Voltas SAC 184V SZS-Floral

Voltas Split Inverter AC User Manual

Model: SAC 184V SZS-Floral

Brand: Voltas

1. Introduction

Thank you for choosing the Voltas Split Inverter AC Floral 1.5 Ton 4 Star. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your air conditioning unit. Please read this manual thoroughly before using the appliance and retain it for future reference.



Image 1.1: Voltas Split Inverter AC indoor unit showcasing key features like Multi Stage Filtration, Stabilizer-free operation, and an In-built dehumidifier for enhanced air quality and convenience.

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.

General Safety Precautions:

- Ensure the AC is installed by a qualified technician.
- Do not operate the AC with wet hands.
- Do not insert fingers or objects into the air inlet/outlet.
- Keep flammable materials away from the unit.
- Disconnect power before cleaning or servicing.
- Do not attempt to repair the unit yourself. Contact authorized service personnel.

3. Package Contents

Verify that all items are present in the package before proceeding with installation.

- 1 x Indoor Unit
- 1 x Outdoor Unit
- 1 x Remote Control
- 1 x User Manual (this document)
- 1 x Warranty Card
- 1 x 3m Copper wire/Interconnecting pipe

4. Setup and Installation

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

Key Installation Considerations:

- **Location:** Choose a location for the indoor unit that allows for even air distribution and is away from direct sunlight or heat sources. The outdoor unit should be placed in a well-ventilated area, free from obstructions.
- **Power Supply:** Ensure the power supply meets the specifications (230V / 50Hz / 1 Phase).
- **Drainage:** Proper drainage for condensate water is essential to prevent leaks.
- **Refrigerant Piping:** The provided 3m copper wire/interconnecting pipe should be installed correctly to prevent refrigerant leakage.

For detailed installation steps, please refer to the separate installation guide provided to the technician or contact Voltas customer support.

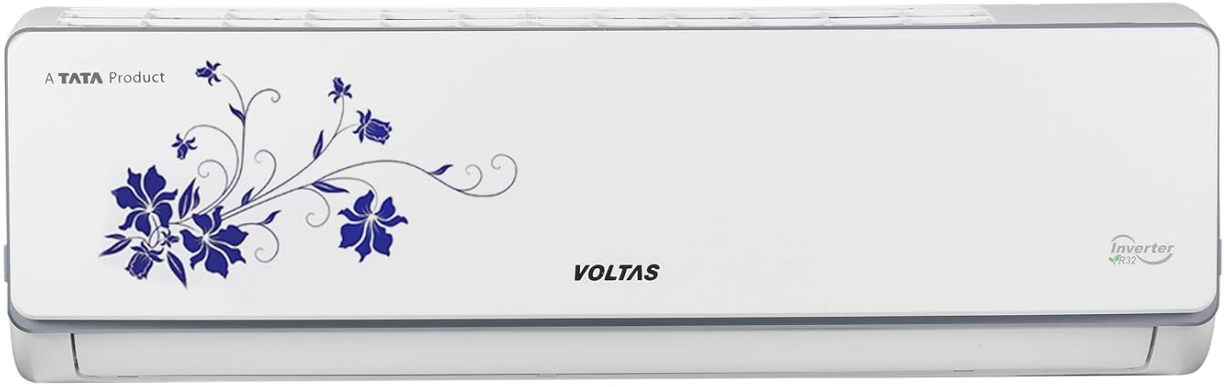


Image 4.1: Front view of the Voltas Split Inverter AC indoor unit, illustrating its design and general appearance for placement consideration.

5. Operating Instructions

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

Remote Control Functions:

- **Power On/Off:** Press the power button to start or stop the unit.
- **Mode Selection:** Cycle through modes like Cool, Dry (Dehumidifier), Fan, and Auto.
- **Temperature Adjustment:** Use the up/down arrows to set your desired temperature.
- **Fan Speed:** Adjust the fan speed (Low, Medium, High, Auto).
- **Swing Function:** Activate or deactivate the horizontal/vertical air swing for even air distribution.
- **Timer:** Set the unit to turn on or off automatically after a specified period.
- **Sleep Mode:** Optimizes temperature and fan speed for comfortable sleep and energy saving.

Special Features:

- **Inverter Compressor:** Adjusts power based on heat load for energy efficiency and quiet operation.
- **Anti Bacterial Filter:** Helps in maintaining cleaner air quality.
- **Dehumidifier:** Reduces humidity levels in the room, especially useful during monsoon seasons.
- **High Ambient Cooling:** Designed to provide effective cooling even in high ambient temperatures.

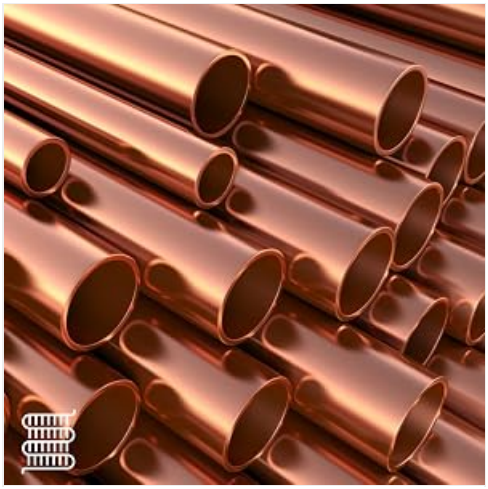


Image 5.1: The Voltas AC demonstrating its High Ambient Cooling feature, ensuring comfort even in extreme heat conditions.

6. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your AC unit. Always disconnect power before performing any maintenance.

Cleaning the Air Filter:

1. Open the front panel of the indoor unit.
2. Carefully remove the air filters.
3. Clean the filters using a vacuum cleaner or wash them with lukewarm water and a mild detergent.
4. Rinse thoroughly and allow them to dry completely in a shaded area before re-installing.
5. Clean filters every two weeks or more frequently if the unit is used often or in dusty environments.

Outdoor Unit Maintenance:

- Keep the area around the outdoor unit clear of debris, leaves, and other obstructions.
- Periodically check the outdoor coil for dirt accumulation. If heavily soiled, contact a professional for cleaning.

Professional Servicing:

It is recommended to have your AC unit professionally serviced at least once a year, preferably before the peak cooling season, to ensure efficient operation and address any potential issues.



Image 6.1: A visual representation of inspecting the AC unit, emphasizing the importance of regular checks and maintenance.

7. Troubleshooting

Before contacting customer support, please refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
AC does not turn on	No power supply; Remote control batteries dead; Circuit breaker tripped	Check power connection; Replace remote batteries; Reset circuit breaker
Insufficient cooling	Dirty air filters; Blocked outdoor unit; Room too large; Doors/windows open	Clean air filters; Clear obstructions from outdoor unit; Ensure proper room size for AC capacity; Close doors/windows
Water leakage from indoor unit	Clogged drain pipe; Improper installation	Clear drain pipe; Contact service technician for inspection
Unusual noise	Loose parts; Obstruction in fan; Unit not level	Check for loose parts; Remove obstructions; Ensure unit is level; If noise persists, contact service

If the problem persists after attempting these solutions, please contact Voltas customer support.

8. Specifications

Detailed technical specifications for the Voltas Split Inverter AC Floral 1.5 Ton 4 Star.

Feature	Detail
Brand	Voltas
Model Name	184V SZS-Floral
Model Number	4503079- 184V SZS-Floral
Capacity	1.5 Tons
Energy Rating	4 Star (ISEER Value: 4.15)
Cooling Power	1.67 Kilowatts (5150 Watts)

Feature	Detail
Refrigerant	R-32
Compressor Type	Rotary Scroll, Inverter
Condenser Coil	Copper
Noise Level (Indoor)	45 Decibels
Indoor Unit Dimensions (WxHxD)	990x315x242 mm
Outdoor Unit Dimensions (WxHxD)	835x555x295 mm
Item Weight	38900 Grams
Power Source	Corded Electric
Voltage	230 Volts (AC)
Special Features	Anti Bacterial Filter, Dehumidifier, Dust Filter
Annual Energy Consumption	966.04 Kilowatt Hours



Image 8.1: The outdoor unit of the Voltas AC, showing its dimensions and emphasizing features like the 100% Copper Condenser and capabilities for High Ambient Cooling and Superdry Mode.

9. Warranty Information

Your Voltas Split Inverter AC comes with a comprehensive warranty to ensure peace of mind.

- **Standard Warranty:** 1 year on the product.
- **Condenser Warranty:** 1 year on the condenser.
- **Compressor Warranty:** 5 years on the compressor.

Please retain your purchase invoice and warranty card for any warranty claims. The warranty covers manufacturing defects under normal use conditions. For detailed terms and conditions, refer to the warranty card included with your product.



Image 9.1: Illustrates the warranty coverage for the Voltas AC, including 1 year on the product and 4 years on the compressor (note: JSON states 5 years on compressor, I will use the JSON data for text).

Note: The image indicates 4 years on compressor, but the product specifications confirm 5 years on compressor. Please refer to your warranty card for the most accurate and up-to-date information.

10. Customer Support

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

- **Manufacturer:** Voltas Limited
- **Address:** Voltas House 'A', Dr. Babasaheb Ambedkar Road, Chinchpokli, Mumbai - 400 033, India.
- **Phone:** 9650694555
- **Email:** vcare@voltas.com

When contacting support, please have your product model number (SAC 184V SZS-Floral) and purchase details ready.

© 2024 Voltas Limited. All rights reserved. Information in this manual is subject to change without notice.

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