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Voltas 183V XAZAF

Voltas 1.5 Ton 3 Star Split Inverter AC User Manual

Model: 183V XAZAF

Important Safety Instructions

Please read all instructions carefully before operating your air conditioner. Retain this manual for future reference. Always follow basic safety precautions to reduce the risk of fire, electric shock, or injury to persons.

- Ensure the unit is installed by a qualified technician in accordance with local and national electrical codes.
- Do not operate the air conditioner with wet hands or when standing on a wet surface.
- Disconnect power before cleaning or performing any maintenance.
- Keep children away from the unit. Do not allow them to play with the air conditioner or its remote control.
- Do not insert fingers or objects into the air inlet or outlet.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.

Product Overview

The Voltas 1.5 Ton 3 Star Split Inverter AC (Model 183V XAZAF) is designed to provide efficient cooling for your space. This unit features an inverter compressor for energy savings and consistent performance, along with a durable copper condenser.



Figure 1: Front view of the Voltas 1.5 Ton Split Inverter AC indoor unit. This image displays the sleek white design and the digital display panel.

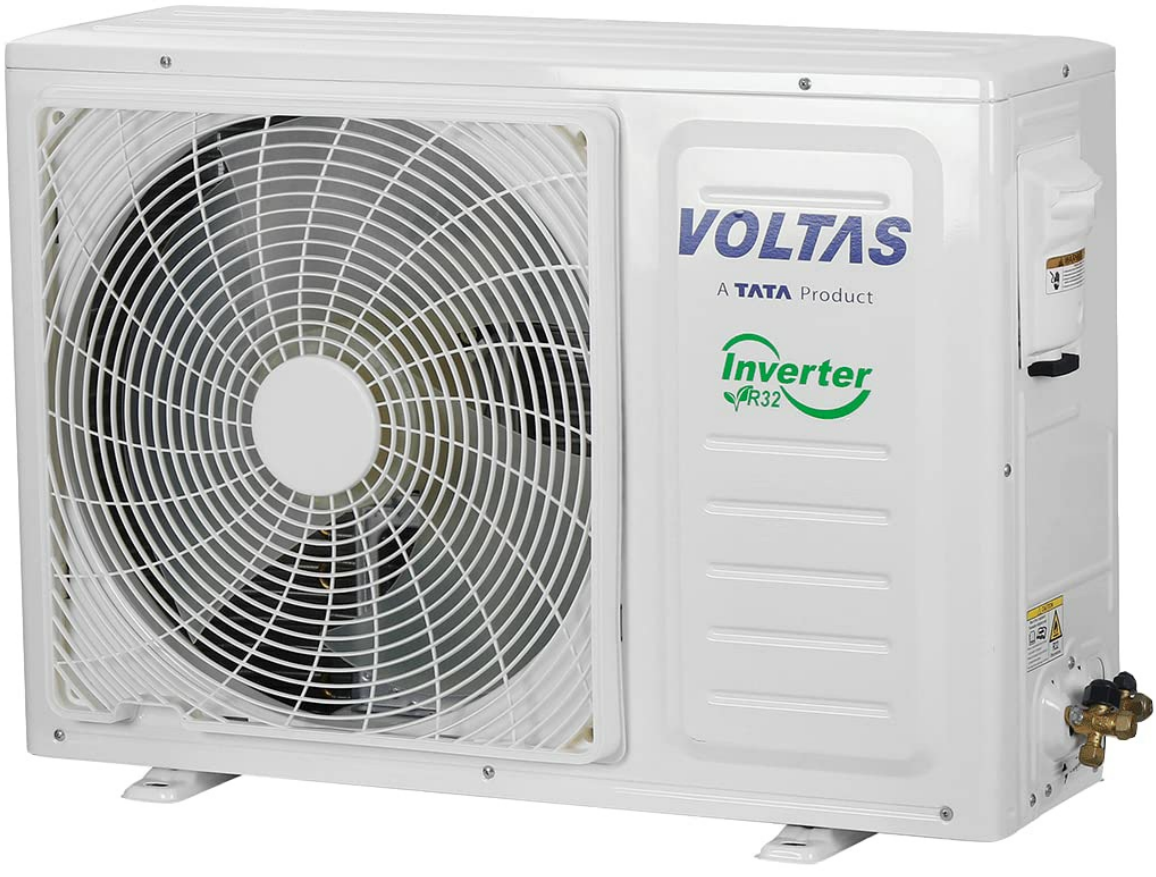


Figure 2: The outdoor unit of the Voltas 1.5 Ton Split Inverter AC. It features a robust casing and a large fan for efficient heat dissipation.



Figure 3: The remote control for the Voltas AC, showing buttons for power, mode, temperature adjustment, fan speed, and special functions like sleep and timer.

Setup and Installation

Proper installation is crucial for the optimal performance and longevity of your Voltas AC. It is highly recommended that installation be performed by a certified and experienced technician.

Unpacking

- Carefully remove the indoor and outdoor units, remote control, and accessories from their packaging.
- Check for any visible damage. If damage is found, contact your dealer immediately.
- Ensure all components listed in the packing list are present.

Installation Location

- **Indoor Unit:** Choose a location that allows for even air distribution, 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 away from direct sunlight or strong winds. Ensure it is placed on a stable, level surface.

Electrical Requirements

- The AC unit requires a dedicated power circuit. Refer to the specifications section for voltage and current requirements.
- Ensure proper grounding to prevent electric shock.
- Do not use extension cords or multi-outlet adapters.

Operating Instructions

Your Voltas AC is operated primarily using the provided remote control. Familiarize yourself with its functions for optimal use.

Remote Control Functions

1. **Power Button ( ):** Press to turn the unit ON or OFF.
2. **Mode Button:** Cycles through operating modes: Auto, Cool, Dry, Fan, Heat (if applicable).
3. **Temperature Adjustment (+ / -):** Increases or decreases the set temperature.
4. **Fan Button:** Adjusts fan speed (Auto, Low, Medium, High).
5. **V. Swing / H. Swing:** Controls vertical and horizontal louver movement for air direction.
6. **Sleep Button:** Activates sleep mode for comfortable night-time operation and energy saving.
7. **Timer ON/OFF:** Sets a specific time for the unit to turn ON or OFF automatically.
8. **Turbo Button:** Provides rapid cooling or heating for a short period.
9. **Saver Button:** Engages energy-saving operation.
10. **Lamp Button:** Turns the display light on the indoor unit ON or OFF.
11. **WiFi Button:** For connecting to smart home systems (if applicable).

Basic Operation

- **To Start Cooling:** Press the Power button, then press the Mode button until 'Cool' is selected. Use the **+** / **-** buttons to set your desired temperature.
- **Adjusting Fan Speed:** Press the Fan button to cycle through available fan speeds.
- **Setting a Timer:** Press the Timer ON or Timer OFF button, then use the temperature adjustment buttons to set the desired time. Press the Timer button again to confirm.

Maintenance

Regular maintenance ensures efficient operation and extends the lifespan of your air conditioner. Always disconnect power before performing any maintenance.

Filter Cleaning

- **Frequency:** Clean air filters every two weeks or more frequently if the unit is used heavily or in dusty environments.
- **Procedure:**
    a. Open the front panel of the indoor unit.
    b. Remove the air filters.
    c. Wash the filters with lukewarm water and a mild detergent. Rinse thoroughly.
    d. Allow filters to dry completely in a shaded area before reinserting them. Do not expose to direct sunlight.

Outdoor Unit Cleaning

- **Frequency:** Inspect and clean the outdoor unit coils and fan blades annually, or more often if exposed to debris.
- **Procedure:**
    a. Ensure the power supply to the outdoor unit is completely disconnected.
    b. Carefully remove any leaves, dirt, or debris from the coils and fan blades using a soft brush or vacuum cleaner.
    c. Do not bend the coil fins. If they are bent, gently straighten them with a fin comb.

Seasonal Maintenance

- Before the cooling season, have a professional technician check the refrigerant levels, electrical connections, and overall system performance.
- Clean the drain pan and drain pipe to prevent blockages and water leakage.

Troubleshooting

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

Problem	Possible Cause	Solution
Unit does not start	No power supply; Remote control batteries low; Circuit breaker tripped.	Check power connection; Replace batteries; Reset circuit breaker.
Insufficient cooling	Dirty air filters; Blocked outdoor unit; Room temperature setting too high; Doors/windows open.	Clean air filters; Clear obstructions from outdoor unit; Lower temperature setting; Close doors/windows.
Unusual noise	Loose parts; Unit not level; Fan obstruction.	Check for loose components; Ensure unit is level; Remove any fan obstructions. If noise persists, contact service.
Water leakage from indoor unit	Blocked drain pipe; Improper installation.	Clear drain pipe blockage; Contact a technician for inspection and re-installation if necessary.

Specifications

Feature	Detail
Brand	Voltas
Model Number	183V XAZAF
Installation Type	Split System
Special Feature	Inverter Compressor
BEE Star Rating	3 Star
Colour	White
Control Console	Remote Control
Voltage	183 Volts
Material	Copper (Condenser)
Item Weight	48 kg

Feature	Detail
Item Dimensions (LxWxH)	99 x 56.5 x 30 Centimeters
Manufacturer	Voltas
Date First Available	11 July 2022

Warranty and Support

Your Voltas 1.5 Ton 3 Star Split Inverter AC comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Voltas website.
For technical assistance, service requests, or any queries regarding your product, please contact Voltas customer support. Have your model number (183V XAZAF) and purchase details ready when you call.

- **Voltas Customer Service:** Refer to your product documentation for the most current contact information.
- **Online Support:** Visit the official Voltas website for FAQs, service center locators, and online 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.

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Email

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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

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