

Blue Star WIE518L

Blue Star 1.5 Ton 5 Star Inverter Window AC WIE518L Instruction Manual

Model: WIE518L

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1. PRODUCT OVERVIEW

This manual provides essential information for the safe and efficient operation of your Blue Star 1.5 Ton 5 Star Inverter Window Air Conditioner, model WIE518L. Please read these instructions thoroughly before installation and use, and retain for future reference.

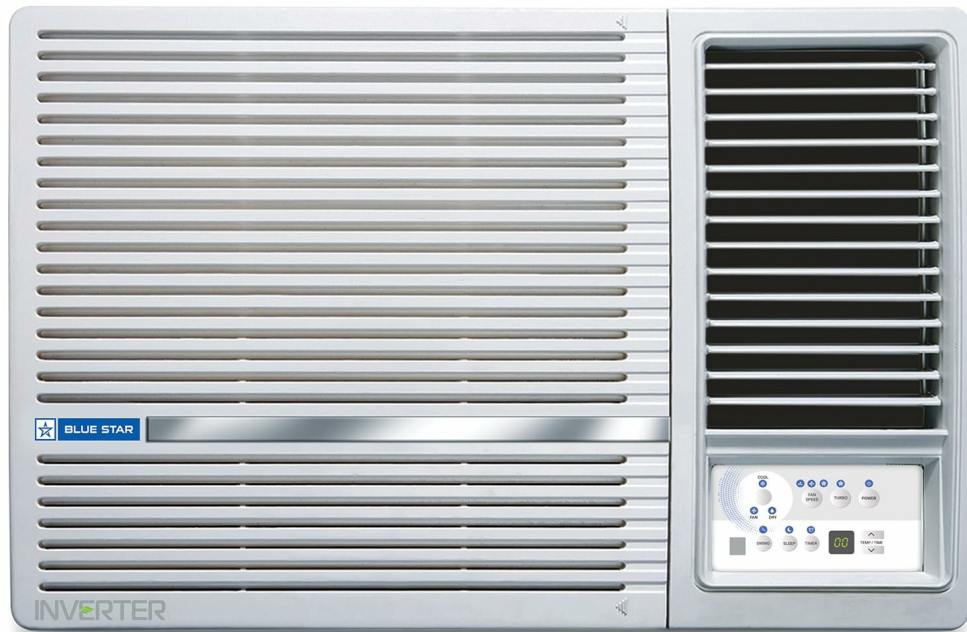


Figure 1: Front view of the Blue Star WIE518L Inverter Window AC unit.

2. IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions to reduce the risk of fire, electric shock, or injury when using this appliance.

- Ensure the power supply matches the specifications listed on the unit.
- Do not operate the AC with wet hands or when standing on a wet surface.
- Keep children away from the unit.
- Do not insert objects into the air inlet or outlet.
- Disconnect power before cleaning or servicing.
- Only qualified personnel should perform installation and repairs.
- Ensure proper grounding to prevent electric shock.

3. KEY PRODUCT FEATURES

The Blue Star WIE518L Inverter Window AC is designed with advanced features for optimal cooling and energy efficiency.

- **Inverter Compressor:** Provides variable speed operation for energy efficiency and precise temperature control.
- **5-in-1 Convertible Cooling:** Allows the AC to operate at 5 different capacities (40%, 60%, 80%, 100%, 110%) to suit varying cooling needs and save energy.
- **Turbo Cool:** Rapidly cools the room during extreme heat conditions.
- **100% Copper Condenser:** Ensures efficient heat transfer and durability.
- **R32 Refrigerant:** An eco-friendly refrigerant with a lower global warming potential.
- **Hydrophilic Blue Fins:** Enhances cooling performance and protects the coil from corrosion.
- **Dust Filters:** Helps to remove dust and allergens from the air.
- **Self-Diagnosis:** Automatically detects and displays error codes for easier troubleshooting.
- **Comfort Sleep Mode:** Adjusts temperature automatically for comfortable sleep.
- **Humidity Control:** Manages indoor humidity levels for enhanced comfort.
- **Auto-Restart with Memory:** Automatically resumes previous settings after a power outage.



Figure 2: Overview of key features such as Inverter Compressor, R32 Refrigerant, and 100% Copper Condenser.

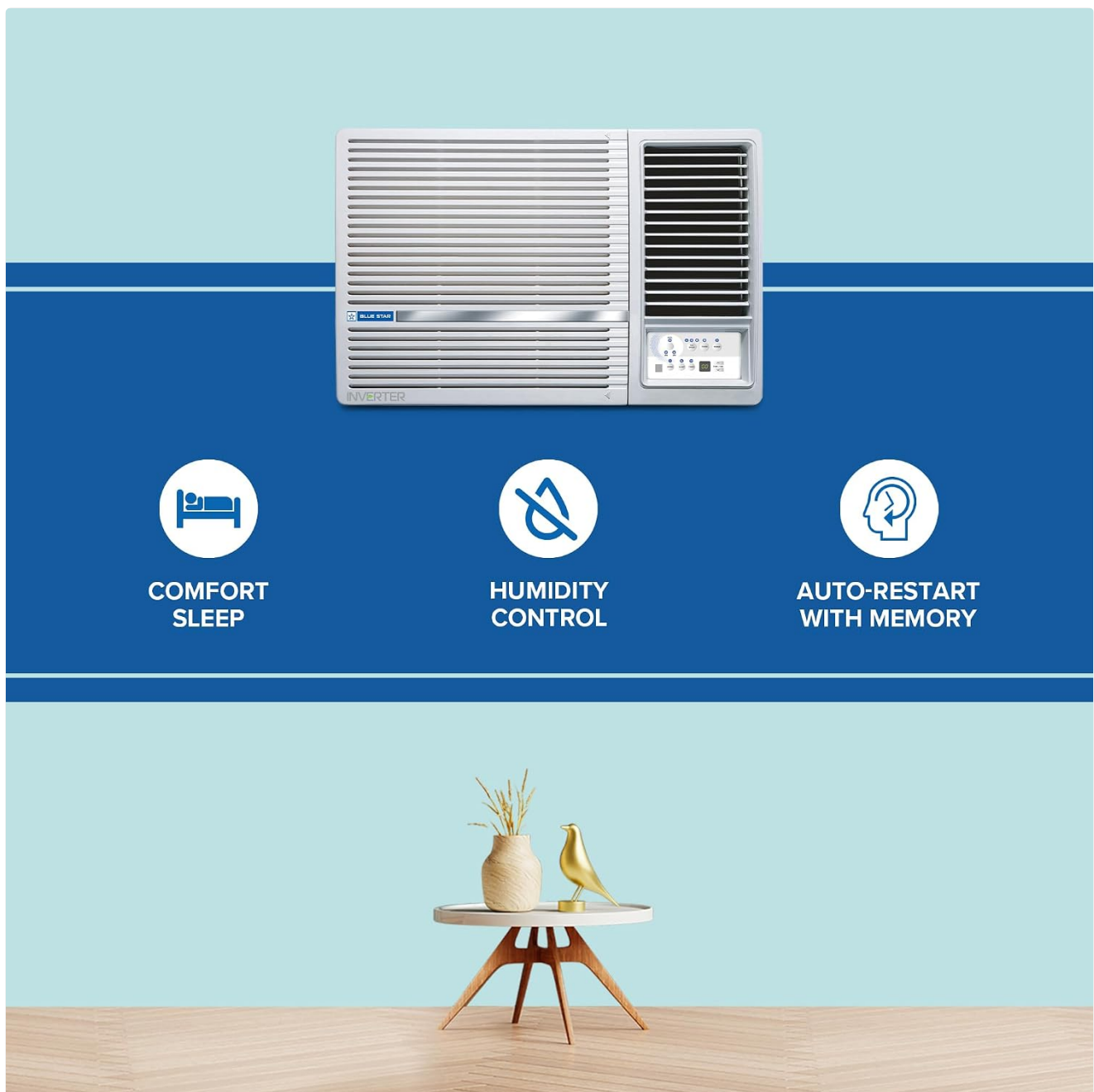


Figure 3: Illustration of the 5-in-1 Convertible Cooling modes, showing varying capacities.

WINDOW AIR CONDITIONERS

Service	Charges (₹)*
Standard installation charge - Window / Portable AC	500
Dismantling charge - Window / Portable AC	475

*GST will be additional as applicable

Inclusion: _____

- Placement and securement of the AC without leaks.
- Electrical connection ensuring socket compatibility and safe connection.
- Product demonstration covering features, safety protocols, and troubleshooting steps.

Exclusion: _____

- Upgrading / modifying existing setup beyond the standard.
- Structural modification to install the Window AC.
- Dismantling old AC.
- 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.

Figure 4: Additional features including Comfort Sleep, Humidity Control, and Auto-Restart with Memory.

4. INSTALLATION AND SETUP

This is a window-type air conditioner. Professional installation is recommended to ensure proper functioning and safety. Refer to the detailed installation guide provided with the unit for specific steps.

4.1 Site Selection

- Choose a window opening that meets the minimum and maximum dimensions specified in the [Specifications](#) section.
- Ensure the window frame is strong enough to support the unit's weight.
- Avoid locations with direct sunlight or heat sources that could reduce efficiency.
- Ensure proper drainage for condensed water.

4.2 Electrical Requirements

- The unit requires a dedicated power circuit with appropriate voltage and amperage.
- Ensure the electrical outlet is properly grounded.

- Do not use extension cords or multi-outlet adapters.

4.3 Professional Installation Services

Blue Star offers professional installation services. The standard installation charge for a Window/Portable AC is ₹500. Dismantling an old AC costs ₹475. GST will be additional as applicable.

Inclusions:

- Placement and securement of the AC without leaks.
- Electrical connection ensuring socket compatibility and safe connection.
- Product demonstration covering features, safety protocols, and troubleshooting steps.

Exclusions:

- Upgrading or modifying existing setup beyond the standard.
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- Customised on-site work as per customer requirements.

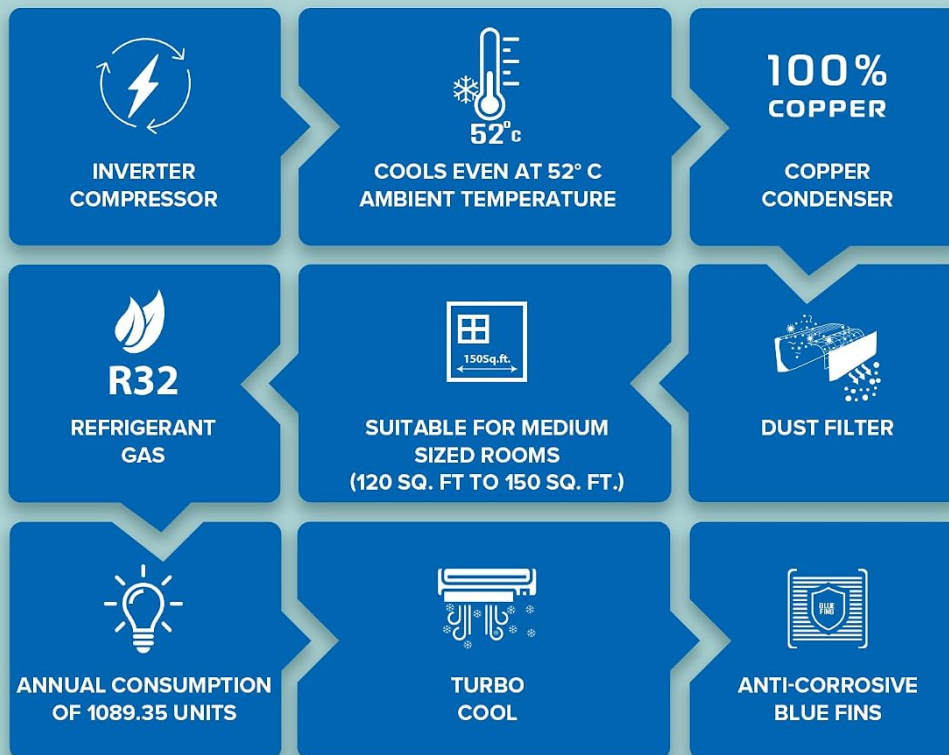


Figure 5: Details on Blue Star's installation and dismantling services, including charges and scope.

5. OPERATING INSTRUCTIONS

Your Blue Star AC is controlled via a remote control. Familiarize yourself with the remote's functions for optimal use.

5.1 Basic Operation

- **Power On/Off:** Press the **POWER** button to turn the unit on or off.
- **Mode Selection:** Use the **MODE** button to cycle through cooling, fan, and dry modes.
- **Temperature Adjustment:** Use the **TEMP UP/DOWN** buttons to set your desired temperature.
- **Fan Speed:** Adjust fan speed (Auto/High/Medium/Low) using the **FAN** button.

5.2 Advanced Functions

- **Turbo Cool:** Activate this mode for rapid cooling.
- **5-in-1 Convertible Mode:** This feature allows you to adjust the AC's capacity. Refer to your remote control for the specific button combination to cycle through 40%, 60%, 80%, 100%, and 110% capacity settings.
- **Sleep Mode:** Engages the Comfort Sleep function for energy-efficient and quiet operation during sleep.

- **Timer Function:** Set the AC to turn on or off automatically after a specified period.

6. MAINTENANCE AND CARE

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

6.1 Cleaning the Air Filter

- The dust filter should be cleaned every two weeks or more frequently depending on usage.
- Turn off the AC and disconnect power before cleaning.
- Open the front panel and carefully remove the air filter.
- Wash the filter with lukewarm water and a mild detergent. Rinse thoroughly.
- Allow the filter to dry completely in a shaded area before re-installing.

6.2 Cleaning the Unit Exterior

- Wipe the exterior with a soft, damp cloth.
- Do not use harsh chemicals, abrasives, or solvents.

6.3 Seasonal Maintenance

- Before the cooling season, ensure the outdoor coil is free of debris.
- At the end of the cooling season, run the unit in fan-only mode for a few hours to dry the internal components.
- Consider professional servicing annually for thorough cleaning and inspection.

7. TROUBLESHOOTING GUIDE

Before contacting customer service, refer to this guide for common issues and their solutions.

Problem	Possible Cause	Solution
AC does not turn on.	No power, tripped circuit breaker, remote control battery low.	Check power supply, reset circuit breaker, replace remote batteries.
Insufficient cooling.	Dirty air filter, blocked air intake/outlet, room too large, doors/windows open.	Clean air filter, clear obstructions, ensure room is sealed, check AC capacity for room size.
Unusual noise.	Loose parts, unit not level, foreign object inside.	Check for loose components, ensure unit is level, power off and inspect for obstructions.
Water leakage.	Blocked drain pipe, improper installation.	Clear drain pipe, ensure proper tilt during installation. Contact service if issue persists.
Self-diagnosis error code.	Internal fault detected by the unit.	Note the error code and contact customer support for assistance.

5-IN-1 CONVERTIBLE COOLING



Figure 6: The unit features a self-diagnosis system to help identify potential issues.

8. PRODUCT SPECIFICATIONS

Specification	Detail
Brand	Blue Star
Model	WIE518L
Capacity	1.5 Tons
Cooling Power	17060 British Thermal Units
Energy Rating	5 Star (BEE)
Annual Energy Consumption	1089.35 Kilowatt Hours Per Year
Seasonal Energy Efficiency Ratio (SEER)	3.55
Compressor Type	Rotary, Inverter

Specification	Detail
Refrigerant	R32
Installation Type	Window
Product Dimensions (D x W x H)	73.3D x 66W x 43H Centimeters
Recommended Room Size	Up to 150 square feet
Control Method	Remote Control
Special Features	Dust Filter, Turbo Cool, Self-Diagnosis, Hydrophilic Blue Fins, 5-in-1 Convertible, Comfort Sleep, Humidity Control, Auto-Restart

9. WARRANTY AND CUSTOMER SUPPORT

For warranty information, service requests, or any technical assistance, please contact Blue Star customer support.

- **Email:** customerservice@bluestarindia.com
- **Phone:** 89 7678 1177
- Please have your model number (WIE518L) and purchase details ready when contacting support.