

Cooline HAL18

Cooline HAL18 18000 BTU Split Air Conditioner User Manual

Model: HAL18

1. INTRODUCTION

Thank you for choosing the Cooline HAL18 18000 BTU 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 keep it for future reference.

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 specifications of the unit.
- Do not attempt to repair or modify the unit yourself. Contact qualified service personnel.
- Keep the area around the outdoor unit clear of obstructions.
- Do not insert objects into the air outlet or inlet.

2. PRODUCT OVERVIEW

The Cooline HAL18 is a powerful 18000 BTU split air conditioner designed for efficient cooling. It features advanced technologies for enhanced comfort and convenience.

Key Features:

- **Powerful Cooling:** Delivers rapid and effective cooling for your space.
- **Golden Fins:** Enhanced corrosion resistance and improved heat exchange efficiency.
- **Four-Way Swing:** Distributes air evenly throughout the room for consistent temperature.

- **UV Protection:** Incorporates UV technology for improved air quality.
- **Voice Control:** Convenient hands-free operation.
- **Wi-Fi Control:** Manage your air conditioner remotely via a smartphone app.
- **Anti-Corrosion Protection:** Extends the lifespan of the unit, especially the outdoor components.
- **4-Meter Copper Pipe Set:** Included for installation flexibility.
- **Remote Control with Holder:** For easy access and operation.



Figure 2.1: The indoor unit of the Cooline HAL18 split air conditioner, featuring a sleek white design with the Cooline logo.

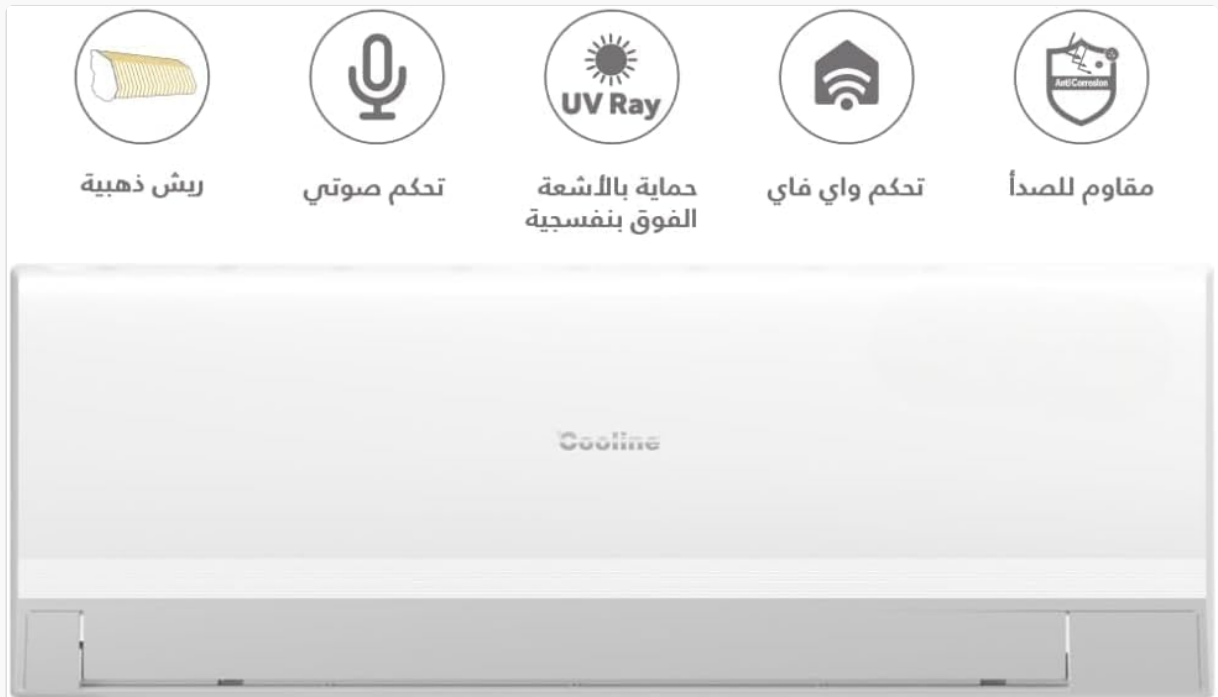


Figure 2.2: The indoor unit displaying icons representing key features: Golden Fins, Voice Control, UV Ray Protection, Wi-Fi Control, and Anti-Corrosion.

3. SETUP AND INSTALLATION

Installation of a split air conditioner requires specialized tools and knowledge. It is highly recommended that you engage a qualified and certified technician for the installation process to ensure proper functioning and safety.

Components Included:

- Indoor Unit
- Outdoor Unit
- Remote Control with Holder
- 4-meter Copper Pipe Set
- User Manual

General Installation Guidelines (for qualified technicians):

1. **Site Selection:** Choose a location for both indoor and outdoor units that allows for optimal airflow, minimal noise, and easy access for maintenance. Ensure the outdoor unit is placed on a stable surface and away from direct sunlight or heavy rain.
2. **Mounting:** Securely mount the indoor unit on a wall, ensuring it is level. The outdoor unit should also be securely mounted or placed on a dedicated pad.
3. **Refrigerant Piping:** Connect the indoor and outdoor units using the provided 4-meter copper pipes. Ensure all connections are tight and leak-free. The system uses R410A refrigerant.
4. **Drainage:** Install the drainage pipe for the indoor unit to ensure proper condensate removal.
5. **Electrical Wiring:** Connect the power supply and communication cables according to the wiring diagram provided in the detailed installation guide (not included in this user manual). Ensure all electrical work complies with local regulations. The unit operates on 230 Volts.
6. **Vacuumping and Test Run:** After installation, vacuum the refrigerant lines to remove air and moisture. Perform a test run to verify proper operation, cooling performance, and check for any abnormalities.



Figure 3.1: The Cooline HAL18 indoor unit (top) and outdoor unit (bottom), illustrating the two main components of the split air conditioning system.

4. OPERATING INSTRUCTIONS

Your Cooline HAL18 air conditioner offers multiple ways to control its functions for maximum comfort.

4.1 Remote Control Operation

The included remote control allows you to adjust settings from a distance. Point the remote control directly at the indoor unit's receiver.

- **Power Button:** Turns the unit ON or OFF.
- **Mode Button:** Cycles through available modes (e.g., Cool, Fan). This model is primarily for cooling.
- **Temperature Adjustment:** Use the Up/Down arrows to set your desired temperature.
- **Fan Speed:** Adjust the fan speed (Auto, Low, Medium, High).
- **Swing Function:** Activate the four-way swing to direct airflow horizontally and vertically.
- **Timer Function:** Set the unit to turn ON or OFF automatically after a specified period.

4.2 Voice Control

The unit supports voice control for convenient operation. Refer to the specific voice command instructions provided with your unit or the associated smart home integration guide.

4.3 Wi-Fi Control (Smartphone App)

Download the dedicated Cooline smartphone application to control your air conditioner remotely. Follow the app's instructions for pairing your device with the air conditioner.

- **Remote ON/OFF:** Turn the unit on or off from anywhere.
- **Temperature Setting:** Adjust the temperature remotely.
- **Mode Selection:** Change operating modes.
- **Scheduling:** Set schedules for automatic operation.



Figure 4.1: A smartphone displaying the Cooline app interface, demonstrating remote Wi-Fi control of the air conditioner, with the indoor unit visible in the background.

4.4 Triple Airflow Technology

The Cooline HAL18 features Triple Airflow technology, designed to make the air output stronger and more uniform. This helps to avoid direct cold drafts and ensures a more consistent indoor temperature.



Figure 4.2: A close-up view of the indoor unit's louvers, illustrating the Triple Airflow system designed for enhanced air distribution.

5. MAINTENANCE

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

5.1 Air Filter Cleaning

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

1. Turn off the air conditioner and disconnect it from the power supply.
2. Open the front panel of the indoor unit.
3. Remove the air filters.
4. Wash the filters with lukewarm water and a mild detergent. Rinse thoroughly.
5. Allow the filters to dry completely in a shaded area before reinstalling them.
6. Close the front panel.

5.2 General Cleaning

- Wipe the indoor unit's exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Periodically check the outdoor unit for debris (leaves, dirt) and clear any obstructions from the coils and fan.
- Ensure the drainage pipe is not clogged.

5.3 Professional Servicing

It is recommended to have your air conditioner professionally serviced at least once a year by a qualified technician. This includes checking refrigerant levels, cleaning coils, and inspecting electrical connections.



Figure 5.1: The outdoor unit of the Cooline HAL18, highlighting features such as a Powerful Rotary Compressor, Compressor tested up to 60°C, Anti-Rust Casing, and High Efficiency Heat Exchanger IGT + Fins.



Triple Airflow

Make the wind out of the air conditioner further, faster and stronger, avoid the cold wind blowing directly, so that the indoor temperature is more uniform.

Figure 5.2: An illustration of the UV Light feature within the indoor unit, indicating its efficiency in inhibiting viruses.

6. TROUBLESHOOTING

Before contacting service, please check the following common issues and solutions:

Problem	Possible Cause	Solution
Unit does not start	No power supply; Remote control batteries are dead.	Check power connection and circuit breaker; Replace remote control batteries.
Insufficient cooling	Dirty air filters; Blocked outdoor unit; Doors/windows open; Temperature setting too high.	Clean air filters; Clear obstructions from outdoor unit; Close doors/windows; Lower temperature setting.
Unusual noise	Loose parts; Unit not level; Debris in fan.	Contact a qualified technician for inspection.

Problem	Possible Cause	Solution
Water leakage from indoor unit	Clogged drain pipe; Improper installation.	Check and clear drain pipe; Contact a qualified technician for inspection.

If the problem persists after attempting these solutions, please contact a qualified service technician.

7. SPECIFICATIONS

Detailed technical specifications for the Cooline HAL18 18000 BTU Split Air Conditioner.

Feature	Specification
Brand	Cooline
Model	HAL18
Capacity	1.5 Ton
Cooling Power	18000 BTU
Special Features	Voice control, Wi-Fi control, Four-way swing, Remote control with holder, UV protection
Product Dimensions (D x W x H)	32 cm x 98 cm x 23 cm
Start Year	2025
Seasonal Energy Efficiency Ratio (SEER)	16.5
Color	White
Voltage	230 Volts
Noise Level	42 dB
Refrigerant Type	R410A

8. WARRANTY AND SUPPORT

Your Cooline HAL18 Air Conditioner comes with a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including coverage period and what is covered.

Customer Support:

For technical assistance, warranty claims, or to schedule professional servicing, please contact Cooline customer support. Contact details can typically be found on the manufacturer's website or your purchase documentation.

Website: [Visit the Cooline Store on Amazon.sa](#)

Please have your model number (HAL18) and purchase date ready when contacting support.

