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› Voltas 1.5 Ton 3 Star Split AC 1.5T183LYI User Manual

Voltas 1.5 T 183 LYi

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Model: 1.5 T 183 LYi

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1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Voltas 1.5 Ton 3 Star Split Air Conditioner, model 1.5 T 183 LYi. Please read this manual thoroughly before using the appliance and retain it for future reference.

2. SAFETY INFORMATION

Always follow basic safety precautions to reduce the risk of fire, electric shock, or injury.

- **Electrical Safety:** Ensure the power supply matches the unit's requirements. Do not use damaged power cords or plugs.
- **Installation:** Installation must be performed by qualified personnel. Improper installation can lead to electric shock, fire, or water leakage.
- **Maintenance:** Disconnect power before cleaning or performing maintenance. Do not attempt to repair the unit yourself.
- **Children:** Keep children away from the unit and remote control.
- **Flammable Materials:** Do not place flammable materials near the air conditioner.
- **Ventilation:** Ensure proper ventilation around the outdoor unit.

3. PRODUCT OVERVIEW

The Voltas 1.5 Ton 3 Star Split AC is designed to provide efficient cooling for your space. It features advanced functions for enhanced comfort and air quality.

3.1 Key Features

- **Capacity:** 1.5 Tons, suitable for rooms up to 130 square feet.
- **Energy Rating:** 3 Star BEE rating for energy efficiency.
- **Special Features:** Anti Bacterial Filter, Dehumidifier, Sleep mode, Swing function, Timer, Fungus proof operation.
- **Control:** LCD Remote Control for convenient operation.
- **Core Material:** Copper condenser for efficient heat transfer and durability.

3.2 Components

Your Voltas Split AC system consists of two main units and a remote control:

- **Indoor Unit:** Mounted inside the room, responsible for cooling and air circulation.
- **Outdoor Unit:** Mounted outside, houses the compressor and condenser.
- **Remote Control:** Used to operate the AC unit from a distance.
- **Included Components:** Main Unit, User Manual.

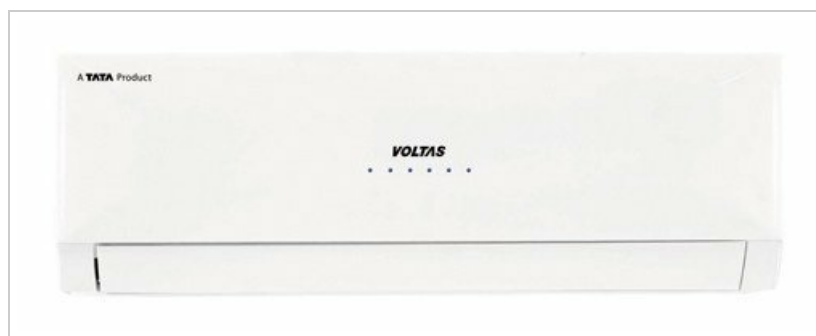


Image 1: Voltas 1.5 Ton 3 Star Split AC Indoor Unit. This image displays the white indoor unit of the Voltas split air conditioner, typically mounted on a wall.

4. SETUP AND INSTALLATION

The installation of a split air conditioner requires specialized tools and expertise. It is crucial to have the unit installed by a qualified technician to ensure proper functioning, safety, and warranty validity.

- **Professional Installation:** It is strongly recommended to arrange for professional installation services.
- **Installation Assistance:** For installation assistance, Amazon will contact you via Email and SMS on your registered mobile number to share the next steps.
- **Toll-Free Support:** In case you require further assistance, please reach out to the toll-free number: **1800-3000-9027**.
- **Site Selection:** Ensure the indoor unit is placed for optimal air distribution and the outdoor unit has sufficient ventilation.
- **Electrical Connection:** The unit requires a dedicated power circuit.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the remote control functions to effectively operate your Voltas AC.

5.1 Remote Control Functions

- **Power Button:** Turns the unit ON or OFF.
- **Mode Button:** Cycles through operating modes: Cool, Dry, Fan.

- **Temperature Buttons (\wedge / \vee):** Adjusts the desired temperature setting.
- **Fan Speed Button:** Selects fan speed (Auto, Low, Medium, High).
- **Swing Button:** Activates or deactivates the automatic louver swing for even air distribution.
- **Sleep Mode:** Adjusts temperature automatically during sleep for comfort and energy saving.
- **Timer Button:** Sets the ON/OFF timer for scheduled operation.

5.2 Operating Modes

- **Cool Mode:** Provides cooling by lowering the room temperature to the set level.
- **Dry Mode:** Reduces humidity in the room without significant cooling.
- **Fan Mode:** Circulates air without cooling or heating.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your air conditioner.

- **Air Filter Cleaning:** Clean the air filters every two weeks or more frequently if used heavily. Remove filters, wash with mild detergent and water, rinse thoroughly, and dry completely before reinstallation.
- **Indoor Unit Cleaning:** Wipe the indoor unit's surface with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Outdoor Unit Cleaning:** Keep the area around the outdoor unit clear of obstructions. Periodically clean the outdoor coil fins from dust and debris (this should ideally be done by a professional).
- **Seasonal Checks:** Before the cooling season, ensure all components are clean and functioning correctly.
- **Fungus Proof Function:** Utilize the fungus proof feature to prevent mold and mildew growth.

7. TROUBLESHOOTING

Before contacting service, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
AC does not turn ON.	No power, remote batteries low, power outage.	Check power supply, replace remote batteries, wait for power restoration.
Insufficient cooling.	Dirty air filters, blocked outdoor unit, wrong mode, high room temperature.	Clean air filters, clear obstructions, select Cool mode, set lower temperature.
Strange noises.	Normal operating sounds (refrigerant flow), loose parts, fan obstruction.	If unusual or loud, contact service.
Water leakage from indoor unit.	Blocked drain pipe, improper installation.	Contact professional service immediately.

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

8. SPECIFICATIONS

Feature	Detail
Brand	Voltas
Model Name	1.5 ton 183LYI
Model Number	1.5 T 183 LYi
Capacity	1.5 Tons
Cooling Power	4850 Watts
Energy Efficiency	3 Star BEE Rating
Noise Level (Indoor)	48 Decibels
Core Material	Copper
Special Features	Anti Bacterial Filter, Dehumidifier, Sleep mode, Swing, Timer, Fungus proof
Installation Type	Split System
Power Source	Corded Electric
Control Method	Remote Control
Recommended Floor Area	130 Square Feet

9. WARRANTY AND SUPPORT

Your Voltas Air Conditioner comes with a comprehensive warranty and dedicated support.

- **Product Warranty:** 1 year comprehensive warranty on the product.
- **Compressor Warranty:** 5 years warranty on the compressor.
- **Warranty Description:** The warranty covers manufacturing defects under normal use conditions. Please refer to the warranty card included with your product for full terms and conditions.
- **Customer Support:** For service requests, technical assistance, or warranty claims, please contact Voltas customer service.
- **Toll-Free Number:** 1800-3000-9027 (for installation and general assistance).