Voltas SAC 183 CZI3

Voltas Split Air Conditioner SAC 183 CZI3 User Manual

Model: SAC 183 CZI3 (4503192)

1. Introduction

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Voltas SAC 183 CZI3 Split Air Conditioner. Please read these instructions thoroughly before using the appliance and retain them for future reference.

2. Safety Information

To prevent injury to the user or other people and property damage, the following instructions must be followed. Incorrect operation due to ignoring instructions may cause harm or damage.

- Ensure the air conditioner is installed by a qualified professional.
- Do not attempt to repair or modify the unit yourself. Contact authorized service personnel.
- Always disconnect power before cleaning or performing maintenance.
- Do not insert fingers or objects into the air inlet/outlet.
- Keep the area around the outdoor unit clear of obstructions.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3. Product Overview

The Voltas SAC 183 CZI3 is a 1.5 Ton Split Air Conditioner designed for home and office use. It consists of an indoor unit and an outdoor unit, connected by refrigerant lines and electrical wiring.



This image displays the indoor unit of the Voltas SAC 183 CZI3 Split Air Conditioner. It is white with a beige-gold accent strip across the front, featuring a digital display and the 'VOLTAS' logo.

Key Components:

- **Indoor Unit:** Houses the evaporator coil, fan, and control electronics.
- **Outdoor Unit:** Contains the compressor, condenser coil, and expansion valve.
- **Remote Control:** For convenient operation of the unit.

4. Setup and Installation

The Voltas SAC 183 CZI3 is a Split System air conditioner, requiring both an indoor and an outdoor unit. Professional installation is mandatory to ensure proper functioning, safety, and warranty validity.

Installation Requirements:

- **Outdoor Unit:** An outdoor unit is required for this split system. It should be installed in a well-ventilated area, away from direct sunlight and heat sources, and on a stable surface.
- **Indoor Unit:** Position the indoor unit to ensure optimal air distribution throughout the room, away from direct heat sources or obstructions.
- **Electrical Connection:** The unit operates on 230 Volts. Ensure a dedicated power circuit with appropriate wiring and circuit breaker is available.
- **Drainage:** Proper drainage for condensate water from the indoor unit must be established.

Contact Voltas authorized service for professional installation services.

5. Operating Instructions

Your Voltas SAC 183 CZI3 Air Conditioner is controlled via a remote control unit. Familiarize yourself with the remote control functions for optimal use.

Basic Operation:

1. **Power On/Off:** Press the **POWER** button to turn the unit on or off.
2. **Mode Selection:** Use the **MODE** button to cycle through available modes (e.g., Cool, Fan, Dry).
3. **Temperature Adjustment:** Use the **TEMP UP** (▲) and **TEMP DOWN** (▼) buttons to set your desired temperature.
4. **Fan Speed:** Adjust the fan speed using the **FAN** button.
5. **Swing Function:** Activate the **SWING** function for automatic louver movement to distribute air evenly.

Refer to the remote control manual (if provided separately) for detailed instructions on advanced features like Timer, Sleep Mode, and Turbo functions.

6. Maintenance

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

User Maintenance:

- **Air Filter Cleaning:** Clean the air filters every two weeks or more frequently if the unit is used heavily or in dusty environments.
  - Open the front panel of the indoor unit.
  - Remove the air filters.
  - Wash them with lukewarm water and mild detergent.
  - Rinse thoroughly and allow them to dry completely before reinserting.
- **Exterior Cleaning:** Wipe the indoor unit's exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

Professional Maintenance:

It is recommended to have your air conditioner professionally serviced at least once a year by a qualified technician. This includes checking refrigerant levels, cleaning coils, inspecting electrical connections, and ensuring proper drainage.

7. Troubleshooting

Before contacting service, please check the following common issues:

Problem	Possible Cause	Solution
Unit does not turn on	No power, remote control batteries low, circuit breaker tripped.	Check power supply, replace remote batteries, reset circuit breaker.
Poor cooling performance	Dirty air filters, blocked outdoor unit, wrong mode selected, room too large.	Clean air filters, clear obstructions from outdoor unit, select 'Cool' mode, ensure room size matches AC capacity.
Unusual noise from indoor unit	Loose parts, fan obstruction, unit not level.	Ensure unit is securely mounted and level. If noise persists, contact service.
Water leakage from indoor unit	Blocked drain pipe, improper installation.	Check and clear drain pipe. If issue persists, contact professional installer.

If the problem persists after checking these points, please contact Voltas customer support.

8. Specifications

Feature	Detail
Brand	Voltas
Model Name	SAC 183 CZI3
Model Number	4503192
Capacity	1.5 Tons
Colour	White
Voltage	230 Volts
Noise Level	46 Decibels
Inverter Type	No Inverter
Installation Type	Split System
Compressor Type	Rotary Scroll
Outdoor Unit Required	Yes
Application	Home and Office
Power Source	Corded Electric
Wattage	4950 Watts
Efficiency	3 Star
Annual Energy Consumption	4950 Watts
BEE Star Rating	3 Star
Item Weight	53.8 Kilograms
Included Components	AC
Control Method	Remote
Controller Type	Remote Control
Form Factor	Mini-Split

9. Warranty Information

Your Voltas SAC 183 CZI3 Air Conditioner comes with the following warranty:

- 1 Year Warranty on the complete unit.
- 10 Year Warranty on the Compressor.
- 5 Year Warranty on the Outdoor Unit (ODU) PCB.
- 4 Year Super Warranty (additional details may be provided with purchase).

Please retain your purchase receipt for warranty claims. Warranty terms and conditions apply.

10. Customer Support

For technical assistance, service requests, or any inquiries regarding your Voltas Air Conditioner, please contact:

Voltas Limited

Voltas House 'A' Block,

Dr. Babasaheb Ambedkar Rd,

Chinchpokli, Mumbai - 400 033, India

Visit Voltas Official Website

Please have your model number (SAC 183 CZI3) and serial number ready when contacting support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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