Voltas 123 EY

Voltas 123 EY Split AC User Manual

Model: 123 EY | 1 Ton, 3 Star Rating

1. Introduction

Thank you for choosing the Voltas 123 EY Split Air Conditioner. This manual provides essential information for the safe and efficient operation, installation, maintenance, and troubleshooting of your new AC unit. 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. 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.

- Ensure the AC unit is installed by a qualified technician.
- Do not insert fingers or objects into the air inlet/outlet.
- Do not operate the AC with wet hands.
- Disconnect power before cleaning or performing maintenance.
- Keep flammable materials away from the unit.

3. Package Contents

Verify that all components are present upon unpacking:

- Indoor Unit
- Outdoor Unit
- Remote Control
- Batteries for Remote Control
- User Manual (this document)
- Installation Kit (pipes, wires, drain hose, etc.)

4. Product Overview

The Voltas 123 EY is a 1-ton, 3-star rated split air conditioner designed for efficient cooling. It features an Anti Bacterial Filter for improved air quality and a Dehumidifier function to reduce humidity levels.

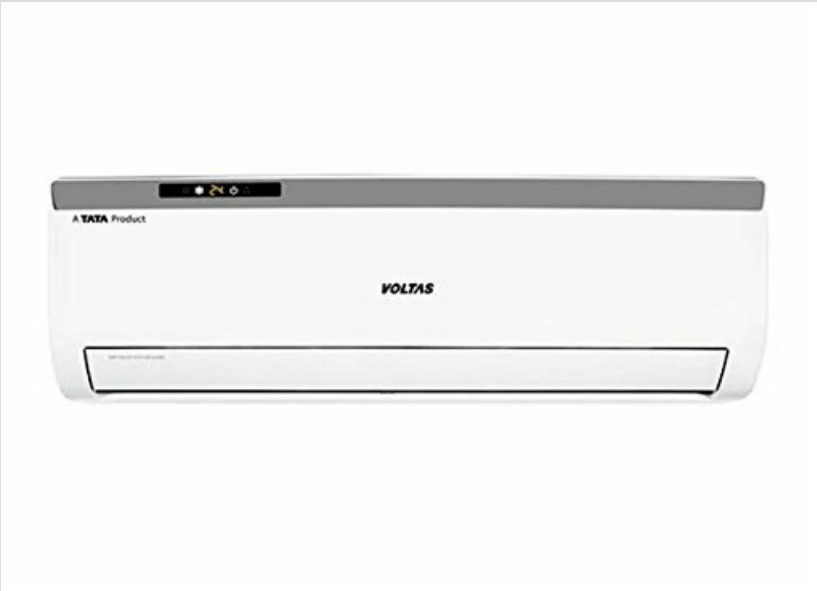


Image: Voltas 123 EY Split AC, showing both indoor and outdoor units. The indoor unit is typically mounted on a wall, while the outdoor unit is placed outside the building.

4.1 Indoor Unit

The indoor unit houses the evaporator coil, fan, and air filter. It is responsible for drawing in room air, cooling it, and circulating it back into the room. The display panel shows current settings and operational status.

4.2 Outdoor Unit

The outdoor unit contains the compressor, condenser coil, and fan. It dissipates heat from the refrigerant to the outside air. The core material for the coils is copper, known for its efficient heat transfer properties.

5. Setup and Installation

The Voltas 123 EY is a split system air conditioner, requiring professional installation. Incorrect installation can lead to water leakage, electric shock, fire, or equipment damage. It is crucial to have the unit installed by a certified technician.

5.1 Professional Installation

For installation services, Amazon will contact you via email and SMS on your registered mobile number to provide the next steps. For any assistance regarding installation, please contact the toll-free number: **1800-3000-9027**.

5.2 Installation Site Considerations

- Choose a location for the indoor unit that allows for even air distribution and is away from direct sunlight or heat sources.
- Ensure the outdoor unit is placed in a well-ventilated area, away from obstructions, and on a stable surface.
- Maintain adequate clearance around both units for proper airflow and maintenance.

6. Operating Instructions

Your Voltas 123 EY AC is controlled via a remote control. Ensure batteries are correctly inserted before use.

6.1 Remote Control Functions

The remote control allows you to adjust various settings:

- **Power Button:** Turns the unit ON or OFF.
- **Mode Button:** Cycles through operating modes: Cool, Dry (Dehumidifier), Fan.
- **Temperature Buttons (▲/▼):** Adjusts the desired temperature.
- **Fan Speed Button:** Selects fan speed (Auto, Low, Medium, High).
- **Timer Button:** Sets the ON/OFF timer for automatic operation.
- **Swing Button:** Controls the louver movement for air direction.

6.2 Operating Modes

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

7. Maintenance

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

7.1 Air Filter Cleaning

The Anti Bacterial Filter should be cleaned regularly (every 2-4 weeks, depending on usage and air quality) to maintain efficiency and air quality.

1. Open the front panel of the indoor unit.
2. Remove the air filters.
3. Clean the filters with a vacuum cleaner or wash them gently with lukewarm water and mild detergent.
4. Allow filters to dry completely in a shaded area before reinserting.
5. Close the front panel.

7.2 Outdoor Unit Cleaning

Periodically check the outdoor unit for debris, leaves, or dirt that may obstruct airflow. Gently clean the coils and fan blades with a soft brush or cloth. Do not use strong chemicals or high-pressure water directly on electrical components.

7.3 Seasonal Maintenance

Before the cooling season, ensure the unit is free of obstructions and filters are clean. At the end of the cooling season, run the unit in fan-only mode for a few hours to dry out internal components, then disconnect power.

8. Troubleshooting

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

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
AC does not turn ON	No power supply; Remote control batteries dead	Check circuit breaker; Replace remote batteries
Insufficient cooling	Dirty air filter; Blocked outdoor unit; Room too large; Doors/windows open	Clean air filter; Clear obstructions; Ensure proper room size; Close openings
Unusual noise	Loose parts; Obstruction in fan; Unit not level	Contact service for inspection
Water leakage from indoor unit	Clogged drain pipe; Improper installation	Clear drain pipe; Contact service for inspection

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

9. Specifications

Brand	Voltas
Model Number	123 EY
Capacity	1 Ton
Cooling Power	3300 Watts
Energy Rating	3 Star (BEE Star Rating)
Special Features	Anti Bacterial Filter, Dehumidifier
Noise Level	38 Decibels
Installation Type	Split System
Core Material	Copper
Voltage	220 Volts
Power Source	Corded Electric
Floor Area Coverage	110 Square Feet
Controller Type	Remote Control
Color	White

10. Warranty and Support

10.1 Warranty Information

Your Voltas 123 EY Split AC comes with the following warranty:

- **1 year warranty** on the product.
- **5 years warranty** on the compressor.

Please retain your purchase receipt for warranty claims. The warranty covers manufacturing defects and does not cover damage due to improper installation, misuse, or lack of maintenance.

10.2 Customer Support

For any queries, technical assistance, or service requests, please contact Voltas customer support:
Toll-Free Number: 1800-3000-9027
Please have your model number (123 EY) and purchase details ready when contacting support.

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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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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