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> Blue Star 1.5 Ton 5 Star Inverter Window AC (WIA518LXU) User Manual

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Model: WIA518LXU

INTRODUCTION

Thank you for choosing the Blue Star 1.5 Ton 5 Star Inverter Window AC, model WIA518LXU. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your air conditioner. Please read it thoroughly before using the appliance and retain it for future reference.

SETUP AND INSTALLATION

Your Blue Star Window AC is designed for easy installation in a standard window opening. Proper installation is crucial for optimal performance and safety.

Included Components

- 1 x Blue Star Window AC Unit
- 1 x Remote Control
- 1 x User Manual with Warranty Card

Unit Dimensions

Ensure your window opening can accommodate the unit's dimensions:

- Depth (D): 82 cm
- Width (W): 75.5 cm
- Height (H): 57 cm

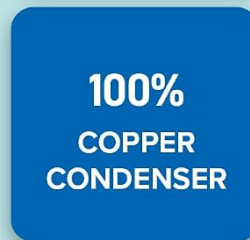
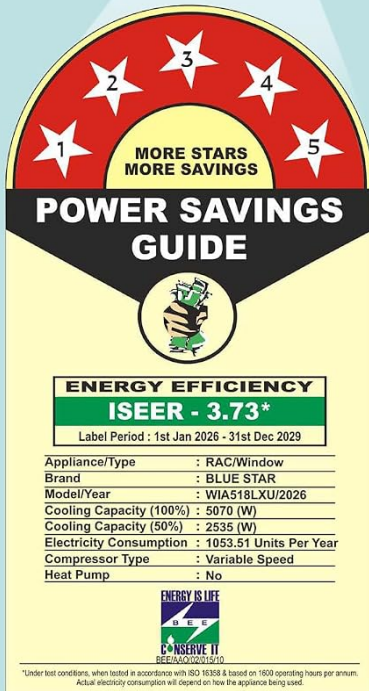


Image showing the Blue Star Window AC unit with indicated dimensions. Please note that the dimensions provided in the product specifications (82D x 75.5W x 57H Centimeters) should be considered the official measurements for installation planning.

Installation Guidelines

- The AC is designed for window installation. Ensure the window frame is sturdy enough to support the unit's weight (approximately 45.6 kg).
- Maintain proper clearance around the unit for adequate airflow.
- Ensure the unit is slightly tilted outwards to allow for proper drainage of condensed water.
- Connect to a dedicated power outlet with the correct voltage (230 Volts).

OPERATING INSTRUCTIONS

Your Blue Star AC comes with a remote control for convenient operation and various features to enhance your comfort.

Remote Control Functions

Use the provided remote control to access all functions. Ensure batteries are correctly inserted.

Key Operating Modes and Features

- **Turbo Cool:** Activates a pre-set mode for rapid cooling, ideal for quickly lowering room temperature during extreme heat.
- **Comfort Sleep:** This intelligent mode adjusts the AC's operation throughout the night to provide optimal cooling comfort, ensuring undisturbed sleep.
- **Humidity Control (Dry Mode):** In this mode, the AC effectively removes excess moisture from the indoor air, keeping the room cool and dry.
- **Auto Re-start with Memory:** In the event of a power outage, the AC will automatically resume operation with the last set mode and settings once power is restored.
- **2-Way Air Swing:** Directs airflow horizontally to distribute cool air evenly across the room.
- **5-in-1 Convertible Cooling:** This feature allows you to adjust the cooling capacity of the AC to suit your needs, offering flexibility and energy savings.



COMFORT
SLEEP



HUMIDITY
CONTROL



AUTO-RESTART
WITH MEMORY



Visual representation of Comfort Sleep, Humidity Control, and Auto-Restart features.

5-IN-1 CONVERTIBLE COOLING

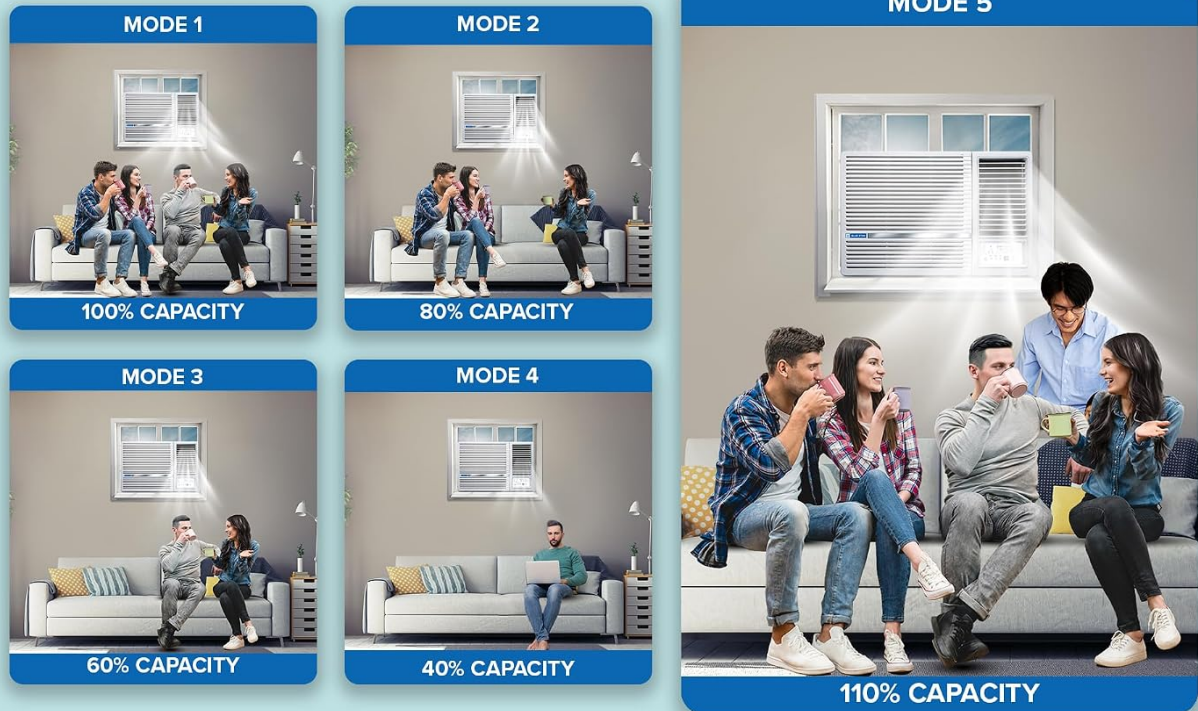


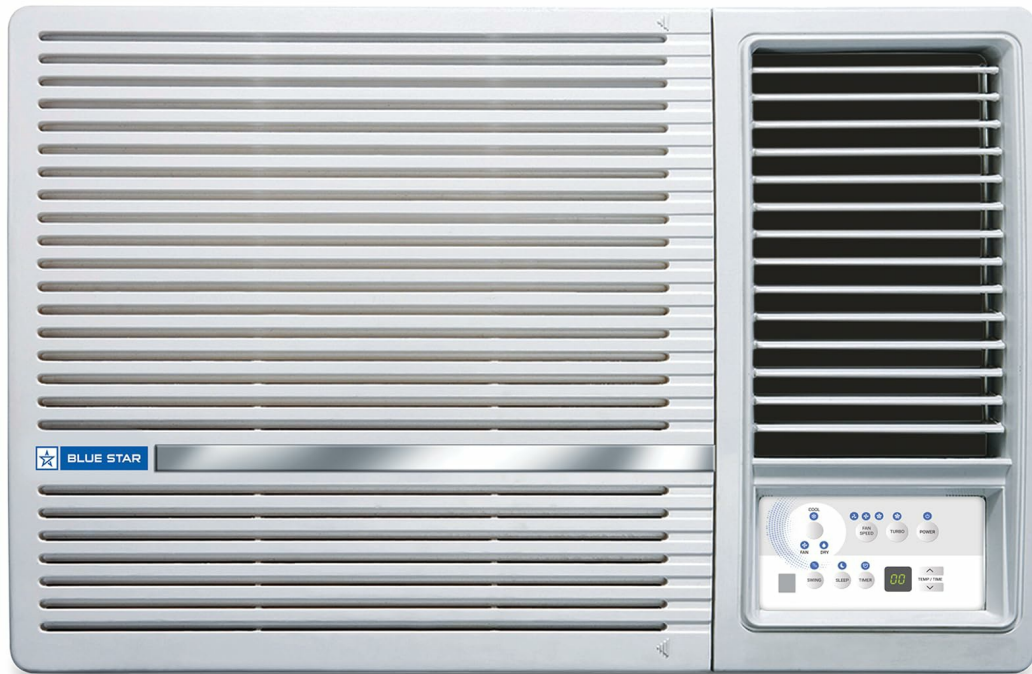
Illustration of the 5-in-1 Convertible Cooling modes, demonstrating adjustable cooling capacities.

MAINTENANCE

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

Filter Cleaning

Your AC is equipped with a dust filter. Clean the air filter regularly (every 2-4 weeks, depending on usage) to maintain optimal airflow and cooling efficiency. Refer to the detailed instructions in the included manual for filter removal and cleaning procedures.



Overview of key features including the Dust Filter, which requires regular cleaning.

Anti-Corrosive Blue Fins

The AC features anti-corrosive blue fins on the condenser coil. These fins resist water and dust accumulation, contributing to unhindered cooling performance and enhanced durability. While designed for protection, periodic inspection for debris is recommended.

General Care

- Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the drainage path is clear to prevent water leakage.
- For seasonal storage, clean the unit thoroughly and cover it to protect from dust.

TROUBLESHOOTING

This section provides solutions to common issues you might encounter. If the problem persists, contact customer support.

Self-Diagnosis Feature

Your AC is equipped with a self-diagnosis system that alerts you to operational faults with an error code. This feature aids in faster resolution by providing specific information to service technicians.

Common Issues and Solutions

| Problem | Possible Cause | Solution |
|----------------------|---|---|
| AC not turning on | No power, tripped circuit breaker, remote batteries dead | Check power supply, reset breaker, replace remote batteries |
| Insufficient cooling | Dirty air filter, blocked air intake/outlet, room too large | Clean air filter, clear obstructions, ensure room size is within capacity |
| Unusual noise | Loose parts, foreign object, unit not level | Inspect for loose parts, remove objects, ensure stable installation |
| Water leakage | Blocked drain hose, improper tilt of unit | Clear drain hose, adjust unit tilt for proper drainage |

SPECIFICATIONS

Detailed technical specifications for the Blue Star WIA518LXU Window AC.

Product Specifications

| Feature | Detail |
|--------------------------------|--|
| Brand | Blue Star |
| Model Name | WIA518LXU |
| Capacity | 1.5 Tons |
| Cooling Power | 5.07 Kilowatts |
| Energy Rating | 5 Star (as per new BEE guidelines effective from 1st Jan 2026) |
| ISEER Value | 3.73 |
| Annual Energy Consumption | 1053.51 Kilowatt Hours Per Year |
| Refrigerant | R-32 (Eco-friendly) |
| Compressor Type | Rotary, Inverter |
| Noise Level | 60 Decibels |
| Product Dimensions (D x W x H) | 82D x 75.5W x 57H Centimeters |
| Item Weight | 45.6 Kilograms |
| Ambient Temperature Operation | Cools even at 52°C |
| Condenser Coil | 100% Copper |
| Control Method | Remote Control |

| Feature | Detail |
|-----------------------|------------------------------|
| Room Type Suitability | Small Room (up to 110 sq.ft) |



10 YEAR COMPRESSOR WARRANTY*

5 YEAR PCB WARRANTY*

*T&C Apply.

Visual summary of energy efficiency, refrigerant type, condenser material, and self-diagnosis.

WARRANTY INFORMATION

Blue Star provides the following warranty for your AC unit:

- **Product Warranty:** 1 Year on the entire product.
- **Compressor Warranty:** 11 Years on the Compressor.

The warranty covers comprehensive repairs, rectification, or replacement of components such as the Electronic PCB, IDU Evaporating Coil, and ODU Condenser Coil. It excludes air filters, plastic and metal parts, remote handset, and gas charging. Gas charging associated with Compressor/Evaporator/Condenser coil issues will be borne by the customer. This warranty applies to residential usage only. Please refer to the warranty card included with your product for full terms and conditions.

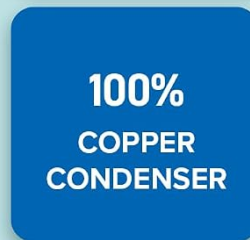
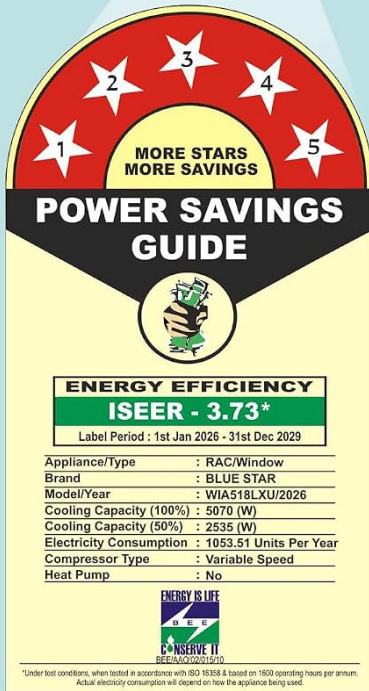


Image highlighting warranty periods for the compressor and PCB. Please refer to the text above and your warranty card for the most accurate and detailed warranty terms.

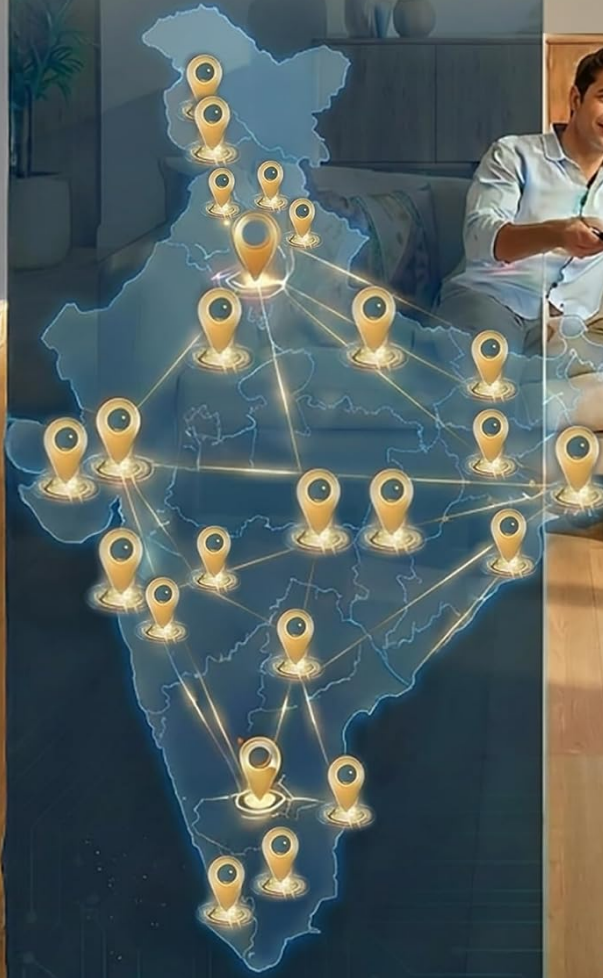
CUSTOMER SUPPORT

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

- **24x7 Customer Care:** (+91) 89 76 781177
- **SMS Service:** Send "Service" or "Cool" to 57575

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

Comfort Assured With Trusted Service From Blue Star.



SMS "Service" or
"Cool" to 57575.



24x7 Customer Care on
(+91) 89 76 781177.



Visual representation of Blue Star's service network and contact information for customer support.