

## Aux ASW-24B2INV/SS

# Aux ASW-24B2INV/SS Mini-split Air Conditioner User Manual

Model: ASW-24B2INV/SS | Brand: Aux

## INTRODUCTION

This user manual provides essential information for the safe and efficient operation, installation, and maintenance of your Aux ASW-24B2INV/SS Mini-split Air Conditioner. Please read this manual thoroughly before using the appliance and keep it for future reference.

## SAFETY INFORMATION

Always adhere to the following safety precautions to prevent injury or damage to the unit:

- Installation must be performed by a qualified professional.
- Ensure the power supply matches the unit's specifications.
- Do not insert fingers or objects into the air inlet/outlet.
- Do not attempt to repair the unit yourself. Contact authorized service personnel.
- Keep the area around the unit clear to ensure proper airflow.
- Unplug the unit before cleaning or performing any maintenance.

## PRODUCT OVERVIEW

The Aux ASW-24B2INV/SS is a powerful mini-split air conditioner designed for efficient cooling. It features advanced functionalities for enhanced user comfort and convenience.

### Key Features:

- **24,000 BTU Cooling Capacity:** Provides powerful cooling for large spaces.
- **Wi-Fi Connectivity (APP AC Fre):** Control your unit remotely via smartphone.
- **Smart Remote Control:** Features a built-in sensor to automatically adjust operation for optimal comfort.
- **Self-Cleaning Function:** Prevents bacterial proliferation by removing dust particles from the evaporator.
- **Anti-Fungus Mode:** Operates to prevent the appearance of mold and fungi.
- **Programmable On/Off:** Schedule operation times for energy savings.

### Unit Components:



**Image Description:** This image displays the indoor unit of the Aux ASW-24B2INV/SS Mini-split Air Conditioner. The unit has a modern, rectangular design with a brushed silver-grey front panel. The brand name "Aux" is subtly visible in the center. On the right side of the panel, a digital display shows "26", likely indicating the set temperature in Celsius. Below the main panel, there is a white louver for air distribution. The overall appearance is clean and minimalist.

## SETUP

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### Installation:

The Aux ASW-24B2INV/SS Mini-split Air Conditioner requires professional installation. It is crucial to have a certified HVAC technician install both the indoor and outdoor units, connect the refrigerant lines, and ensure proper electrical wiring. Incorrect installation can lead to reduced performance, energy inefficiency, and potential safety hazards.

### Initial Power-On:

1. After professional installation is complete, ensure the main power supply to the unit is turned on.
2. Use the remote control or the unit's manual power button to turn on the air conditioner.
3. The unit will typically perform a self-check upon first power-on.

## OPERATING INSTRUCTIONS

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### Basic Operation Modes:

- **Cooling Mode:** Sets the unit to cool the room to the desired temperature.
- **Fan Mode:** Circulates air without cooling.
- **Dry Mode (Dehumidification):** Reduces humidity in the room.
- **Auto Mode:** Automatically selects the operating mode based on the room temperature.

### Wi-Fi Connectivity (APP AC Fre):

Your Aux ASW-24B2INV/SS can be controlled via a smartphone application. Download the "APP AC Fre" from your device's app store. Follow the in-app instructions to connect your air conditioner to your home Wi-Fi network. This allows you to adjust settings, change modes, and program schedules from anywhere.

### Smart Remote Control:

The intelligent remote control features a built-in temperature sensor. When activated, the unit will use the temperature detected by the remote to optimize its operation, ensuring the most comfortable environment in your immediate vicinity. Refer to the remote control's specific instructions for detailed button functions.

### Programmable On/Off:

Utilize the timer function on your remote control or the mobile app to set specific times for the unit to turn on or off. This feature helps in saving energy by operating the unit only when needed.

## MAINTENANCE

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Regular maintenance ensures optimal performance and longevity of your air conditioner.

- **Self-Cleaning Function:** Activate this mode periodically to clean the evaporator coil and prevent bacterial growth.

Consult your remote control or app for instructions on initiating this cycle.

- **Anti-Fungus Mode:** This mode helps to inhibit the growth of mold and mildew within the unit. It typically runs automatically after cooling operation or can be manually activated.
- **Air Filter Cleaning:** The air filters should be cleaned every two weeks or more frequently depending on usage and air quality.
  - a. Open the front panel of the indoor unit.
  - b. Remove the air filters.
  - c. Clean them with a vacuum cleaner or wash with lukewarm water and mild detergent.
  - d. Allow filters to dry completely before reinserting.
- **Professional Servicing:** It is recommended to have your unit professionally serviced at least once a year to check refrigerant levels, clean coils, and inspect electrical components.

## TROUBLESHOOTING

Before contacting service, check the following common issues:

Problem	Possible Cause	Solution
Unit does not turn on.	No power, circuit breaker tripped, remote control batteries dead.	Check power supply, reset circuit breaker, replace remote batteries.
Insufficient cooling.	Dirty air filters, blocked outdoor unit, windows/doors open, room too large.	Clean filters, clear obstructions, close windows/doors, ensure unit capacity matches room size.
Unusual noise.	Loose parts, foreign object, unit not level.	Check for loose parts, remove foreign objects, ensure unit is level. If noise persists, contact service.
Water leakage from indoor unit.	Clogged drain pipe, improper installation.	Contact a professional technician for inspection and repair.

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

## SPECIFICATIONS

Specification	Value
Model	ASW-24B2INV/SS
Brand	Aux
Cooling Capacity	24000 British Thermal Units
Seasonal Energy Efficiency Ratio (SEER)	24
Power Source	Corded Electric
Control Method	Remote Control, Application
Item Weight	54000 Grams (54 kg)
Product Dimensions (L x W x H)	42 x 94 x 105 cm
Assembly Required	No (Professional installation required)
Batteries Required	No (for main unit, remote may need)

Specification	Value
Included Components	Mini-split unit
Special Feature	Dust filter


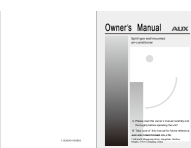

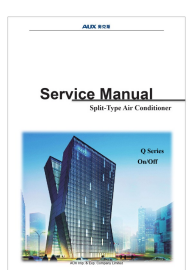
## Warranty and Support

This product comes with a **Limited Warranty**. For specific terms and conditions of the warranty, please refer to the warranty card included with your product or contact Aux customer support. Keep your purchase receipt as proof of purchase.

For technical support, service requests, or warranty claims, please contact your authorized Aux dealer or the customer service hotline provided in your product documentation.



## Related Documents - ASW-24B2INV/SS

	<a href="#">Manual de Instalación y Operación del Aire Acondicionado Split AUX ASW-H12A3INV/SS</a> Guía completa para la instalación, operación y mantenimiento del aire acondicionado split AUX ASW-H12A3INV/SS, incluyendo precauciones de seguridad, diagramas de cableado y consejos de solución de problemas.
	<a href="#">AUX Split Type Wall Mounted Air Conditioner Owner's Manual</a> Comprehensive owner's manual for AUX split-type wall-mounted air conditioners, covering operation, maintenance, safety precautions, and troubleshooting. Learn how to properly install, use, and care for your AUX air conditioner.
	<a href="#">AUX Delta 2 Series Kezelési útmutató</a> Ez a dokumentum az AUX Delta 2 Series split típusú légkondicionáló berendezések kezelési útmutatóját tartalmazza, részletezve a biztonsági előírásokat, üzemeltetési információkat, telepítési útmutatásokat és karbantartási tanácsokat.
	<a href="#">AUX Split-Type Air Conditioner Service Manual Q Series</a> Comprehensive service manual for AUX Q Series Split-Type Air Conditioners, including models ASW-H09B6A4/QCR1-B5, ASW-H12C0C4/QCR1-B4, ASW-H18D4B4/QCR1-B4, and ASW-H24E9A4/QCR1-B8. Provides technical information, installation, maintenance, troubleshooting, and parts lists for professional personnel.

AIR-CONDITIONER REMOTE  
CONTROLLER INSTRUCTIONS



- Confirm that there is no obstacle between the remote controller and the air conditioner.
- Confirm that the remote controller is not used in the same room as the air conditioner.
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[Air Conditioner Remote Controller Instructions](#)

This document provides instructions for operating an air conditioner remote controller, covering button descriptions, precautions, and usage modes such as automatic, cooling/heating, fan, and drying operations.



YKR-T/121E

[AUX Air Conditioner Remote Controller Instructions](#)

Comprehensive instructions for operating your AUX air conditioner remote control, including button descriptions, mode usage, and troubleshooting tips. Covers models YKR-T/121E, YKR-T/131E, YKR-T/111E.