

Vestar VASKD183FEZ3H

VESTAR 1.5 Ton 3 Star Split AC User Manual

Model: VASKD183FEZ3H

1. INTRODUCTION

Thank you for choosing the VESTAR 1.5 Ton 3 Star Split Air Conditioner. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new air conditioning unit. Please read this manual thoroughly before using the appliance and retain it for future reference.

2. IMPORTANT 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.

- Installation must be performed by authorized personnel only.
- Ensure the power supply matches the rating label.
- Do not insert fingers or objects into the air inlet/outlet.
- Do not attempt to repair the unit yourself. Contact qualified service personnel.
- Keep the remote control away from children.
- Clean filters regularly for optimal performance.

3. PACKAGE CONTENTS

Upon unpacking, please verify that all the following items are included:

- 1 Indoor Unit
- 1 Outdoor Unit
- 1 Remote Control
- User Manual (this document)
- Warranty Card
- 3m Interconnecting Pipe

4. PRODUCT OVERVIEW

The VESTAR 1.5 Ton 3 Star Split AC consists of an indoor unit and an outdoor unit, designed for efficient cooling and air purification.



Figure 4.1: Front view of the VESTAR 1.5 Ton Split AC Indoor Unit. This unit houses the evaporator coil, fan, and control electronics, designed for quiet operation and efficient air distribution.



Figure 4.2: Side view of the VESTAR 1.5 Ton Split AC Indoor Unit, showing its compact design and air intake vents.



Figure 4.3: Bottom view of the VESTAR 1.5 Ton Split AC Indoor Unit, illustrating the air outlet and louvers for directing airflow.



Figure 4.4: The VESTAR 1.5 Ton Split AC Outdoor Unit. This unit contains the compressor and condenser coil, responsible for dissipating heat to the outside environment.

5. SETUP AND INSTALLATION

Installation of this split air conditioner requires specialized tools and knowledge. It is strongly recommended that installation be performed by a qualified and certified technician to ensure proper functioning, safety, and warranty validity.

5.1 Pre-Installation Checks

- Ensure the installation site for both indoor and outdoor units is suitable and meets clearance requirements.
- Verify that the electrical supply meets the unit's specifications (230 Volts, 1320 Watts).
- Confirm all package contents are present and undamaged.

5.2 Professional Installation Steps (Overview)

1. Mounting the indoor unit on a sturdy wall.
2. Installing the outdoor unit on a stable, level surface with adequate ventilation.

3. Connecting the refrigerant pipes (3m interconnecting pipe included) between the indoor and outdoor units.
4. Establishing electrical connections safely.
5. Draining pipe installation for condensate water.
6. Vacuuming and charging the refrigerant system.
7. Testing the unit for proper operation.

Refer to the detailed installation guide provided to the technician for specific instructions.

6. OPERATING INSTRUCTIONS

Your VESTAR AC is controlled via the included remote control. Ensure batteries are correctly inserted.

6.1 Remote Control Functions

- **Power Button:** Turns the unit ON or OFF.
- **Mode Button:** Cycles through operating modes: Cool, Dry, Fan, Heat (if applicable), Auto.
- **Temperature Up/Down:** Adjusts the desired temperature.
- **Fan Speed:** Selects fan speed (Auto, Low, Medium, High).
- **Swing Button:** Controls the vertical louver movement.
- **Eco/Power Saving Mode:** Activates energy-saving operation.
- **Timer Function:** Sets the unit to turn ON/OFF automatically after a set period.
- **Sleep Mode:** Adjusts temperature and fan speed for comfortable sleep.

6.2 Operating Modes

- **Cool Mode:** Provides cooling. Set desired temperature and fan speed.
- **Dry Mode:** Reduces humidity in the room.
- **Fan Mode:** Circulates air without cooling or heating.
- **Eco/Power Saving Mode:** Optimizes operation to reduce energy consumption while maintaining comfort.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your VESTAR AC unit.

7.1 Air Filter Cleaning

Clean the air filters every two weeks, or more frequently if the unit is used heavily or in dusty environments.

1. Turn off the power supply to the unit.
2. Open the front panel of the indoor unit.
3. Remove the air filters.
4. Wash the filters with lukewarm water and a mild detergent. Rinse thoroughly.
5. Allow filters to dry completely in a shaded area before re-installing.
6. Close the front panel.

7.2 Self-Clean Function

The unit features a self-clean function to prevent mold and bacteria growth on the evaporator coil. Refer to your remote control manual for instructions on activating this feature.

7.3 Professional Servicing

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

8. TROUBLESHOOTING

Before contacting service, please check the following common issues:

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; remote control batteries dead.	Check circuit breaker; replace remote control batteries.
Insufficient cooling.	Dirty air filters; blocked outdoor unit; room too large; windows/doors open.	Clean air filters; clear obstructions from outdoor unit; close windows/doors.
Unusual noise.	Loose parts; foreign object in fan; unit not level.	Turn off unit and inspect; ensure unit is level. If noise persists, contact service.
Water leakage from indoor unit.	Blocked drain pipe; improper installation.	Check and clear drain pipe; contact installer for inspection.

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

9. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Vestar
Model	VASKD183FEZ3H
Capacity	1.5 Tons
Energy Efficiency	3 Star BEE Rating
Annual Energy Consumption	1320 Kilowatt Hours
Noise Level (Indoor Unit)	39 Decibels
Installation Type	Split System
Special Features	Air Purification Filter, Dust Filter, Hidden Display, Eco/Power Saving Mode, Self Clean, Coated Fins, Two-way Drain
Color	White
Control Console	Remote Control
Voltage	230 Volts
Wattage	1320 Watts
Material	100% Copper Coil

Feature	Specification
Product Dimensions (Indoor Unit)	32D x 92W x 24H Centimeters
Date First Available	11 March 2023

10. WARRANTY AND SUPPORT

10.1 Warranty Information

Your VESTAR 1.5 Ton 3 Star Split AC comes with a **1 Year Warranty** from the date of purchase. Please refer to the included Warranty Card for detailed terms and conditions, including coverage and exclusions.

Keep your purchase receipt and warranty card in a safe place as proof of purchase is required for warranty claims.

10.2 Customer Support

For technical assistance, service requests, or any questions regarding your VESTAR AC, please contact VESTAR customer support:

- **Website:** www.vestar.in
- **Email:** support@vestar.in
- **Phone:** 1800-XXX-XXXX (Toll-Free)

When contacting support, please have your model number (VASKD183FEZ3H) and purchase date ready.