

Blue Star WIA318GXU

Blue Star 1.5 Ton 3 Star Inverter Window AC (WIA318GXU)

Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Blue Star 1.5 Ton 3 Star Inverter Window Air Conditioner, Model WIA318GXU. Please read this manual thoroughly before using the appliance and retain it for future reference.

2. 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.

- Always ensure the AC is properly grounded.
- Do not operate the AC with wet hands.
- Do not insert fingers or foreign objects into the air inlet/outlet.
- Keep flammable materials away from the unit.
- Ensure proper ventilation around the unit.
- Disconnect power before cleaning or servicing.
- For installation, always consult a qualified technician.

3. PRODUCT FEATURES

Your Blue Star Inverter Window AC is equipped with advanced features designed for optimal cooling and energy efficiency:

- **Inverter Compressor:** Provides energy-efficient cooling by adjusting compressor speed.
- **R32 Refrigerant:** An eco-friendly refrigerant with lower environmental impact.
- **Turbo Cool:** A pre-set mode for rapid cooling during extreme temperatures.
- **Comfort Sleep:** Intelligently adjusts AC operation for comfortable sleep.

- **Humidity Control (Dry Mode):** Reduces excess moisture in the air, keeping the room cool and dry.
- **Auto Re-start with Memory:** Automatically resumes previous settings after a power cut.
- **Self Diagnosis:** Alerts the user to operational faults with error codes for faster resolution.
- **Anti Corrosive Blue Fins:** Protects the condenser from water and dust, ensuring durability and consistent performance.
- **100% Copper Condenser:** Ensures efficient heat transfer and durability.
- **5-in-1 Convertible Cooling:** Offers flexible cooling capacities (40%, 60%, 80%, 100%, 110%) to suit varying needs.
- **Dust Filter:** Helps in filtering dust particles from the air.
- **2-Way Air Swing:** Distributes cool air evenly across the room.

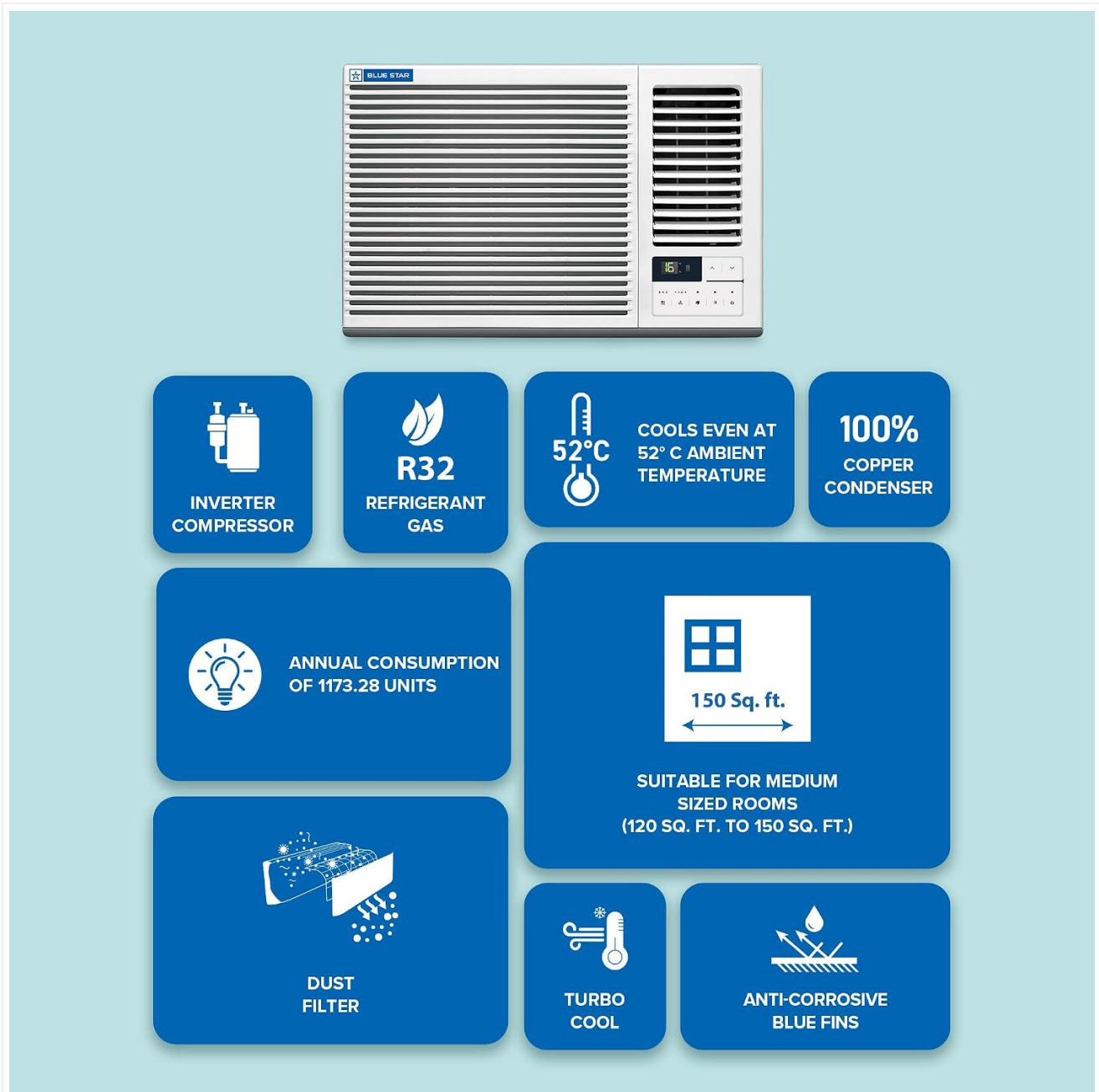


Image: Overview of Blue Star Window AC key features including Inverter Compressor, R32 Refrigerant, and cooling capabilities.

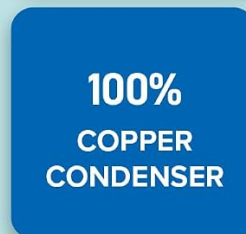
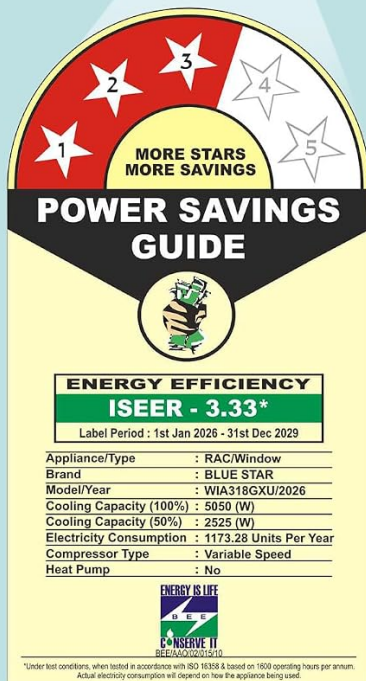
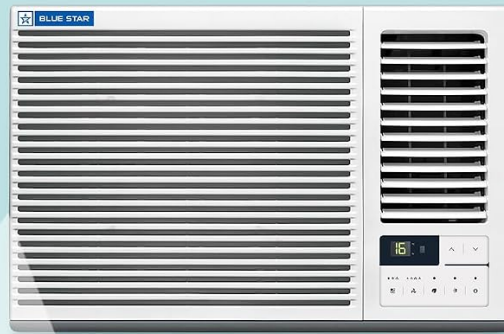


Image: Energy efficiency details and additional features such as R32 refrigerant and Self Diagnosis.

5-IN-1 CONVERTIBLE COOLING

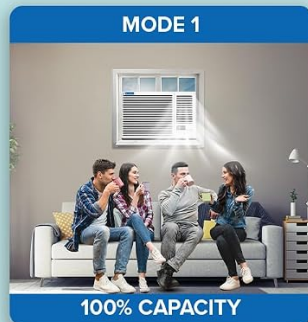


Image: Explanation of the 5-in-1 Convertible Cooling feature, showing different capacity settings.

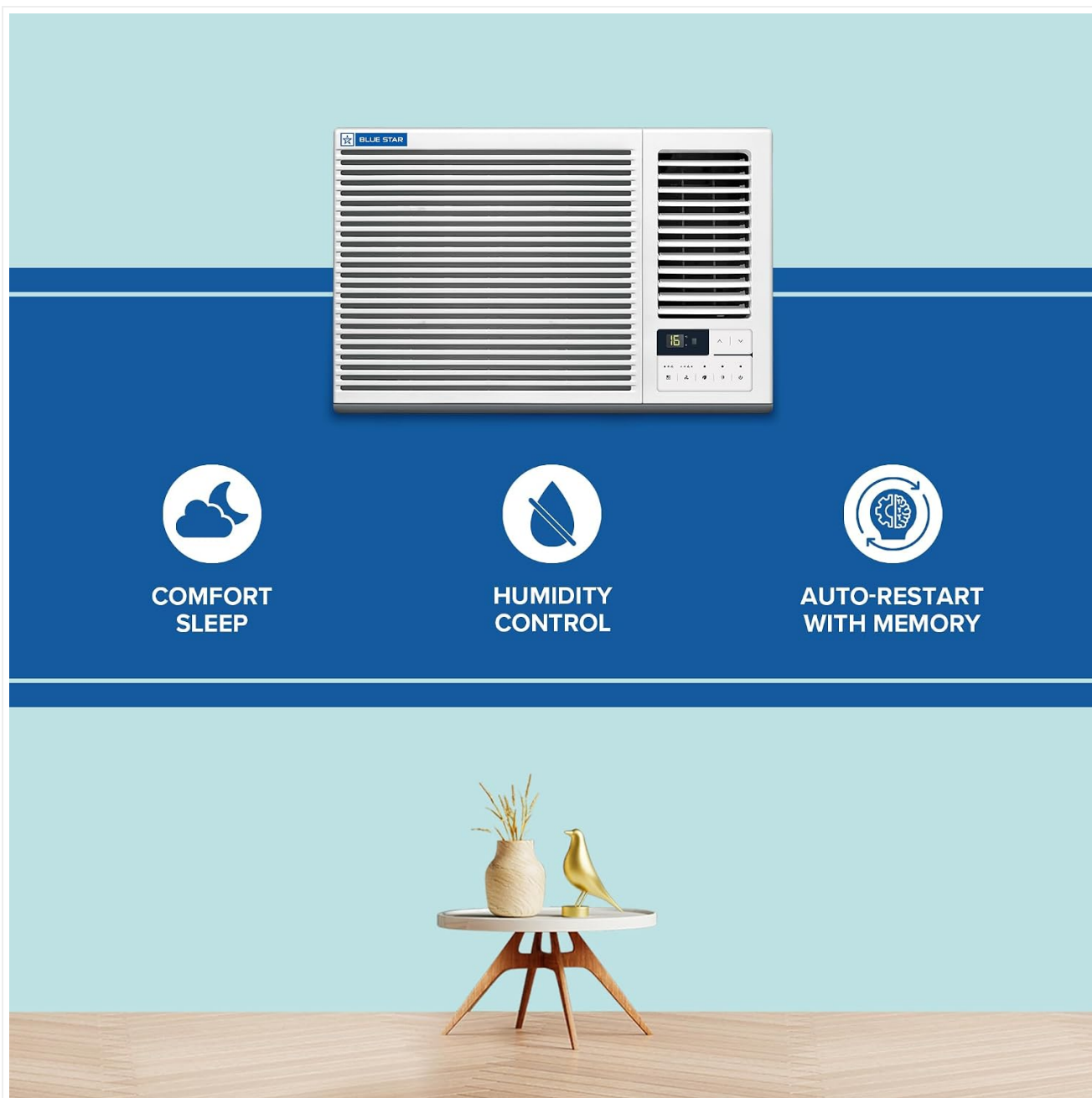


Image: Visual representation of Comfort Sleep, Humidity Control, and Auto-Restart functions.

4. SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of your window AC. It is highly recommended to have the unit installed by a qualified and authorized service technician.

4.1 Pre-Installation Checks

- Ensure the window opening dimensions match the AC unit.
- Verify the electrical supply meets the unit's requirements (230 Volts).
- Confirm the window frame is strong enough to support the unit's weight (approximately 40.2 kg).
- Choose a location that allows for proper air circulation and drainage.

4.2 Installation Steps (Summary - Professional Installation Recommended)

1. Prepare the window opening, ensuring it is clean and free of obstructions.
2. Install the mounting frame or support brackets securely.

3. Carefully lift and slide the AC unit into the prepared opening.
4. Secure the unit to the window frame using appropriate fasteners.
5. Seal any gaps around the unit to prevent air leakage.
6. Ensure proper drainage for condensed water.
7. Connect the power cord to a dedicated and properly grounded electrical outlet.

5. OPERATING INSTRUCTIONS

Your AC unit is controlled via the included remote control. Familiarize yourself with the remote's functions for optimal use.

5.1 Remote Control Functions

- **Power Button:** Turns the unit ON/OFF.
- **Mode Button:** Cycles through operating modes (Cool, Dry, Fan, Auto).
- **Temperature Buttons (Up/Down):** Adjusts the desired temperature.
- **Fan Speed Button:** Selects fan speed (Low, Medium, High, Auto).
- **Swing Button:** Activates or deactivates the 2-way air swing function.
- **Turbo Button:** Activates the Turbo Cool mode for quick cooling.
- **Sleep Button:** Activates the Comfort Sleep mode.
- **Timer Button:** Sets the ON/OFF timer.

5.2 Operating Modes

- **Cool Mode:** Standard cooling operation. Set your desired temperature.
- **Dry Mode (Humidity Control):** Reduces humidity in the room without significant temperature drop.
- **Fan Mode:** Circulates air without cooling.
- **Turbo Cool Mode:** Provides maximum cooling power for a short period to rapidly cool the room.
- **Comfort Sleep Mode:** Automatically adjusts temperature and fan speed for optimal sleeping conditions.

6. MAINTENANCE

Regular maintenance ensures efficient operation and extends the lifespan of your AC unit. Always disconnect power before performing any maintenance.

6.1 Air Filter Cleaning

Clean the air filter every two weeks or more frequently depending on usage and air quality.

1. Open the front panel of the AC unit.
2. Carefully remove the air filter(s).
3. Wash the filter(s) with lukewarm water and a mild detergent.
4. Rinse thoroughly and allow to air dry completely before re-installing.
5. Re-install the dry filter(s) and close the front panel.

6.2 Unit Cleaning

- Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Periodically check the condenser coils for dust and debris. If heavily soiled, professional cleaning may be required.

6.3 Seasonal Maintenance

- Before the cooling season, ensure the unit is clean and free of obstructions.
- At the end of the cooling season, clean the unit thoroughly and consider covering it to protect from dust and weather.

7. TROUBLESHOOTING

If your AC unit is not operating correctly, refer to the following common issues before contacting customer service. The Self Diagnosis feature will display error codes on the unit's display for specific faults.

Problem	Possible Cause	Solution
AC does not turn ON	No power supply; Power cord unplugged; Blown fuse/tripped breaker; Remote control batteries dead.	Check power connection; Replace batteries; Reset breaker/fuse.
Insufficient cooling	Dirty air filter; Room too large; Doors/windows open; Temperature setting too high; Obstruction to airflow.	Clean air filter; Close doors/windows; Lower temperature setting; Remove obstructions.
Unusual noise	Loose parts; Unit not level; Foreign object inside.	Check for loose parts; Ensure unit is level; Contact service if noise persists.
Water leakage	Blocked drain pipe; Improper installation.	Clear drain pipe; Contact service for re-installation check.
Error code displayed	Internal fault detected by Self Diagnosis.	Note the error code and contact customer service for assistance.

8. SPECIFICATIONS

Detailed technical specifications for the Blue Star WIA318GXU Inverter Window AC:

Specification	Value
Model Name	WIA318GXU
Capacity	1.5 Tons
Cooling Power	5.05 Kilowatts (5050 Watts)
Energy Rating	3 Star (as per new BEE guidelines effective from 1st Jan 2026)
Annual Energy Consumption	1173.28 units
ISEER Value	3.33
Refrigerant	R-32
Compressor Type	Rotary (High Energy Efficient)
Noise Level	61 Decibels
Product Dimensions (D x W x H)	71D x 66W x 43H Centimeters

Specification	Value
Item Weight	40.2 Kilograms (40200 Grams)
Voltage	230 Volts
Control Method	Remote Control
Room Type Suitability	Small Room (up to 110 sq.ft)



Image: Physical dimensions of the AC unit and warranty information.

9. WARRANTY INFORMATION

Your Blue Star AC unit comes with a comprehensive warranty:

- **Product Warranty:** 1 Year on the entire product.
- **Compressor Warranty:** 5 Years on the Fixed Speed Compressor (T&C*).

- **Coverage:** Comprehensively covers repairs, rectification, or replacement of components like Electronic PCB, IDU Evaporating Coil, and ODU Condenser Coil.
- **Exclusions:** Air filters, plastic and metal parts, remote handset, and gas charging. Gas charging associated with Compressor/Evaporator/Condenser coil is to be paid by the customer.
- **Applicability:** This warranty applies to residential usage only.

**Terms and Conditions apply. Please refer to the warranty card included in the box for full details.*

10. CUSTOMER SUPPORT

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

- **SMS Service:** Send "Service" or "Cool" to 57575.
- **24x7 Customer Care:** Call (+91) 89 76 781177.
- **Manufacturer Address:** 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
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24x7
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Image: Blue Star customer service network and contact details.

