

## Aux AUX18HINV

# AUX Split Air Conditioner AUX18HINV User Manual

Model: AUX18HINV - 17.500 Units, Hot/Cold, WiFi, Inverter

## 1. IMPORTANT SAFETY INFORMATION

Please read this manual carefully before installing and operating your air conditioner. Keep this manual for future reference. Always follow basic safety precautions to reduce the risk of fire, electric shock, or injury to persons.

- **Professional Installation:** Installation, maintenance, and repair must be performed by qualified service personnel. Improper installation can lead to electric shock, fire, or water leakage.
- **Power Supply:** Ensure the power supply matches the specifications of the air conditioner. Do not use extension cords.
- **Grounding:** The unit must be properly grounded to prevent electric shock.
- **Cleaning:** Disconnect power before cleaning or performing maintenance.
- **Children:** 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.

## 2. PRODUCT OVERVIEW

The AUX Split Air Conditioner AUX18HINV consists of an indoor unit, an outdoor unit, and a remote control. This inverter model provides efficient heating and cooling with WiFi connectivity for smart control.

### 2.1 Indoor Unit

The indoor unit is designed for wall mounting and contains the evaporator coil, fan, and air filter. It distributes conditioned air throughout the room.

### 2.2 Outdoor Unit

The outdoor unit houses the compressor, condenser coil, and fan. It is responsible for releasing or absorbing heat from the outside air.

### 2.3 Remote Control

The wireless remote control allows you to operate all functions of the air conditioner from a distance.

Familiarize yourself with its buttons and display.

## 3. SETUP AND INSTALLATION

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**Warning:** Installation of this air conditioner requires specialized skills and tools. It must be performed by a qualified and certified HVAC technician to ensure safety and proper operation. Improper installation voids the warranty and can lead to serious hazards.

### 3.1 Site Selection

- **Indoor Unit:** Choose a location that allows for even air distribution, away from direct sunlight or heat sources. Ensure sufficient space around the unit for maintenance.
- **Outdoor Unit:** Select a well-ventilated area, free from obstructions, and away from excessive noise-sensitive areas. Ensure stable mounting.

### 3.2 Electrical Requirements

The unit requires a dedicated power circuit with appropriate voltage and amperage. Consult the electrical specifications label on the unit for precise requirements. A circuit breaker or fuse must be installed.

### 3.3 Refrigerant Piping and Drainage

Refrigerant lines must be properly sized, insulated, and evacuated. A condensate drain line must be installed with a proper slope to ensure efficient water removal.

## 4. OPERATING INSTRUCTIONS

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After professional installation, you can begin operating your air conditioner using the remote control or the WiFi app.

### 4.1 Remote Control Functions

- **POWER Button:** Press to turn the unit ON or OFF.
- **MODE Button:** Cycle through operating modes: COOL, HEAT, FAN, DRY, AUTO.
- **TEMP ▲/▼ Buttons:** Adjust the desired temperature setting.
- **FAN Button:** Select fan speed (Auto, Low, Medium, High).
- **SWING Button:** Adjust the louver direction for optimal airflow.
- **TIMER Button:** Set the unit to turn ON or OFF automatically after a set period.
- **SLEEP Button:** Activates sleep mode for comfortable night operation.

### 4.2 WiFi Connectivity

Your AUX18HINV model features integrated WiFi for smart control. Download the official AUX smart home application from your device's app store. Follow the in-app instructions to connect your air conditioner to your home WiFi network. This allows for remote control and scheduling via your smartphone or tablet.

## 5. MAINTENANCE

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

### 5.1 Air Filter Cleaning (Every 2 Weeks)

1. Open the front panel of the indoor unit.

2. Remove the air filters.
3. Clean the filters with a vacuum cleaner or wash them with lukewarm water and mild detergent.
4. Allow filters to dry completely before reinstalling.
5. Close the front panel.

## 5.2 Outdoor Unit Cleaning (Annually)

Periodically check the outdoor unit for debris, leaves, or dirt accumulating on the condenser coils. Carefully clean the coils with a soft brush or water spray. Ensure the area around the outdoor unit is clear for proper airflow.

## 5.3 Professional Service (Annually)

It is recommended to have a qualified technician perform an annual check-up, including refrigerant level verification, electrical connections inspection, and thorough cleaning of internal components.

# 6. TROUBLESHOOTING

Before calling for service, check the following common issues:

Problem	Possible Cause	Solution
Unit does not start	No power; Remote control batteries low; Timer set.	Check power supply/breaker; Replace remote batteries; Cancel timer.
Insufficient cooling/heating	Dirty air filter; Doors/windows open; Temperature setting incorrect; Outdoor unit blocked.	Clean air filter; Close doors/windows; Adjust temperature; Clear obstructions.
Unusual noise	Loose parts; Unit not level; Fan obstruction.	Contact service technician.
Water leakage from indoor unit	Clogged drain pipe; Improper installation.	Clear drain pipe; Contact service technician.

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

# 7. SPECIFICATIONS

- **Model:** AUX18HINV
- **Type:** Split Air Conditioner, Hot/Cold, Inverter
- **Capacity:** 17.500 Units (BTU)
- **Connectivity:** WiFi Enabled
- **Item Weight:** 62 Kilograms
- **Package Dimensions:** 108 x 33.5 x 22.6 cm
- **Refrigerant:** (Refer to unit label for specific type)
- **Power Supply:** (Refer to unit label for specific voltage/frequency)

*Note: Specifications are subject to change without notice for product improvement. Refer to the product label for the most accurate and up-to-date information.*

# 8. WARRANTY AND SUPPORT

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This AUX Split Air Conditioner is covered by a limited warranty. Please refer to the warranty card included with your product for specific terms, conditions, and duration. Keep your purchase receipt as proof of purchase.

For technical support, service requests, or warranty claims, please contact your local AUX authorized service center or the retailer from whom you purchased the product. Contact information can typically be found on the AUX official website or your warranty documentation.

When contacting support, please have your model number (AUX18HINV) and serial number ready.