

AUX AUX36CLF

AUX Split Air Conditioner AUX36CLF User Manual

Model: AUX36CLF

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using this air conditioner. Keep this manual for future reference.

- **Installation:** Installation must be performed by qualified personnel in accordance with national wiring standards. Incorrect installation can lead to fire, electric shock, or injury.
- **Power Supply:** Ensure the power supply matches the rating label. Do not use extension cords or multi-outlet adapters.
- **Grounding:** The unit must be properly grounded to prevent electric shock.
- **Maintenance:** Always disconnect power before cleaning or servicing the unit. Do not attempt to repair the unit yourself. Contact authorized service personnel.
- **Operation:** Do not insert fingers or objects into the air inlet/outlet. Do not spray water directly onto the unit.
- **Refrigerant:** This unit contains refrigerant. Handle with care and ensure proper disposal by certified technicians.

2. PRODUCT OVERVIEW

The AUX Split Air Conditioner AUX36CLF is designed to provide efficient cooling for your space. It features a 4-way air swing for optimal air distribution and comes with a remote control for convenient operation.

2.1. Components

- Indoor Unit
- Outdoor Unit
- Remote Control
- Installation Plate (for indoor unit)
- Piping and Wiring (for connection)

2.2. Unit Diagram

Below are images illustrating the main components of the AUX Split Air Conditioner.

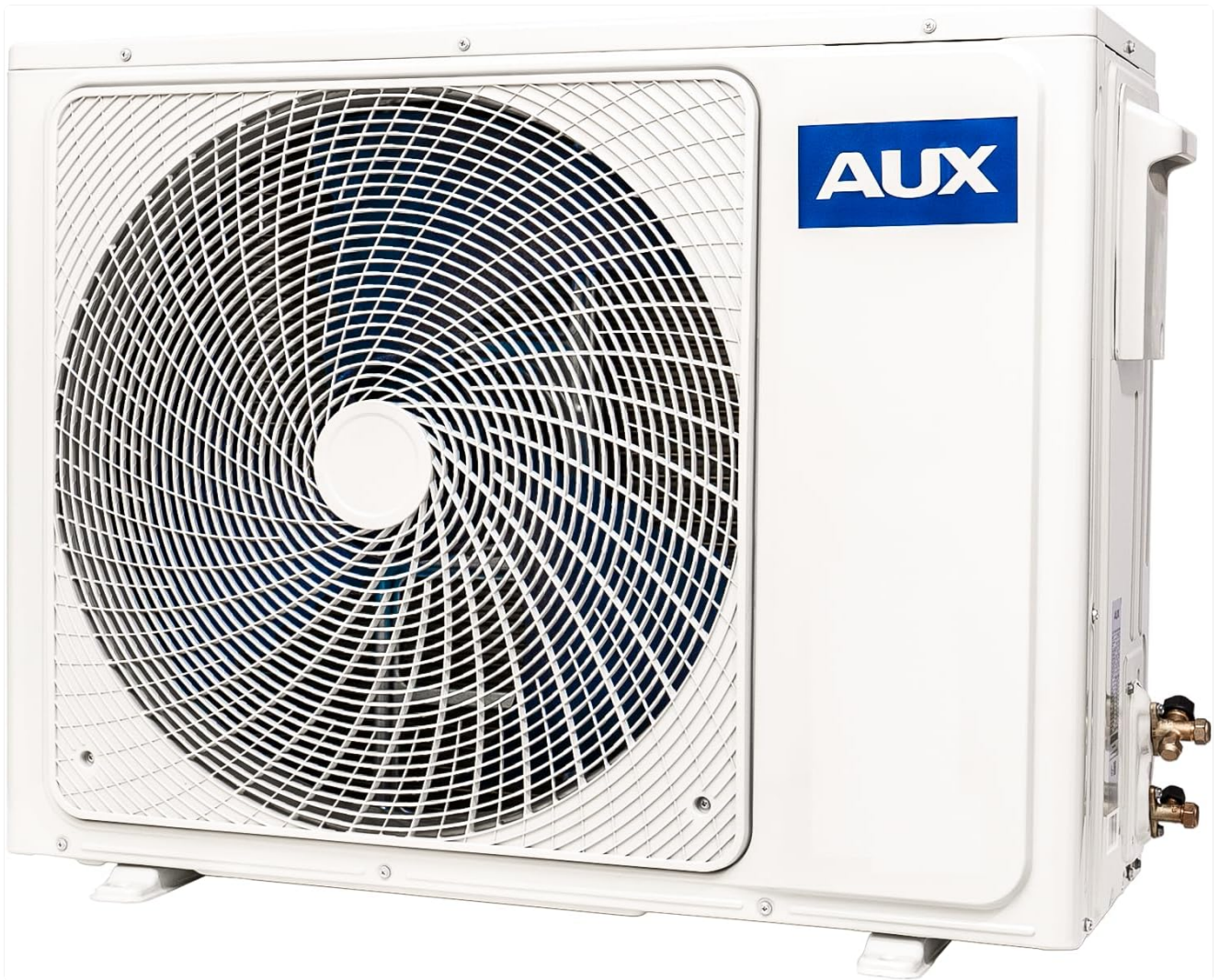


Figure 2.1: Front view of the AUX outdoor air conditioner unit, showing the fan grille and the AUX logo.



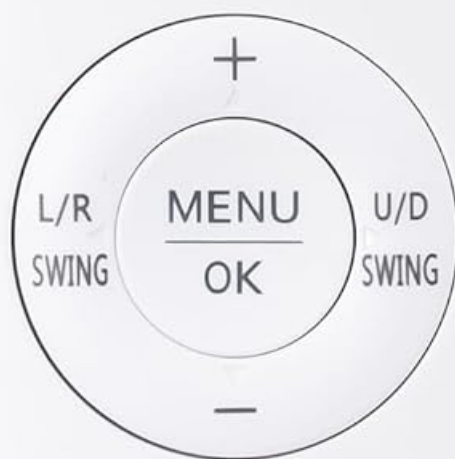


Figure 2.2: Side view of the AUX outdoor air conditioner unit, highlighting the refrigerant line connections.





Figure 2.3: Back view of the AUX outdoor air conditioner unit, showing the condenser coils.



AUX



Figure 2.4: The remote control for the AUX air conditioner, displaying buttons for power, mode, temperature, and fan speed.

3. SETUP AND INSTALLATION

Installation of this split air conditioner requires professional expertise. It is strongly recommended that installation be carried out by a certified technician to ensure proper functioning and safety.

3.1. Pre-Installation Checks

- Verify that the power supply voltage matches the unit's requirements (220V).
- Ensure the installation location for both indoor and outdoor units allows for proper airflow and maintenance access.
- Confirm that the wall or mounting surface is strong enough to support the unit's weight.

3.2. Installation Steps (Overview for Technician)

1. Mount the indoor unit's installation plate securely on the wall.
2. Drill a hole for the piping and wiring to connect the indoor and outdoor units.
3. Install the outdoor unit on a stable, level surface, ensuring adequate clearance.
4. Connect the refrigerant piping between the indoor and outdoor units, ensuring no leaks.
5. Perform electrical wiring connections according to the wiring diagram provided with the unit.
6. Evacuate the refrigerant lines to remove air and moisture.
7. Test the unit for proper operation and check for any abnormalities.

4. OPERATING INSTRUCTIONS

Your AUX Split Air Conditioner is controlled via the included remote control. Familiarize yourself with the remote's functions for optimal use.

4.1. Remote Control Functions

- **ON/OFF Button:** Powers the unit on or off.
- **MODE Button:** Cycles through operating modes (Cool, Dry, Fan, Auto).
- **COOL Button:** Activates cooling mode.
- **HEAT Button:** Activates heating mode (if applicable for your model).
- **SPEED Button:** Adjusts fan speed (Low, Medium, High, Auto).
- **TIMER Button:** Sets the on/off timer.
- **Temperature Buttons (+/-):** Adjusts the desired temperature.
- **L/R SWING Button:** Controls horizontal louver swing.
- **U/D SWING Button:** Controls vertical louver swing.
- **MENU/OK Button:** Accesses additional settings or confirms selections.

4.2. Basic Operation

1. **Power On:** Press the **ON/OFF** button.
2. **Select Mode:** Press the **MODE** button to choose your desired operating mode (e.g., **COOL**).
3. **Set Temperature:** Use the **+/-** buttons to set the desired room temperature.
4. **Adjust Fan Speed:** Press the **SPEED** button to select the fan speed.
5. **Adjust Airflow:** Use the **L/R SWING** and **U/D SWING** buttons to direct the airflow.
6. **Power Off:** Press the **ON/OFF** button again to turn off the unit.

5. MAINTENANCE

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

- Open the front panel of the indoor unit.
- Remove the air filters.
- Clean the filters using a vacuum cleaner or wash them with lukewarm water and mild detergent.
- Allow filters to dry completely before reinstalling.
- *Frequency:* Clean every two weeks or more often if used frequently or in dusty environments.

5.2. Outdoor Unit Cleaning

- Ensure the outdoor unit is free from obstructions (leaves, debris).
- Gently clean the outdoor coil fins with a soft brush or vacuum cleaner. Avoid bending the fins.
- Ensure the drainage hose is clear and not blocked.
- *Frequency:* Annually or semi-annually, depending on environmental conditions. Professional cleaning is recommended.

5.3. Seasonal Maintenance

- Before long periods of non-use, run the unit in fan-only mode for a few hours to dry the internal components and prevent mold growth.
- Cover the outdoor unit during winter months if not in use to protect it from harsh weather.

6. TROUBLESHOOTING

Before contacting service, refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not start	No power supply; Remote control batteries dead; Timer function active.	Check power connection and circuit breaker; Replace remote batteries; Deactivate timer.
Insufficient cooling/heating	Dirty air filters; Blocked outdoor unit; Doors/windows open; Temperature setting incorrect; Refrigerant leak.	Clean air filters; Clear obstructions from outdoor unit; Close doors/windows; Adjust temperature; Contact service for refrigerant check.

Problem	Possible Cause	Solution
Unusual noise	Loose parts; Fan obstruction; Unit not level.	Check for loose screws; Remove obstructions; Ensure unit is level. If noise persists, contact service.
Water leakage from indoor unit	Blocked drain hose; Incorrect installation angle.	Clear drain hose; Contact service to check installation.

If the problem persists after attempting these solutions, please contact authorized service personnel.

7. SPECIFICATIONS

Detailed technical specifications for the AUX Split Air Conditioner Model AUX36CLF.

Brand	AUX
Model Number	AUX36CLF
Cooling Capacity	28400 BTU (2.5 tons)
Seasonal Energy Efficiency Ratio (SEER)	8.3
BEE Star Rating	3 Stars
Voltage	220 Volts
Electric Power	2614 Watts
Noise Level	25 dB
Special Features	4-way air swing
Compressor Type	Rotary Scroll
Installation Type	Split System
Main Material	Copper
Product Dimensions (D x W x H)	25cm x 120cm x 20cm
Item Weight	62 kg
Included Components	Remote control
Country of Origin	China

8. WARRANTY AND SUPPORT

Your AUX Split Air Conditioner comes with a comprehensive warranty and dedicated customer support.

8.1. Warranty Information

- **Manufacturer Warranty:** 2 years limited warranty on the entire unit.
- **Compressor Warranty:** 7 years warranty on the compressor.
- Please retain your proof of purchase for warranty claims.
- The warranty covers defects in materials and workmanship under normal use. It does not cover damage due to improper installation, misuse, accidents, or unauthorized repairs.

8.2. Customer Support

For technical assistance, service requests, or warranty inquiries, please contact your local AUX authorized service center. Contact details can typically be found on the manufacturer's official website or your purchase documentation.

When contacting support, please have the following information ready:

- Model Number: **AUX36CLF**
- Date of Purchase
- Description of the issue