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Blue Star IA318ZXUS

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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 Wi-Fi Smart Inverter Split AC, model IA318ZXUS. Please read this manual thoroughly before using your air conditioner and retain it for future reference.

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 (including children) 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 rating specified on the unit.
- Do not operate the AC with wet hands.
- Do not insert fingers or objects into the air inlet/outlet.
- Ensure proper grounding to prevent electric shock.
- Keep flammable materials away from the unit.
- For any repairs or maintenance, contact authorized service personnel.

3. SETUP AND INSTALLATION

Professional installation is recommended for optimal performance and safety. Ensure the indoor and outdoor units are installed correctly according to the provided installation guide.

3.1 Wi-Fi Smart App Setup

Your Blue Star AC features an in-built Wi-Fi module, allowing control via a smartphone app. Download the Blue Star Smart App from your device's app store and follow the in-app instructions to connect your AC to your home Wi-Fi

network.

3.2 Voice Command Technology

Once connected to the Smart App, you can integrate your AC with Amazon Alexa or Google Assistant for voice control. Refer to the Smart App's instructions for linking your AC to these voice assistants. This enables you to switch on, set temperature, and control other functions using voice commands.



This image illustrates the smart features of the Blue Star AC, including Wi-Fi connectivity for control via a smartphone app and voice commands through smart assistants.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the various operating modes and features of your Blue Star AC for personalized comfort.

4.1 Remote Control

The included remote control allows you to adjust settings such as temperature, fan speed, mode, and swing. Point the remote directly at the indoor unit's receiver when operating.

4.2 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. You can select different capacity levels (e.g., 40%, 60%, 80%, 100%, 110% Turbo) based on the number of occupants or the desired cooling intensity.



This image demonstrates the 5-in-1 convertible cooling feature, allowing users to select various cooling capacities from 40% to 110%.

4.3 Turbo Cool

Activate Turbo Cool mode for rapid cooling. This function increases the fan speed and compressor output to quickly bring the room temperature to the desired level.

4.4 4-Way Air Swing

The 4-Way Air Swing feature ensures uniform cooling throughout the room by dispersing air horizontally and vertically. This helps in achieving consistent temperatures across the space.



This image illustrates the air distribution capabilities of the Blue Star AC, featuring Turbo Cool for rapid cooling, 4-Way Swing for even air circulation, and wide louver movement for enhanced coverage.

4.5 Customized Sleep

The Customized Sleep function allows you to set specific temperature and fan speed adjustments for each hour over a 12-hour sleep period. You can also configure the AC to switch off or remain on at the end of this period. Up to 4 different customized sleep preferences can be saved.

4.6 AI Pro+ Technology

Blue Star's AI Pro+ technology utilizes an adaptive algorithm to monitor temperature changes and automatically adjust compressor and fan speeds. This ensures optimal cooling and energy efficiency. Activate this feature via the Blue Star Smart App for enhanced comfort and savings.



This image highlights the AI Pro+ Technology, which dynamically regulates cooling and fan speed for optimal temperature maintenance, fast cooling, optimized efficiency, and enhanced performance.

4.7 Smart Scheduler and Energy Management

Utilize the Blue Star Smart App to schedule your AC operations and monitor energy consumption. This allows you to pre-cool your home and manage your energy usage effectively.



This image demonstrates the Blue Star Smart App's capabilities for energy management, customized sleep settings, and smart scheduling, allowing users to control their AC remotely and efficiently.

5. MAINTENANCE

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

5.1 Self Clean Technology

The Self Clean Technology prevents moisture buildup on the indoor unit's coils by drying them with maximum blower speed. This inhibits mold and bacteria growth, ensuring clean air, eliminating odors, and maintaining a hygienic indoor unit.

5.2 Nano BluProtect Technology with Anti-Corrosive Blue Fins

The AC is equipped with Nano BluProtect Technology and anti-corrosive Blue Fins. These features protect the unit from rust and corrosion, enhancing its durability, especially in challenging environmental conditions.



This image illustrates the Nano BluProtect Technology with Anti-Corrosive Blue Fins, designed to protect the AC from rust and corrosion, thereby enhancing its durability.

5.3 General Cleaning

- Clean the air filters regularly (every two weeks or as needed) to maintain airflow and efficiency.
- Wipe the exterior of the indoor unit with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the outdoor unit is free from obstructions like leaves or debris.

6. TROUBLESHOOTING

If you encounter issues with your AC, refer to the following common problems and solutions. For complex issues, contact customer support.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
AC not turning on	No power, remote batteries low, circuit breaker tripped.	Check power supply, replace remote batteries, reset circuit breaker.
Insufficient cooling	Dirty air filters, blocked outdoor unit, wrong mode, low refrigerant.	Clean filters, clear obstructions, select correct mode, contact service for refrigerant check.
Unusual noise	Loose parts, foreign objects, compressor issue.	Check for loose parts, remove objects, contact service.
Water leakage	Blocked drain pipe, improper installation.	Clear drain pipe, contact service for inspection.
Wi-Fi connectivity issues	Router issues, incorrect Wi-Fi password, app error.	Restart router, re-enter password in app, reinstall app.

7. SPECIFICATIONS

Below are the key technical specifications for your Blue Star IA318ZXUS AC model:



This image provides the physical dimensions of both the indoor and outdoor units of the Blue Star AC, along with the energy efficiency label indicating its 3-star rating and ISEER value.

Feature	Detail
Brand	Blue Star
Model Number	IA318ZXUS

Feature	Detail
Capacity	1.5 Tons
Cooling Power	17742 British Thermal Units
Energy Rating	3 Star (as per new BEE guidelines effective from 1st Jan 2026)
Annual Energy Consumption	918.45 Units Per Year
ISEER Value	4.38
Refrigerant	R-32
Compressor Type	Inverter Rotary Scroll
Noise Level	45 Decibels
Product Dimensions (Indoor Unit)	22.9D x 95W x 32H Centimeters
Item Weight	11500 Grams
Special Features	4 Way Swing, AI Pro+, DigiQ Hepta Sensor, Self Clean Technology, Smart AC with Smart App
Control Method	Remote Control
Country Of Origin	India

Cool Your Home Before You Get There



1 MAR, 2026

Daily Limit
9 hrs

Monthly Limit
270 hrs

AI Limit Exceeded
Stays ON

Week Month Year

1 MAR, 2026

Bar chart showing usage over the week: Mon (low), Tue (low), Wed (low), Thu (high), Fri (high), Sat (high), Sun (high).

Energy Management

Customised Sleep

Smart Scheduler

This graphic highlights key features of the Blue Star AC, such as fast cooling, 5-in-1 convertible modes, AI Pro+ technology, self-clean function, Nano BluProtect, 4-way swing, and effective cooling even at high ambient temperatures.



This diagram provides a comprehensive overview of the Blue Star AC's core features, including its 100% copper condenser, R32 refrigerant, inverter compressor, comfort sleep mode, turbo cool function, and anti-corrosive blue fins.

8. WHAT'S IN THE BOX

Upon unpacking, ensure all the following components are present:

- Indoor Unit
- Outdoor Unit
- Remote Control
- Batteries for Remote Control
- User Manual
- Copper Pipe



This image displays the standard components included in the Blue Star AC package, ensuring users can verify their contents upon delivery.

9. WARRANTY AND SUPPORT

Blue Star provides comprehensive warranty coverage and customer support for your peace of mind.

9.1 Warranty Details

Your Blue Star AC comes with the following manufacturer warranty (T&C* apply):

- **1 Year on Product**
- **10 Years on Inverter Compressor**
- **5 Years on PCB**

The warranty covers repairs, rectification, or replacement of components such as the Electronic PCB, IDU Evaporating Coil, and ODU Condenser Coil. It excludes air filters, plastic/metal parts, remote handset, and gas charging. Gas charging associated with Compressor/Evaporator/Condenser coil issues is to be paid by the customer. This warranty applies to residential usage only.



This image outlines the warranty coverage for the Blue Star AC, including 10 years on the compressor and 5 years on the PCB, along with customer support contact information.

9.2 Customer Support

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

- **24x7 Customer Care:** (+91) 89 76 781177
- **SMS Service:** Send "Service" or "Cool" to 57575
- **Email:** customerservice@bluestarindia.com

9.3 Service Charges for Split ACs

Standard installation and other service charges are applicable as per the company policy. Please refer to the table below for typical service charges. GST will be additional as applicable.

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

*GST will be additional as applicable.

Inclusions:

- 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.



This image provides a detailed breakdown of service charges for split ACs, including standard installation, dismantling, and costs for additional materials, along with lists of inclusions and exclusions for service.