

Manuals.plus /

› Blue Star /

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## Blue Star 5HW18ZCW1

# Blue Star 5HW18ZCW1 Split AC User Manual

Model: 5HW18ZCW1 | Brand: Blue Star

## 1. PRODUCT OVERVIEW

The Blue Star 5HW18ZCW1 is a 1.5 Ton, 5 Star rated Split Air Conditioner designed for efficient cooling. This manual provides essential information for the safe and effective use of your AC unit.



Figure 1: Blue Star 5HW18ZCW1 Split AC Indoor Unit

## Key Features:

- Split AC with 1.5 ton capacity.
- Energy Rating: 5 Star for energy efficiency.
- Fan Modes: Auto, high, medium, low, auto mode, sleep mode, turbo cooling, and no heat.
- Advanced Filtration: Silver ion, dust filter, vitamin C, and anti-acaric filters.
- Convenience: Auto restart with memory function.
- Special Feature: Anti Bacterial Filter.

## 2. INSTALLATION GUIDE

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Proper installation is crucial for the optimal performance and longevity of your Blue Star Split AC. Please ensure all pre-installation requirements are met and follow the standard installation procedures.

### 2.1 Pre-Installation Site Readiness

Before installation, verify the following site conditions:

- A separate Miniature Circuit Breaker (MCB) of at least 25 A and a 15 A plug point must be provided for the AC unit.
- In areas with power fluctuations, a stabilizer with high voltage/low voltage cut-off functionality is recommended.
- Ensure there is adequate provision for the outdoor unit, considering accessibility, safety, and necessary permissions. Installation will not proceed if these conditions are not met.

### 2.2 Standard Installation Steps

The following steps are typically covered under standard installation:

1. **Wall Drilling:** Drilling on the wall to create a cavity or hole to facilitate routing of the pipes and tubes from the indoor unit to the outdoor unit.
2. **Pipe Connection:** Installation of the copper and drainage pipes, connecting the indoor unit to the outdoor unit using standard wire/pipe length provided by the manufacturer.
3. **Stabilizer Connection:** Connection of a separately purchased stabilizer and electrical connections to the AC unit.
4. **Performance Check:** Cooling performance check and product demonstration after installation.

### 2.3 Services Not Covered Under Standard Installation

The following services are not included in standard installation and may incur additional charges:

- Wiring extension from the electricity meter to the installation site, power point/MCB fitting, and any other electrical work.
- Any extra copper wire length that might be needed beyond the standard provided length.
- Installation grill/glass cutting and welding work.
- Core cutting for wall penetration.
- Dismantling or shifting of an old AC unit.

## 3. OPERATING INSTRUCTIONS

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Your Blue Star 5HW18ZCW1 Split AC is operated via a remote control. Familiarize yourself with the

remote's functions for optimal comfort.

### 3.1 Basic Operation

- **Power On/Off:** Use the dedicated button on the remote to turn the unit on or off.
- **Temperature Adjustment:** Use the up/down arrows to set your desired room temperature.
- **Mode Selection:** Cycle through various modes such as Cool, Fan, Dry, and Auto using the 'Mode' button.

### 3.2 Fan Speed and Special Modes

- **Fan Speed:** Select from Auto, High, Medium, or Low fan speeds to control airflow.
- **Auto Mode:** The AC automatically adjusts settings based on the room temperature.
- **Sleep Mode:** Optimizes temperature and fan speed for comfortable sleep while conserving energy.
- **Turbo Cooling:** Provides rapid cooling to quickly reach the desired temperature.
- **No Heat:** This model is designed for cooling only and does not provide heating functionality.
- **Auto Restart:** In case of a power outage, the unit will automatically restart with the last settings once power is restored.

## 4. MAINTENANCE

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Regular maintenance ensures the efficiency and longevity of your AC unit. Always disconnect power before performing any maintenance.

### 4.1 Filter Cleaning

Your AC is equipped with multiple filters for improved air quality:

- **Dust Filter:** Clean the dust filter every two weeks or more frequently depending on usage and air quality. Remove the filter, wash it with mild detergent and water, rinse thoroughly, and dry completely before reinserting.
- **Silver Ion, Vitamin C, and Anti-Acarien Filters:** These specialized filters contribute to cleaner air. Refer to your detailed product manual for specific cleaning or replacement instructions for these advanced filters.
- **Anti Bacterial Filter:** This filter helps in preventing bacterial growth. Regular inspection and cleaning as per the detailed manual are recommended.

### 4.2 General Care

- Wipe the indoor unit's exterior 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 to maintain proper airflow.
- Schedule professional servicing annually to ensure all components are functioning correctly and to clean internal parts.

## 5. TROUBLESHOOTING

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If you encounter issues with your AC, refer to the following basic troubleshooting steps. For complex problems, contact customer support.

- **No Power:** Check if the AC is properly plugged in and if the MCB is in the 'ON' position. Verify power supply to the outlet.

- **Not Cooling Effectively:** Ensure all doors and windows are closed. Clean the air filters. Check if the temperature setting is appropriate.
- **Unusual Noises:** Minor noises during operation are normal. If you hear loud or unusual sounds, turn off the unit and contact service.
- **Water Leakage:** Check if the drainage pipe is clear and not blocked or kinked.

## 6. SPECIFICATIONS

| Feature         | Specification   |
|-----------------|-----------------|
| Brand           | Blue Star       |
| Model Name      | 5HW18ZCW1       |
| Capacity        | 1.5 Tons        |
| BEE Star Rating | 5 Star          |
| Cooling Power   | 5100 Watts      |
| Noise Level     | 43 Decibels     |
| Colour          | White           |
| Core Material   | Aluminium       |
| Compressor Type | Rotary Scroll   |
| Form Factor     | Split System    |
| Power Source    | Corded Electric |
| Item Weight     | 63.5 kg         |
| Floor Area      | 130 Square Feet |
| Control Method  | Remote          |
| Controller Type | Remote Control  |
| Manufacturer    | blue star       |

## 7. WARRANTY AND SUPPORT

Your Blue Star 5HW18ZCW1 Split AC comes with a warranty. Please refer to the warranty card included in the packaging for detailed terms and conditions.

### 7.1 What's in the Box:

- 1 Main unit
- Warranty card

### 7.2 Customer Support:

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

support. Keep your purchase receipt and warranty card handy when contacting support.