

Hisense ART121KA

Hisense ART121KA Split Air Conditioner User Manual

Model: ART121KA

1. INTRODUCTION

Thank you for choosing the Hisense ART121KA Split Air Conditioner. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your unit. Please read this manual thoroughly before installation and use, and keep it for future reference.

Important Safety Information

- Always ensure the unit is properly grounded.
- Do not attempt to install or repair the unit yourself. Professional installation and servicing are required.
- Keep the remote control out of reach of children.
- Do not block the air inlet or outlet of the indoor or outdoor unit.
- If any abnormal conditions occur (e.g., burning smell, strange sounds), immediately turn off the unit and disconnect power. Contact qualified service personnel.

2. PRODUCT OVERVIEW

The Hisense ART121KA is a 1-ton split air conditioner designed to provide comfortable cooling and efficient dehumidification for medium-sized spaces. It features advanced technologies for enhanced air quality and user comfort.

Hisense KA Serie



Image: Hisense ART121KA indoor unit, part of the KA Series.

Key Features:

- **Powerful Cooling:** 11,000 BTU capacity for rapid and efficient cooling.
- **Efficient Dehumidification:** Removes up to 1.2 liters of moisture per hour, improving indoor air quality.
- **4-in-1 Filter:** Advanced filtration system for cleaner air.
- **4 Sleep Modes:** Provides different temperature adjustments for a comfortable night's sleep.
- **Quiet Mode:** Operates at a low noise level for a peaceful environment.
- **Long-Distance Air Throw:** Ensures cool air reaches all corners of the room.
- **Refrigerant Leak Detection:** Automatically detects refrigerant leaks and displays an error code.

3. SETUP & INSTALLATION

The Hisense ART121KA is a split-type air conditioner, requiring both an indoor and an outdoor unit. Due to the complexity of refrigerant handling, electrical connections, and structural mounting, **professional installation is mandatory** to ensure safety, optimal performance, and warranty validity.

Included Items:

- Indoor Unit
- Outdoor Unit
- Remote Control
- User Manual (this document)

Please ensure all components are present and undamaged upon delivery. Contact your retailer immediately if any items are missing or damaged.

4. OPERATING INSTRUCTIONS

Your Hisense ART121KA air conditioner is controlled via the included remote control. Familiarize yourself with the remote's buttons and display for easy operation.

Operating Modes:

- **Cooling Mode:** Reduces room temperature to your desired setting.

- **Dehumidification Mode:** Removes excess moisture from the air without significant cooling.
- **Fan Mode:** Circulates air without heating or cooling.
- **Auto Mode:** Automatically selects the appropriate operating mode based on the room temperature.

Special Features:

Fast Cooling (SUPER Mode)

Pressing the "SUPER" button on your remote activates fast cooling. The air conditioner will operate at maximum power and airflow volume to quickly reduce the internal room temperature.



Image: Airflow illustration for Super Cooling mode.

4 Sleep Modes

The unit offers four distinct sleep modes, providing different temperature adjustments throughout the night to ensure a pleasant and deep sleep in a comfortable environment.



Image: Visual representation of the 4 Sleep Modes.

Quiet Mode

Activate Quiet Mode for a comfortable and tranquil environment. This mode optimizes fan speed and compressor operation to minimize noise levels.

Modo Silencioso

Con el Modo Silencioso, puedes tener un ambiente confortable y tranquilo



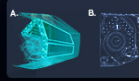
- Motor Evaporador de corriente directa

Motor de una pieza de plástico sellado con buen desempeño y ultra bajo nivel de ruido.



- Ventilador de Flujo Transversal Único

Reduce eficazmente la resonancia de flujo de aire



- Diseño de evaporador para un aire silencioso

A. El serpentín gradual mejora la resistencia al flujo del aire y la mantiene estable.
B. Los grandes embudos radiales logran un gran flujo de aire silencioso.



Image: Quiet Mode operation for undisturbed sleep.

Long-Distance Air Throw

The Hisense ART121KA is designed with a long-distance air throw feature, allowing you to enjoy a fresh and comfortable temperature throughout any space in the room.

Tiro de aire de larga distancia

Al contar con un tiro de aire de larga distancia, puedes disfrutar de una temperatura fresca y cómoda en cualquier espacio del cuarto.



Image: Long-distance air throw capability.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your air conditioner. Always disconnect power to the unit before performing any maintenance.

Cleaning the 4-in-1 Filter:

The Hisense ART121KA features an easy-to-clean 4-in-1 filter system. Regular cleaning of these filters is crucial for maintaining air quality and cooling efficiency.

Filtro 4 en 1

La combinación de estos 4 filtros puede remover efectivamente todo tipo de polvo y olor en el aire, además de refrescar y limpiar el aire en tu casa.

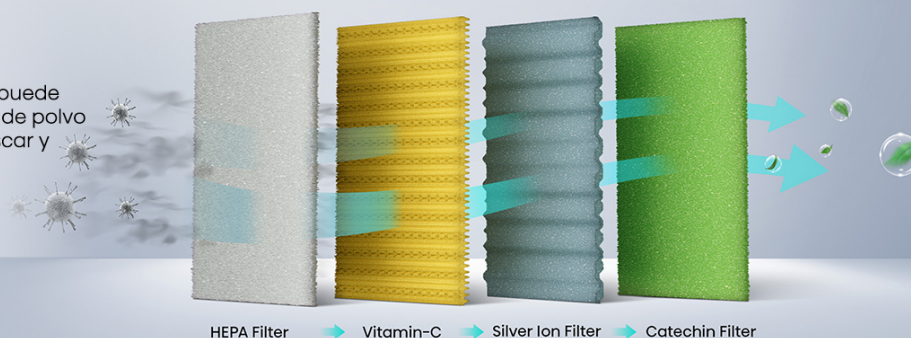


Image: The 4-in-1 filter system, showing its layers and function.

1. **Turn off the unit:** Ensure the air conditioner is completely off and unplugged from the power source.
2. **Open the front panel:** Gently lift the front panel of the indoor unit.
3. **Remove filters:** Carefully slide out the air filters.
4. **Clean filters:** Use a vacuum cleaner to remove dust. For heavy dirt, wash with lukewarm water (below 40°C) and a mild detergent. Rinse thoroughly and allow to air dry completely in a shaded area. Do not expose to direct sunlight.
5. **Reinstall filters:** Once dry, slide the filters back into their original position and close the front panel.

Frequency: Clean filters every two weeks or more frequently depending on usage and air quality.

General Cleaning:

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

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not turn on	No power; remote control batteries dead; circuit breaker tripped.	Check power supply; replace remote batteries; reset circuit breaker.
Insufficient cooling	Dirty air filters; blocked air intake/outlet; room too large; windows/doors open.	Clean air filters; clear obstructions; ensure proper room size; close windows/doors.
Unusual noise	Loose parts; foreign objects; unit not level.	Check for loose parts or objects; ensure unit is level. If noise persists, contact service.
Water leakage from indoor unit	Clogged drain hose; improper installation.	Check and clear drain hose. If issue persists, contact professional installer.

Refrigerant Leak Detection:

The Hisense ART121KA is equipped with a refrigerant leak detection system. If a leak is detected, the evaporator will

automatically stop operation, and an error code will be displayed on the unit.



Image: Refrigerant leak detection system displaying an error code.

If an error code related to refrigerant leakage appears, immediately turn off the unit and contact qualified service personnel. Do not attempt to fix a refrigerant leak yourself.

7. SPECIFICATIONS

Specification	Detail
Brand	Hisense
Model Name	ART121KA
Capacity	1 Ton
Cooling Power	11500 British Thermal Units
Voltage	115 Volts
Wattage	3370 watts
Noise Level	40 Decibels
Refrigerant	R32
Seasonal Energy Efficiency Ratio (SEER)	17
BEE Rating	5 Star
Color	White
Product Dimensions (D x W x H)	20cm x 79cm x 25.5cm
Item Weight	7.5 Kilograms
Installation Method	Split System
Outdoor Unit Required	Yes
Air Conditioner Application	Cooling, Dehumidification
Power Source	Corded Electric
Control Method	Remote Control
Special Features	4-in-1 Filter, Auto Clean, Comfort Airflow (Cooling), Gas Leakage Detection, Quiet Mode

8. WARRANTY & SUPPORT

Product Warranty:

The Hisense ART121KA Split Air Conditioner comes with a **1-year manufacturer's limited warranty**. Please refer to the warranty card included with your product for specific terms and conditions. Keep your proof of purchase for warranty claims.

Customer Support:

Hisense is here to help! If you have questions or need assistance, our customer service team is ready to provide support.

Option 1: Call Us

Phone: 800 0088 880

Option 2: Online Support

Visit the official website: hisense.com.mx

Click on the bottom left corner for Technical Support Chat.

We can call you: +55 41 53 1200

Service Hours:

Monday - Friday: 9:00 am to 9:00 pm

Saturday: 9:00 am to 3:00 pm