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› Blue Star IA318VKU 1.5 Ton 3 Star Inverter Split AC User Manual

Blue Star IA318VKU

Blue Star 1.5 Ton 3 Star Convertible 4-in-1 Cooling Inverter Split AC

MODEL: IA318VKU

Introduction

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Blue Star IA318VKU 1.5 Ton 3 Star Convertible 4-in-1 Cooling Inverter Split Air Conditioner. Please read this manual thoroughly before using the appliance and retain it for future reference.

The Blue Star IA318VKU is an inverter split AC designed for optimal cooling performance in medium-sized rooms. It features a variable speed compressor, 4-in-1 convertible cooling modes, multi-sensors, a dust filter, and self-diagnosis capabilities for enhanced user experience and energy efficiency.

Setup and Installation

Professional installation by a qualified technician is highly recommended to ensure proper functioning and safety of your air conditioner. Incorrect installation can lead to water leakage, electric shock, or fire.

Included Components:

- 1 Indoor Unit
- 1 Outdoor Unit
- 3 m Length Inter Connecting Copper Pipe
- 1 Remote Control
- User Manual with Warranty Card

Unit Placement:

The indoor unit should be mounted on a wall in a location that allows for even air distribution throughout the room. The outdoor unit should be placed in a well-ventilated area, away from direct sunlight and obstructions, ensuring proper airflow for heat dissipation.



Figure 1: Front view of the Blue Star IA318VKU indoor unit, showing the display panel and air outlet.

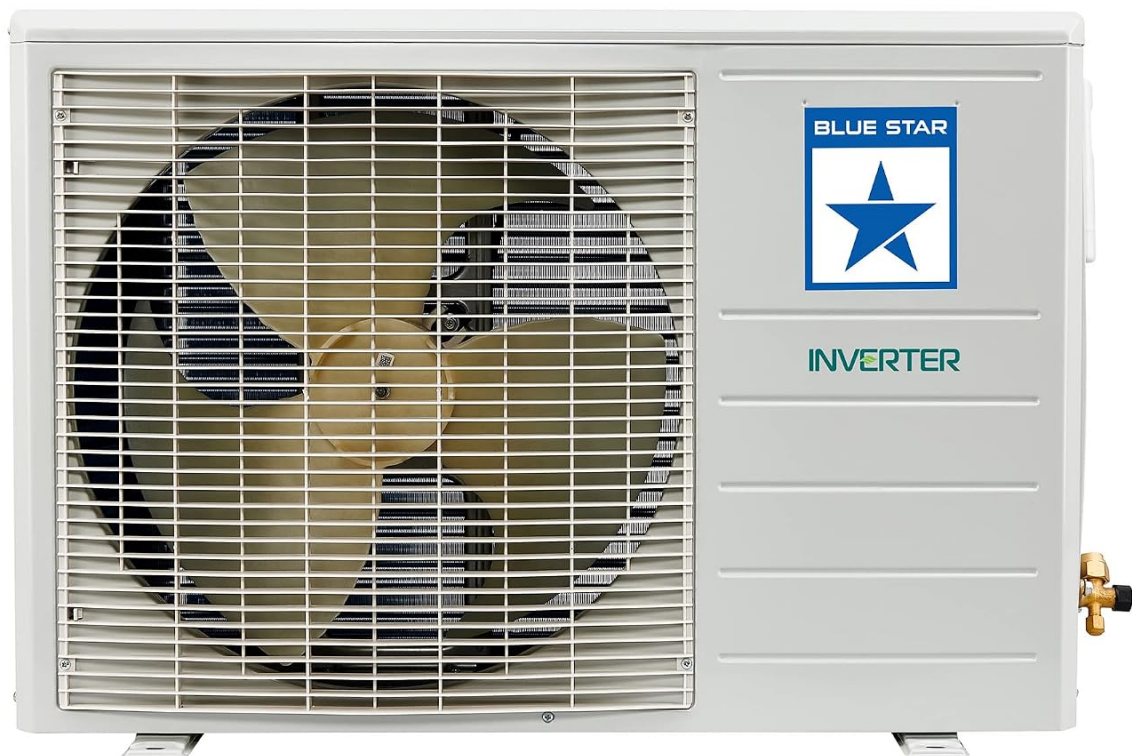


Figure 2: Front view of the Blue Star IA318VKU outdoor unit, showing the fan and protective grille.

Operating Instructions

Your Blue Star AC is controlled via the provided wireless remote control. Ensure the remote has fresh batteries and is

pointed towards the indoor unit during operation.





Figure 3: The remote control for the Blue Star IA318VKU AC, displaying various function buttons.

Remote Control Functions:

- **ON/OFF Button:** Powers the unit on or off.
- **MODE Button:** Cycles through operating modes: Auto, Cool, Dry, Fan, Heat (if applicable).
- **FAN Button:** Adjusts fan speed (Auto, Low, Medium, High).
- **Temperature Buttons (+/-):** Increases or decreases the set temperature.
- **TIMER ON/OFF:** Sets the timer for automatic power on/off.
- **SWING Button:** Controls the vertical louver movement for air direction.
- **TURBO Button:** Activates maximum cooling capacity for rapid temperature reduction.
- **SLEEP Button:** Adjusts temperature and fan speed for comfortable sleep.
- **LIGHT Button:** Turns the indoor unit's display light on or off.

4-in-1 Convertible Cooling Mode:

This feature allows you to adjust the cooling capacity of the AC based on your comfort needs and the number of people in the room, optimizing energy consumption. Refer to the remote control section for specific button combinations or dedicated buttons to activate and cycle through these modes.

Maintenance

Regular maintenance ensures optimal performance and longevity of your air conditioner. Always switch off the main power supply before performing any maintenance.

Dust Filter Cleaning:

- Open the front panel of the indoor unit.
- Carefully remove the dust filters.
- Clean the filters using a vacuum cleaner or wash them with lukewarm water and mild detergent.
- Allow filters to dry completely before reinserting them.
- Clean the dust filters every two weeks or more frequently depending on usage and air quality.

General Cleaning:

- Wipe the indoor unit's exterior with a soft, dry cloth. For stubborn stains, use a damp cloth with mild soap, then wipe dry.
- Ensure the outdoor unit's coils are free from debris, leaves, and dirt. Use a soft brush or vacuum cleaner to gently remove any accumulation.

Self-Diagnosis Feature:

The AC is equipped with a self-diagnosis function that can detect certain operational issues and display error codes on the indoor unit. Refer to the full user manual for a list of error codes and their meanings. If an error code appears, note it down and contact customer service if the issue persists after basic troubleshooting.

Troubleshooting

Before contacting customer service, please check the following common issues and solutions:

Problem	Possible Cause	Solution
AC does not turn on	No power supply; Remote control batteries are 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; Temperature setting too high.	Clean air filters; Clear obstructions from outdoor unit; Close doors/windows; Lower temperature setting.
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.
Water leakage from indoor unit	Blocked drain pipe; Improper installation.	Clear drain pipe; Contact a technician for inspection and re-installation if necessary.

If the problem persists after attempting these solutions, please contact Blue Star customer service for assistance.

Specifications

Feature	Detail
Brand	Blue Star
Model Name	IA318VKU
Capacity	1.5 Tons
Energy Rating	3 Star (ISEER Value: 3.85)
Annual Energy Consumption	1007.86 Kilowatt Hours Per Year
Compressor Type	Inverter (Variable Speed)
Refrigerant	R-32 (Environmental Friendly)
Noise Level (Indoor Unit)	46 Decibels
Special Features	4-in-1 Convertible Cooling Mode, Turbo Cool, Comfort Sleep, Self Diagnosis, Dust Filter, Multi Sensors, Blue Fins
Indoor Unit Dimensions (D x W x H)	20.7D x 84.1W x 30H Centimeters
Indoor Unit Weight	9 Kg
Outdoor Unit Dimensions (D x W x H)	32.7D x 83.9W x 53.6H Centimeters
Outdoor Unit Weight	25 Kg
Power Source	Corded Electric
Voltage	230 Volts

Feature	Detail
Wattage	5010 Watts

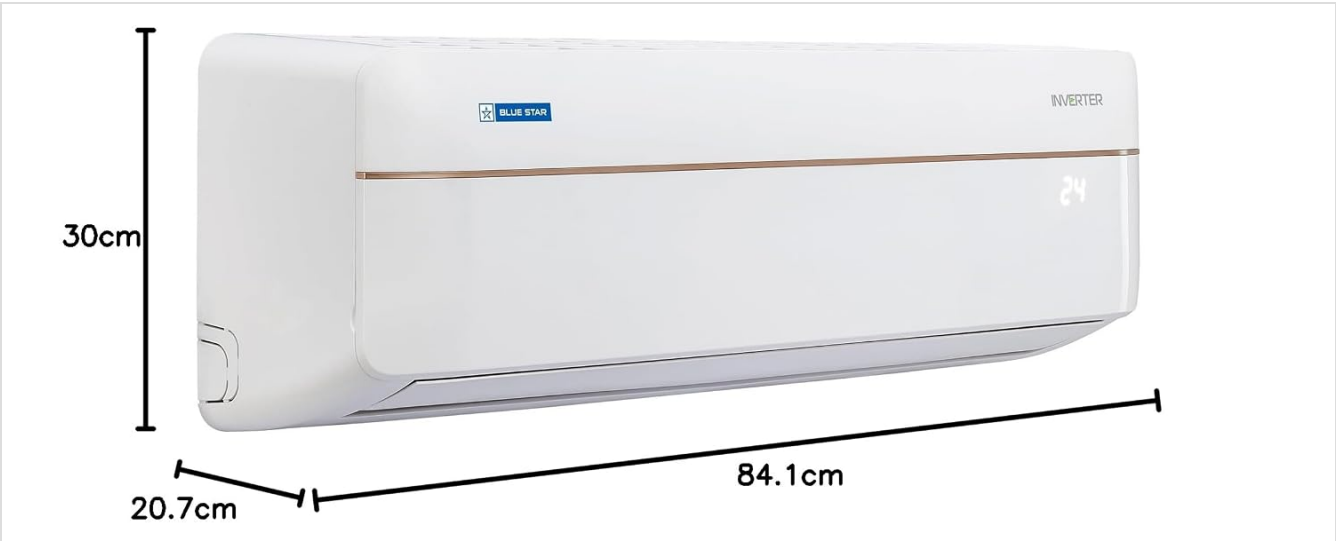
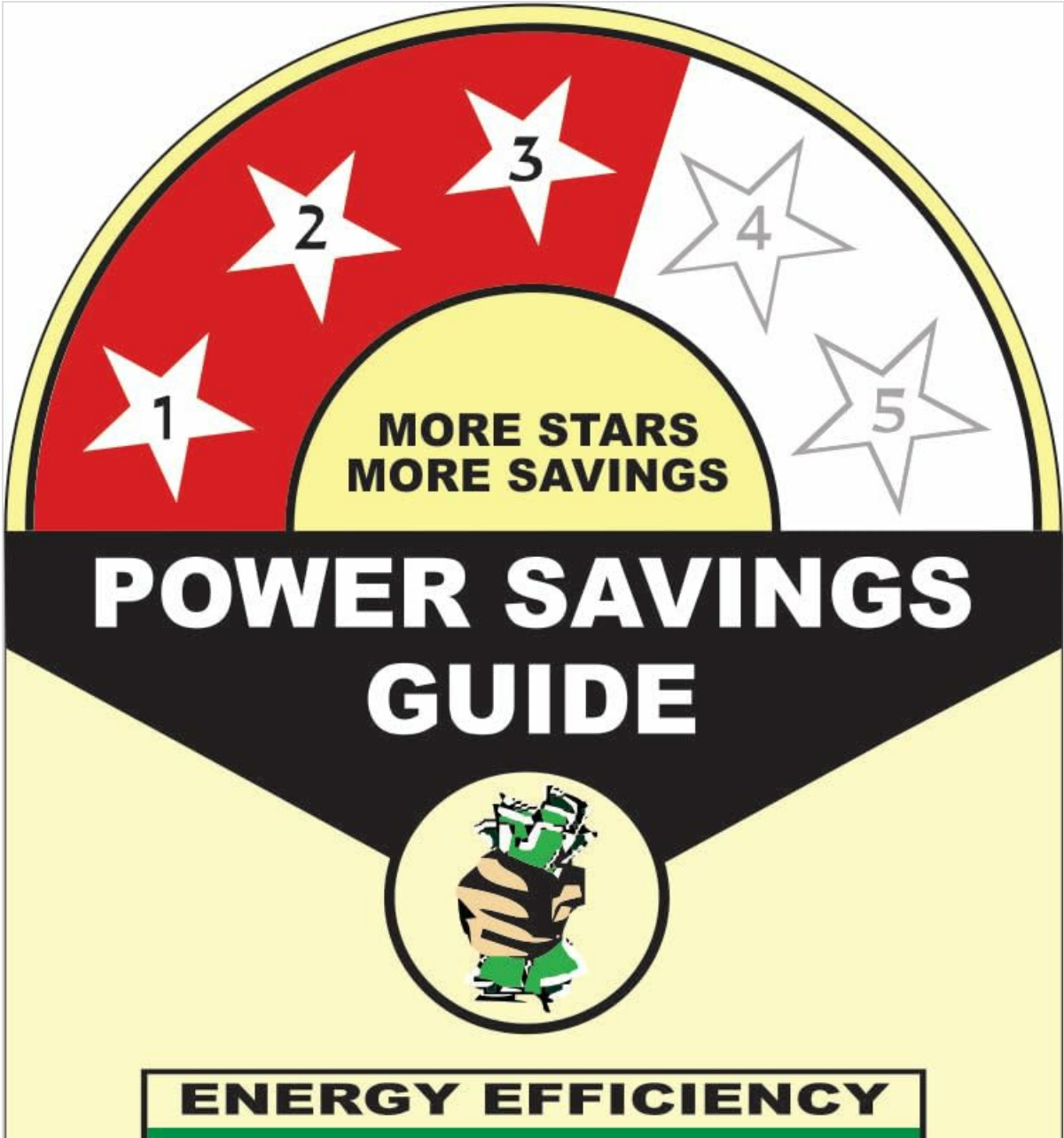


Figure 4: Dimensions of the Blue Star IA318VKU indoor unit.



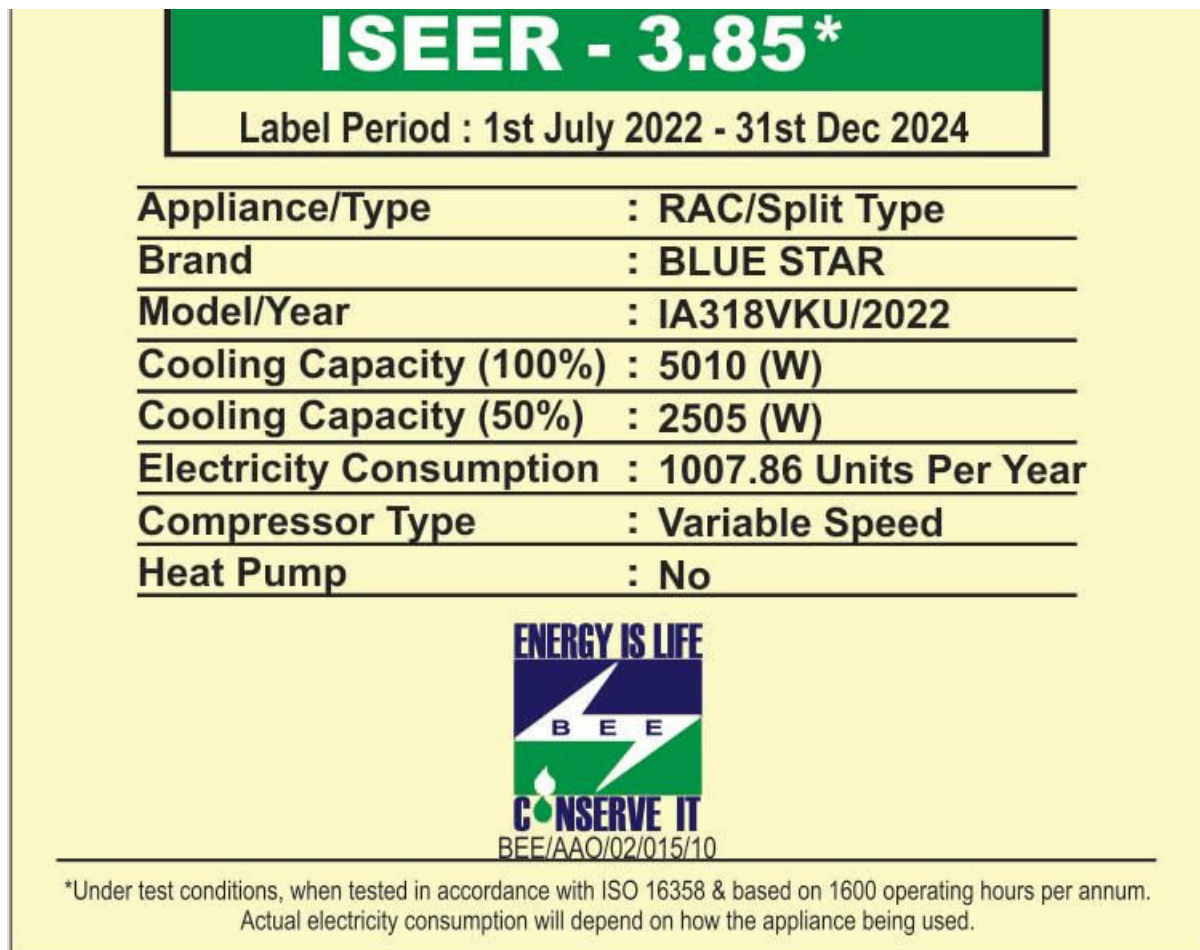


Figure 5: The BEE (Bureau of Energy Efficiency) star rating label for the Blue Star IA318VKU AC, indicating its energy efficiency.

Warranty Information

Your Blue Star IA318VKU Air Conditioner comes with a comprehensive warranty:

- **Product Warranty:** 1 Year on the entire product.
- **PCB Warranty:** 5 Years on the Printed Circuit Board.
- **Compressor Warranty:** 10 Years on the Inverter Compressor.

Please retain your purchase invoice and warranty card for any warranty claims. Terms and conditions apply as per the warranty document provided with the product.

Customer Support

For any queries, technical assistance, installation requests, or service needs, please contact Blue Star customer service. Refer to the warranty card or Blue Star's official website for the most current contact information.

Manufacturer: BLUE STAR LIMITED, KASTURI BUILDINGS, MOHAN T ADVANI CHOWK, JAMSHEDJI TATA ROAD, CHURCHGATE, MUMBAI 400 020.