



[Manuals.plus](#) /

› [Blue Star](#) /

› Blue Star 1.5 Ton 2 Star Fixed Speed Split AC (FA218YNU) User Manual

## Blue Star FA218YNU

# Blue Star 1.5 Ton 2 Star Fixed Speed Split AC (FA218YNU) User Manual

Model: FA218YNU

## 1. INTRODUCTION

---

This manual provides essential information for the safe and efficient operation of your Blue Star 1.5 Ton 2 Star Fixed Speed Split Air Conditioner, model FA218YNU. Please read it thoroughly before installation and use, and retain it for future reference.



Image 1.1: Blue Star 1.5 Ton 2 Star Fixed Speed 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 unless supervised or instructed concerning its use by a responsible person. Keep children away from the unit.

- Ensure the power supply matches the unit's specifications.
- Do not operate the AC with wet hands.
- Do not insert objects into the air outlet.
- Turn off the power supply before cleaning or maintenance.
- Professional installation and servicing are required.

## 3. PRODUCT OVERVIEW

---

## 3.1 Included Components

The package includes the following items:

- 1 Indoor Unit
- 1 Outdoor Unit
- 1 Remote Control
- User Manual
- Warranty Card
- 3m Copper wire
- Interconnecting pipe (3.5m)

## 3.2 Key Features

- **Fixed Speed Compressor:** Designed for reliable cooling performance.
- **100% Copper Condenser Coil:** Ensures efficient heat transfer and enhanced durability.
- **Anti Corrosive Gold Fins:** Provides protection against corrosion, extending the unit's lifespan.
- **Dry Mode:** Reduces humidity in the room.
- **Eco Mode:** Optimizes energy consumption for economical operation.
- **Hidden Display:** Integrated display for a sleek appearance.
- **Self Diagnosis:** Automatically detects and displays error codes for easier troubleshooting.
- **Stabiliser Free Operation:** Designed to operate within a wide voltage range, reducing the need for an external stabilizer.
- **Turbo Cool:** Provides rapid cooling to quickly reach the desired temperature.
- **Comfort Sleep:** Adjusts temperature automatically for comfortable sleep.
- **R32 Refrigerant:** Environmentally friendly refrigerant with no ozone depletion potential.

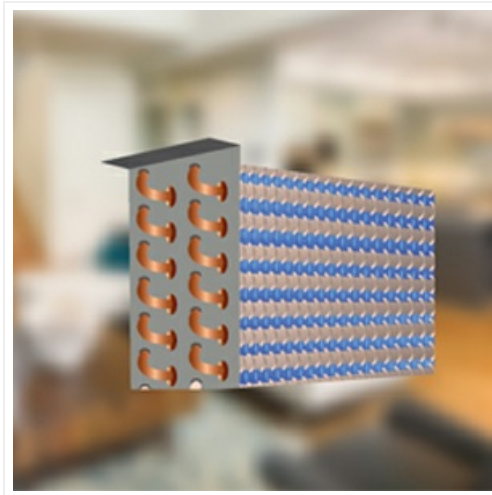


Image 3.1: Icon representing High Cooling Performance.



Image 3.2: Icon representing Turbo Cool feature.



Image 3.3: Icon representing Energy Saver feature.



Image 3.4: Icon representing Comfort Sleep feature.



Image 3.5: Diagram illustrating 100% Copper coils.



Image 3.6: Diagram illustrating Anti Corrosive Blue Fins.



Image 3.7: Icon representing Self Diagnosis feature.

## 4. SETUP AND INSTALLATION

---

Installation of the Blue Star Split AC requires specialized tools and knowledge. It is strongly recommended to have the unit installed by a qualified and certified technician to ensure proper functioning and safety. Incorrect installation can lead to electric shock, fire, water leakage, and other hazards.

### 4.1 Pre-Installation Checks

- Verify the power supply voltage (230 V / 50Hz / Single Phase) matches your home's electrical system.
- Ensure the installation location for both indoor and outdoor units is suitable, allowing for proper airflow and maintenance access.
- Confirm that the room size (111 to 150 sq.ft) is appropriate for a 1.5 Ton AC.

## 4.2 Unit Dimensions

Refer to the following dimensions for planning the installation space:

- **Indoor Unit (IDU):** 96.0 cm (W) x 21.5 cm (D) x 32 cm (H)
- **Outdoor Unit (ODU):** 85.8 cm (W) x 32.7 cm (D) x 53.6 cm (H)

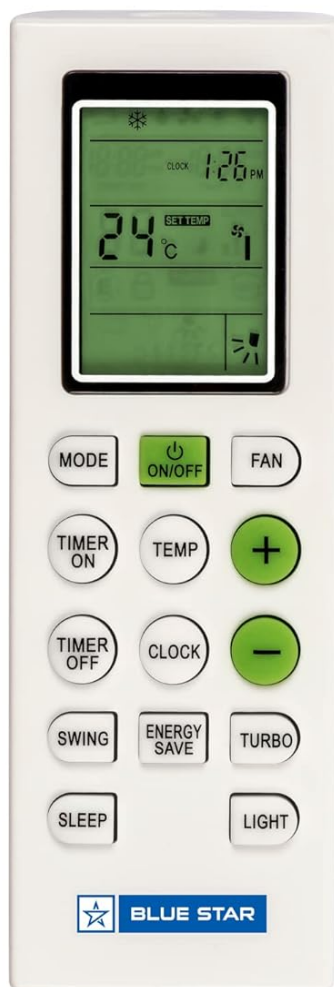


Image 4.1: Dimensions of the Indoor Unit.



Image 4.2: Dimensions of the Outdoor Unit.

## 5. OPERATING INSTRUCTIONS

---

Your Blue Star AC is operated using the provided remote control. Ensure the remote has fresh batteries and is pointed towards the indoor unit for effective communication.

### 5.1 Remote Control Functions



Image 5.1: Blue Star AC Remote Control layout.

- **MODE Button:** Cycles through operating modes (Auto, Cool, Fan, Dry).
- **ON/OFF Button:** Powers the unit on or off.
- **FAN Button:** Adjusts fan speed.
- **TEMP +/- Buttons:** Increases or decreases the set temperature.
- **SWING Button:** Controls the vertical louver movement for air direction.
- **TURBO Button:** Activates rapid cooling for quick temperature reduction.
- **SLEEP Button:** Engages Comfort Sleep mode for optimized nighttime operation.
- **TIMER ON/OFF Buttons:** Sets a timer for automatic power on or off.
- **ENERGY SAVE Button:** Activates Eco Mode for energy-efficient operation.
- **LIGHT Button:** Toggles the hidden display on/off.

## 5.2 Basic Operation

1. Press the **ON/OFF** button to start the AC.
2. Use the **MODE** button to select your desired operating mode (e.g., Cool for cooling).
3. Adjust the temperature using the **TEMP +/-** buttons.
4. Select fan speed with the **FAN** button.
5. To turn off the AC, press the **ON/OFF** button again.

Your browser does not support the video tag.

Video 5.1: Demonstration of the AC unit operating and temperature adjustment via remote control.

## 6. MAINTENANCE

---

Regular maintenance ensures optimal performance and longevity of your air conditioner. Always disconnect power before performing any maintenance.

### 6.1 Air Filter Cleaning

Clean the air filters every two weeks or more frequently if the unit is used heavily or in dusty environments.

1. Open the front panel of the indoor unit.
2. Remove the air filters.
3. Wash the filters with lukewarm water and a mild detergent.
4. Rinse thoroughly and allow them to dry completely in a shaded area before re-installing.

## 6.2 General Cleaning

Wipe the indoor and outdoor units with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the outdoor unit's coils are free from debris.

## 6.3 Professional Servicing

It is recommended to have your AC professionally serviced at least once a year to check refrigerant levels, clean coils, and inspect electrical components.

## 7. TROUBLESHOOTING

---

Before contacting customer service, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
AC does not turn 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 selected, room too large	Clean filters, clear obstructions, select Cool mode, ensure room size is appropriate
Unusual noise	Loose parts, foreign objects, fan imbalance	Turn off unit and inspect for loose parts or objects. If noise persists, contact service.
Water leakage from indoor unit	Blocked drain pipe, improper installation	Check and clear drain pipe. If issue persists, contact a professional technician.

The Self Diagnosis feature will display error codes on the indoor unit's hidden display. Refer to the detailed error code list in the full user manual (if provided separately) or contact customer support with the displayed code.

## 8. SPECIFICATIONS

---

Detailed technical specifications for the Blue Star FA218YNU Split AC:

Specification	Value
Brand	Blue Star
Model Name	FA218YNU
Capacity	1.5 Tons
Energy Rating	2 Star (as per new BEE guidelines effective from 1st July 2022)
Annual Energy Consumption	1127.1 units
ISEER Value	3.52
Refrigerant Gas	R32
Compressor Type	Rotary
Condenser Coil Material	100% Copper
Noise Level (Indoor Unit)	31 dB (Low) / 45 dB (Max)

Specification	Value
Air Flow Volume (Wet CFM)	500/380/335 (High/Medium/Low)
Ambient Temperature Operation	Up to 52 degrees Celsius
Voltage/Frequency/Phase	230 V / 50Hz / Single
Wattage	5125 Watts
Indoor Unit Dimensions (D x W x H)	21.5D x 96W x 32H Centimeters
Outdoor Unit Dimensions (D x W x H)	32.7D x 85.8W x 53.6H Centimeters
Item Weight (Total)	48 Kg (IDU: 12 Kg, ODU: 36 Kg)
Control Method	Remote Control

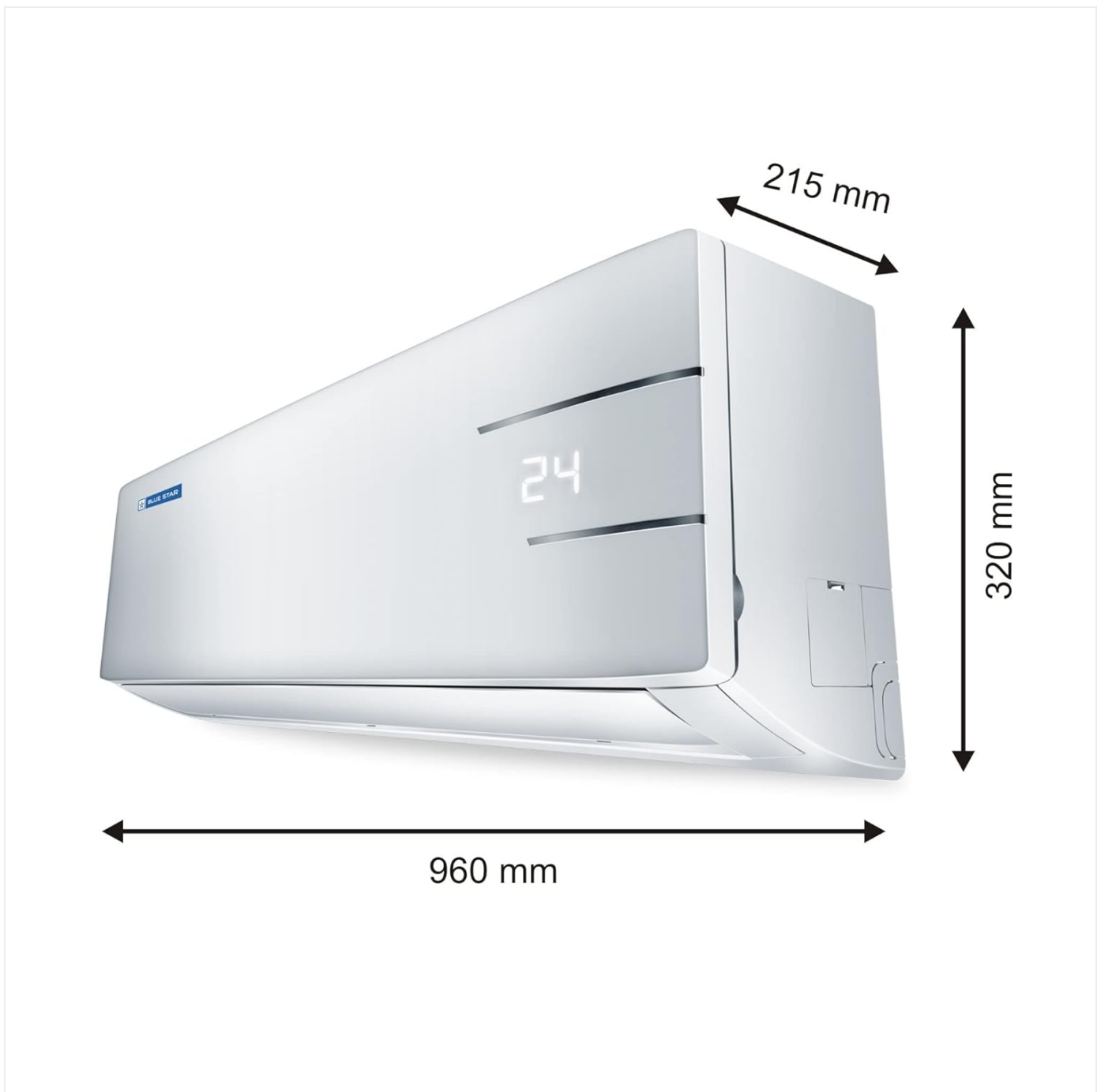


Image 8.1: Energy Efficiency Label (BEE 2 Star) for the AC unit.

## 9. WARRANTY AND SUPPORT

---

### 9.1 Warranty Information

Your Blue Star AC comes with the following warranty:

- **1 Year Comprehensive Warranty** on the product.
- **5 Years Warranty** on the Fixed Speed Compressor.

Please retain your purchase receipt and warranty card for any warranty claims.

### 9.2 Customer Support

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

**Manufacturer Contact Information:**

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

