ton
Energy Rating	3 Star
Annual Energy Consumption	672.93 kWh/year
Cooling Power	3300 Watts
ISEER Value	3.80
Noise Level (Indoor Unit)	44/43/42/38 dB(A)
Installation Type	Split System
Refrigerant Gas	R32
Voltage	110V - 285V
Color	White
Material	Plastic
Indoor Unit Dimensions (WxHxD)	80 x 26.5 x 21 cm
Outdoor Unit Dimensions (WxHxD)	69.5 x 46 x 28.2 cm
Indoor Unit Weight	8 Kg
Outdoor Unit Weight	20.8 Kg

Certified Efficiency

Assured Savings



BEE Certified
For Maximum Energy Efficiency



3-Star Cooling

Image: Energy efficiency label (BEE Star Rating) for the Voltas 123V CAE AC, indicating its ISEER value and annual energy consumption.

WARRANTY AND SUPPORT

Voltas provides comprehensive warranty coverage for your peace of mind:

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

To avail warranty services, please retain your Amazon invoice as proof of purchase. For detailed terms and conditions, refer to the warranty card included in your package or visit the official Voltas website.

Customer Support:

For any queries, technical assistance, or service requests, please contact Voltas customer support. You can find contact

details on the official Voltas website or in your owner's manual.



**UNMATCHED
ENERGY EFFICIENCY**

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

**BUILT
TO LAST**

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

Image: Voltas AC emphasizing unmatched energy efficiency and durable 100% copper condenser tubes.