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› Blue Star 2 Ton 3 Star Inverter Split AC (IE324YNU) User Manual

Blue Star IE324YNU

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Model: IE324YNU

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Blue Star 2 Ton 3 Star Inverter Split AC, model IE324YNU. Please read these instructions carefully before installation and use, and retain them for future reference. This air conditioner features Copper coils, Convertible 5-in-1 Cooling, Auto Defrost, Dust Filters, and Blue Fins for enhanced performance and durability.



Image 1.1: Front view of the Blue Star Inverter Split AC indoor unit.

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 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 power supply matches the unit's requirements.
- 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 area around the outdoor unit clear of obstructions.
- Turn off the power supply before cleaning or maintenance.

3. PRODUCT COMPONENTS

The following components are typically included with your Blue Star Split AC:

- 1 Indoor Unit
- 1 Outdoor Unit
- 3m Copper wire
- 3.5m Inter Connecting Pipe
- 1 Remote Control
- User Manual (this document)
- Warranty Card

4. SETUP AND INSTALLATION

The Blue Star Split AC requires professional installation to ensure proper functioning and safety. Refer to the dimensions below for planning the installation space.



Unit Dimensions and Weight:

- **Indoor Unit (IDU):** 111 cm (Width) x 21.5 cm (Depth) x 33.5 cm (Height)
- **Outdoor Unit (ODU):** 88.9 cm (Width) x 36.7 cm (Depth) x 58.2 cm (Height)
- **IDU Weight:** 15 Kg
- **ODU Weight:** 31.5 Kg
- **Total Item Weight:** 46.5 Kg

Installation Service Charges:

Installation services are typically provided by authorized technicians. Please refer to the service charges table for common installation-related costs. These charges are subject to change and may vary based on specific requirements and location.



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SERVICE CHARGES – SPLIT ACs

SERVICE	CHARGES (₹)*
Standard installation charge	1500
Dismantling charge	750
Additional copper piping provided by customer per RMT (labour only)	200
Additional copper pipe with insulation per RMT	850
Additional drain pipe (PVC) 1" insulated wire mesh per RMT	90
4 core wire 1.5 sq mm interconnecting cable IDU - ODU per RMT	120
3 core wire 2.5 sq mm for power supply per RMT	120
Supply & installation of ODU stand	750
Installation of ODU stand if supplied by customer	200

INCLUSIONS:

*GST will be additional as applicable

- Mounting and installing of ODU & IDU (with accessories, if required).
- Drilling on the brick wall (up to 10") for the copper tube, drain pipe, and the interconnection of electrical wires with communication cables.
- Cleaning the site.
- Product demonstration covering features, safety protocols, and troubleshooting steps.

EXCLUSIONS:

- Additional copper pipe, electric / communication cables and drain pipe beyond the standard.
- Civil / core-cutting / carpentry / metal work on concrete / stone wall >10" thickness.
- Stabiliser & ODU stand supplied by customer will be charged for installation.
- Dismantling old AC.
- Scaffolding arrangement.
- MCB arrangement of 15/16 amps for 1 TR, 1.5 TR & 20 amps for 2 TR.
- Society / association permissions.
- Installation of external protective covers.
- Customised on-site work as per customer requirements.

For more information, you can reach us at customerservice@bluestarindia.com or call us at 89 7678 1177.

Image 4.2: Typical service charges for Split AC installation and related services.

5. OPERATING INSTRUCTIONS

Your Blue Star AC is designed with several features to provide optimal comfort and energy efficiency. Use the provided remote control to access these functions.

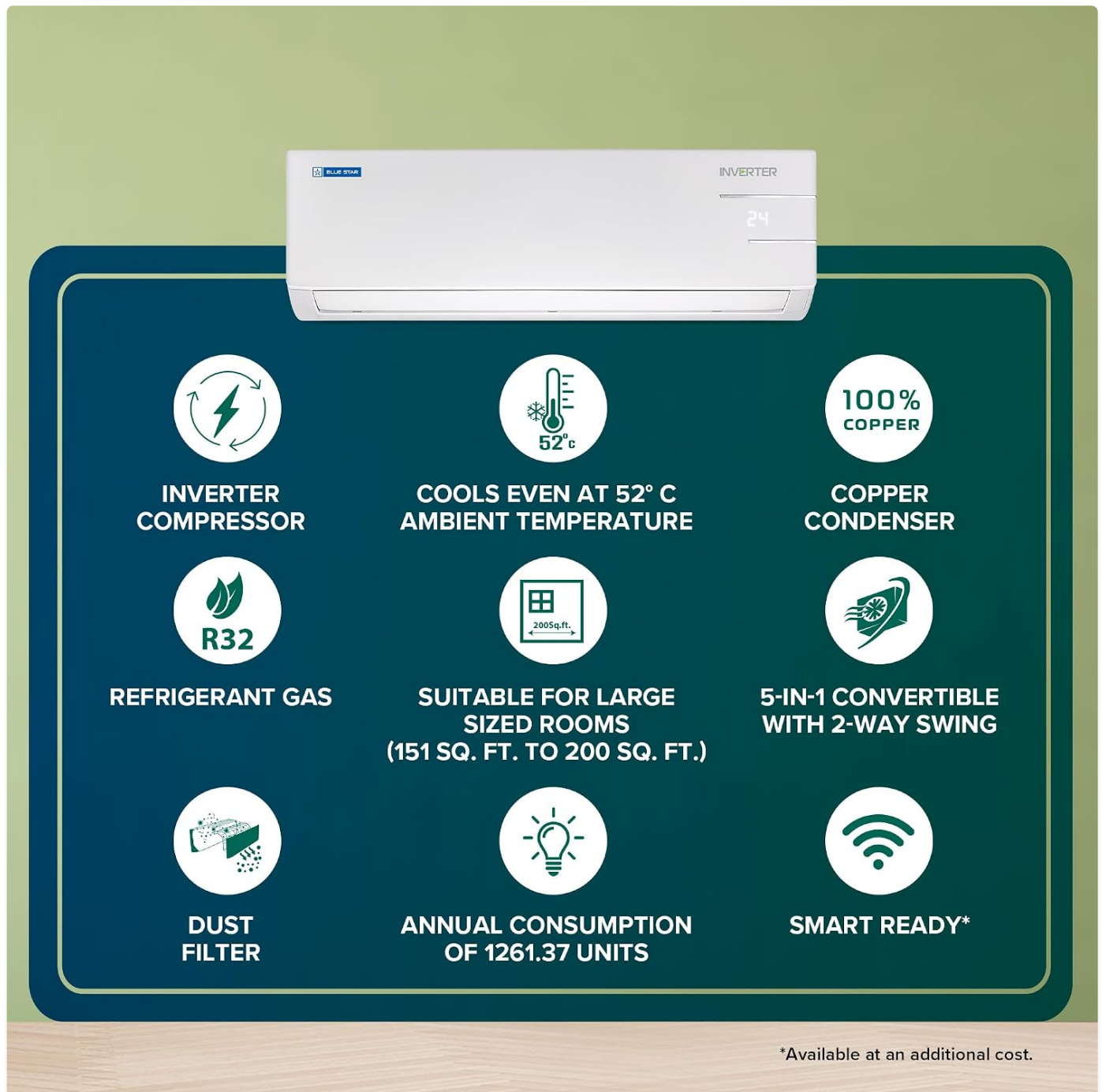


Image 5.1: Overview of key features including Inverter Compressor, R32 Refrigerant, Copper Condenser, 5-in-1 Convertible Cooling, Dust Filter, Annual Consumption, and Smart Ready functionality.

Key Operating Modes and Features:

- **5-in-1 Convertible Cooling:** This unique mode allows you to adjust the AC's cooling capacity to 5 different levels (100%, 80%, 60%, 40%, and 110% Turbo) based on your comfort needs and energy saving preferences. This feature is activated using a combination of buttons on the remote control.
- **Eco Mode:** Activates an energy-saving operation that helps reduce electricity consumption while maintaining

comfortable cooling.

- **Turbo Cool:** Provides rapid cooling to quickly bring the room temperature down, ideal for extreme heat.
- **Dry Mode:** Reduces humidity in the room without significant cooling, suitable for humid weather.
- **Comfort Sleep:** Adjusts temperature automatically during sleep for enhanced comfort and energy efficiency.
- **Hidden Display:** The display on the indoor unit can be turned off for undisturbed sleep.
- **2D Way Air Swing:** Ensures uniform cooling distribution throughout the room.

5-IN-1 CONVERTIBLE COOLING



Image 5.2: Visual representation of the 5-in-1 Convertible Cooling modes at different capacities.



Image 5.3: Highlights of additional features including Turbo Cool, Smart Ready, Quiet Performance, and Anti-Corrosive Blue Fins.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient performance of your air conditioner.

- **Dust Filter:** The AC is equipped with dust filters. Clean these filters regularly (e.g., every two weeks) to maintain air quality and cooling efficiency. Refer to the product manual for specific cleaning instructions.
- **Anti-Corrosive Blue Fins:** The condenser and evaporator coils feature anti-corrosive blue fins, which protect them from corrosion and leakage caused by harsh weather, rainwater, salty air, and humidity. While these fins offer protection, periodic professional cleaning of the coils is recommended.
- **Outdoor Unit:** Ensure the outdoor unit is free from debris, leaves, and other obstructions to allow proper airflow.
- **Professional Servicing:** Schedule annual professional servicing to check refrigerant levels, clean coils, and ensure all components are functioning correctly.

7. TROUBLESHOOTING

If your AC is not operating correctly, perform the following basic checks before contacting customer service.

- **No Power:** Check if the power cord is securely plugged in and if the circuit breaker has tripped.
- **Remote Control Not Working:** Ensure batteries are correctly inserted and not depleted. Point the remote directly at the indoor unit.
- **Insufficient Cooling:** Check if the air filters are clean. Ensure windows and doors are closed. Verify that the temperature setting is appropriate.
- **Unusual Noises:** Minor noises during operation are normal. If you hear loud or unusual noises, turn off the unit and contact service.
- **Self Diagnosis:** Your AC is equipped with a self-diagnosis feature that can indicate certain issues via error codes on the display. Refer to the detailed manual for specific error code interpretations.

For persistent issues, contact Blue Star customer support.

8. SPECIFICATIONS

Specification	Value
Brand	Blue Star
Model Number	IE324YNU
Capacity	2 tons
Cooling Power	23406 British Thermal Units
Energy Rating	3 Star (as per new BEE guidelines)
Annual Energy Consumption	1261.37 Kilowatt Hours Per Year
ISEER Value	3.90
Noise Level	38 Decibels
Refrigerant	R-32 (Eco-friendly)
Inverter Type	Has Inverter
Compressor Type	Rotary Scroll
Voltage	230 Volts
Wattage	2025 Watts
Special Features	Dust Filter, 5-in-1 Convertible Cooling, Auto Defrost, Blue Fins, Eco Mode, Hidden Display, Self Diagnosis, Turbo Cool, Stabiliser-free operation
100% Copper	Condenser coil, evaporator coil, and connecting tubes

Specification	Value
Ambient Temperature	Up to 52 degree Celsius

9. WARRANTY AND SUPPORT

Your Blue Star AC comes with comprehensive warranty coverage and dedicated customer support.

Warranty Details:

- **Product Warranty:** 1 Year on Product
- **Compressor Warranty:** 10 Years on Inverter Compressor
- **Coverage:** Comprehensively covers repairs, rectification, or replacement of components like Electronic PCB, IDU Evaporating Coil & ODU Condenser Coil.
- **Exclusions:** All types of air filters, plastic and metal parts, remote handset & gas charging. Gas charging associated with Compressor/Evaporator/Condenser coil to be paid by the customer. This applies to residential usage only.
- **Installation:** For units installed by entities outside of Brand's service network, warranty repairs for defects attributed to installation may be charged by the Brand.

Customer Support:

For queries or assistance, please contact Blue Star customer service:

- **Telephone:** 89 7678 1177
- **WhatsApp:** Send 'Hi' to 829 100 1177
- **Email:** customerservice@bluestarindia.com

When contacting support, please provide the product's model name (IE324YNU) and seller's details mentioned on your invoice. The brand's service center will schedule a convenient slot for your service request.

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.

Name

Anonymous

Email

you@example.com

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