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BASIC BSACH-F18CD

BASIC HALO Split Air Conditioner User Manual

Model: BSACH-F18CD | 18400 BTU with Wi-Fi

1. INTRODUCTION

Thank you for choosing the BASIC HALO Split Air Conditioner. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new air conditioning unit. Please read this manual thoroughly before using the appliance and retain it for future reference.

This unit is designed to provide comfortable cooling and heating (if applicable) for your indoor environment, featuring a 18400 BTU capacity and integrated Wi-Fi for smart control.

2. SAFETY INFORMATION

Always observe the following basic precautions to reduce the risk of fire, electric shock, or injury:

- Read all instructions before use.
- This appliance must be properly grounded.
- Do not operate the unit with wet hands.
- Ensure the power supply matches the unit's specifications (220V).
- Do not insert objects into the air outlet or inlet.
- Keep children away from the unit.
- Professional installation is highly recommended to ensure proper setup and safety.
- Turn off the power supply before cleaning or performing any maintenance.

3. PRODUCT OVERVIEW

The BASIC HALO Split Air Conditioner consists of an indoor unit, an outdoor unit, and a remote control. It offers various modes for optimal climate control.

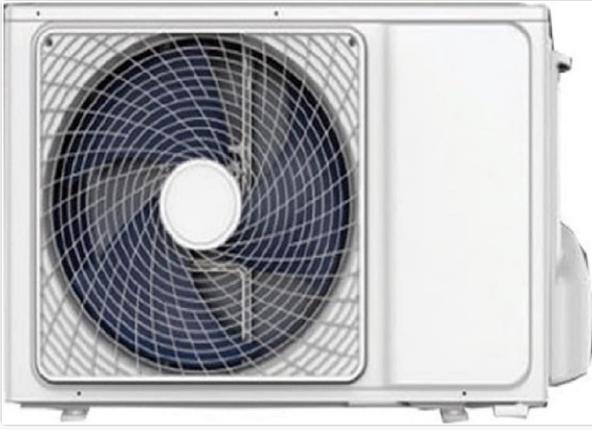


Figure 3.1: Indoor Unit and Remote Control. The indoor unit distributes conditioned air, while the remote allows for convenient control of settings.



Figure 3.2: Outdoor Unit. This unit houses the compressor and condenser, responsible for heat exchange with the outside environment.

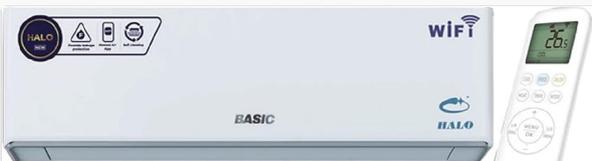


Figure 3.3: Front view of the HALO Indoor Unit, showcasing its sleek design and display area.



Figure 3.4: Indoor Unit highlighting the Wi-Fi connectivity feature, allowing for smart control.

4. SETUP

Proper installation is crucial for the performance and longevity of your air conditioner. It is strongly recommended that installation be performed by a qualified professional.

4.1 Installation Steps (Professional Recommended)

1. **Select Location:** Choose appropriate locations for both indoor and outdoor units, ensuring proper airflow and drainage.
2. **Mount Indoor Unit:** Securely mount the indoor unit to the wall, ensuring it is level.
3. **Install Outdoor Unit:** Place the outdoor unit on a stable, level surface, away from direct sunlight or obstructions.
4. **Connect Refrigerant Pipes:** Connect the copper refrigerant pipes between the indoor and outdoor units. Ensure connections are tight and leak-free.
5. **Electrical Wiring:** Connect the electrical wiring according to the wiring diagram provided in the full installation manual. Ensure proper grounding.
6. **Drainage Pipe Installation:** Install the drainage pipe from the indoor unit to ensure proper condensation removal.
7. **Vacuum and Test:** Evacuate the refrigerant lines to remove air and moisture, then test the unit for proper operation.

4.2 Initial Power-On

After professional installation, ensure all connections are secure. Turn on the main power supply to the unit. The unit will typically perform a self-check. You can then use the remote control or the Wi-Fi app to begin operation.

5. OPERATING INSTRUCTIONS

Your HALO Split Air Conditioner offers various modes and settings for optimal comfort. Use the remote control or the Wi-Fi app to adjust settings.

5.1 Remote Control Functions

- **Power Button:** Turns the unit ON or OFF.
- **Mode Button:** Cycles through operating modes: Cool, Heat (if applicable), Fan, Dry, Auto.
- **Temperature Buttons (▲/▼):** Adjusts the desired temperature.
- **Fan Speed Button:** Selects fan speed (Auto, Low, Medium, High).
- **Swing Button:** Controls the vertical louver movement for air direction.
- **Timer Button:** Sets the ON/OFF timer for scheduled operation.
- **Sleep Mode:** Adjusts temperature and fan speed for comfortable sleep.
- **Wi-Fi Button:** Activates or deactivates the Wi-Fi function for smart control.

5.2 Wi-Fi Connectivity

The unit features Wi-Fi connectivity for remote control via a smartphone application. Follow these general steps to connect:

1. Download the official BASIC HALO smart app from your device's app store.
2. Ensure your air conditioner is powered on and the Wi-Fi function is activated (refer to remote control).
3. Follow the in-app instructions to add your device, which typically involves connecting to the unit's temporary Wi-Fi network and then configuring it to join your home Wi-Fi network.

- Once connected, you can control the unit from anywhere using the app.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner.

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.

- Turn off the power supply to the unit.
- Open the front panel of the indoor unit.
- Remove the air filters.
- Wash the filters with lukewarm water and a mild detergent. Rinse thoroughly.
- Allow the filters to dry completely in a shaded area before reinserting them.
- Close the front panel and restore power.

6.2 Outdoor Unit Cleaning

Periodically check the outdoor unit for debris, leaves, or dirt that may obstruct airflow. Carefully remove any obstructions. Do not spray water directly onto the electrical components.

6.3 General Cleaning

Wipe the indoor unit's surface with a soft, dry cloth. For stubborn stains, use a damp cloth with a mild detergent, then wipe dry. Do not use harsh chemicals or abrasive cleaners.

7. TROUBLESHOOTING

Refer to the table below for common issues and their potential solutions. If the problem persists, contact qualified service personnel.

Problem	Possible Cause	Solution
Unit does not start	No power supply; Remote control batteries low; Timer function active.	Check power connection and circuit breaker; Replace remote batteries; Cancel timer setting.
Insufficient cooling/heating	Dirty air filters; Blocked air inlet/outlet; Room too large; Doors/windows open; Temperature setting incorrect.	Clean air filters; Remove obstructions; Ensure room size is appropriate; Close doors/windows; Adjust temperature setting.
Unusual noise	Loose parts; Unit not level; Foreign object in fan.	Check for loose parts and tighten; Ensure unit is level; Turn off and inspect for foreign objects (contact service if unsure).
Water leakage from indoor unit	Clogged drain pipe; Improper installation.	Clear drain pipe obstruction; Contact installer for inspection.

Problem	Possible Cause	Solution
Wi-Fi connection issues	Router issues; Incorrect Wi-Fi password; Unit too far from router.	Restart router; Re-enter Wi-Fi password in app; Move unit closer to router or use a Wi-Fi extender.

8. SPECIFICATIONS

Detailed technical specifications for the BASIC HALO Split Air Conditioner, Model BSACH-F18CD.

Feature	Specification
Brand Name	BASIC
Model Information	BSACH-F18CD-I, BSACH-F18CD-O
Product Dimensions	99.1 x 61.2 x 44.1 cm; 62 Kilograms
Efficiency	High
Capacity	1.54 cubic feet
Annual Energy Consumption	4909 Kilowatt Hours
Installation Type	Split System
Part Number	BSACH-F18CD
Form Factor	Mini Split
Special Features	Heating and Cooling Function
Color	White
Voltage	220 Volts
Wattage	560 Watts
Included Components	None
Batteries Included?	No
Batteries Required?	Yes
Item Weight	62 Kilograms
Cooling Capacity	18400 British Thermal Units
Power Source	Corded Electric
Model Name	BSACD F18CD

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or contact your local dealer. Keep your purchase receipt as proof of purchase.

For technical support, service, or spare parts, please contact BASIC customer service through their official website or the contact information provided at the point of purchase. When contacting support, please have your model number (BSACH-F18CD) and serial number ready.

