

Generico Ice C12c

ELECTRA ICE C12C Air Conditioner User Manual

Model: Ice C12c

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your ELECTRA ICE C12C 12000 BTU Air Conditioner. Please read this manual thoroughly before using the appliance and retain it for future reference.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- Ensure the power supply matches the unit's requirements (230 Volt).
- Do not attempt to repair or modify the unit yourself. Contact qualified service personnel.
- Keep the unit away from flammable materials.
- Ensure proper ventilation for the outdoor unit.
- Do not insert objects into the air outlets.
- Disconnect power before cleaning or maintenance.
- This appliance uses R-32 refrigerant. Handle with care and ensure installation is performed by certified professionals.

3. PRODUCT OVERVIEW

Key Features:

- **Power:** 12000 BTU capacity, ideal for medium-sized rooms.
- **Energy Efficiency:** A++ energy rating for reduced consumption.
- **Connectivity:** Integrated WiFi for remote control via smartphone.
- **Refrigerant:** Uses high-performance R-32 gas.
- **Functionality:** Multiple operating modes, programmable timer, and precise temperature control.
- **Special Feature:** Inverter compressor for efficient and stable operation.
- **Low Noise Level:** Operates at 26 Decibels.

Components Included:

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

Note: The outdoor unit is required for operation and is typically purchased separately or as part of a complete split system package.

Product Views:



Figure 1: Front view of the ELECTRA ICE C12C indoor unit, showing the display and air outlet.



Figure 2: View of the outdoor unit, accompanied by the remote control, A++ energy efficiency rating, and WiFi symbol, highlighting key features.

4. SETUP AND INSTALLATION

The ELECTRA ICE C12C is a split-system air conditioner. Installation requires professional expertise due to the handling of refrigerant and electrical connections. It is crucial that installation is performed by a qualified technician.

Key Installation Considerations:

- **Unit Type:** Split System.
- **Outdoor Unit:** An outdoor unit is required and must be compatible with the indoor unit.
- **Power Supply:** 230 Volt AC.
- **Refrigerant:** R-32.
- **Piping Material:** Copper is the main material for refrigerant lines.
- **Dimensions:** Indoor unit dimensions are approximately 20P x 80L x 50H cm. Ensure adequate space for installation and maintenance.
- **Application:** Suitable for bedrooms and similar room types.

Consult a professional installer for detailed site assessment and installation procedures.

5. OPERATING INSTRUCTIONS

Your ELECTRA ICE C12C air conditioner can be controlled via the included remote control or through a smartphone application using its integrated WiFi functionality.

Remote Control Operation:

Point the remote control towards the indoor unit's receiver. The remote allows you to:

- Turn the unit On/Off.
- Select operating modes: **Cooling, Heating, Dehumidifying.**
- Adjust temperature settings.
- Set fan speed (5 power levels available).

- Activate the programmable timer.
- Control special features like the inverter compressor.

WiFi Connectivity (Smartphone Control):

The integrated WiFi allows you to control your air conditioner remotely using a dedicated smartphone application. Refer to the separate WiFi setup guide (if provided) or the app's instructions for pairing your device and accessing remote functionalities.

This feature provides convenience, allowing you to adjust settings from anywhere with an internet connection.

6. MAINTENANCE

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

Filter Cleaning:

- The unit is equipped with a **Washable Dust Filter**.
- Clean the air filters every two weeks, or more frequently depending on usage and air quality.
- To clean, open the front panel of the indoor unit, remove the filters, and wash them with lukewarm water and a mild detergent.
- Rinse thoroughly and allow them to dry completely in a shaded area before reinserting.
- Never operate the unit without filters.

Professional Servicing:

It is recommended to have the unit inspected and serviced by a qualified technician annually to check refrigerant levels, clean coils, and ensure all components are functioning correctly.

7. TROUBLESHOOTING

Before contacting service, review the following common issues and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power, remote batteries dead, circuit breaker tripped.	Check power supply, replace remote batteries, reset circuit breaker.
Insufficient cooling/heating	Dirty air filters, blocked outdoor unit, incorrect mode setting, low refrigerant.	Clean filters, clear obstructions from outdoor unit, select correct mode, contact service for refrigerant check.
Unusual noise	Loose parts, foreign objects, fan imbalance.	Turn off unit and inspect for obstructions. If noise persists, contact service.
Water leakage	Blocked drain pipe, improper installation.	Check and clear drain pipe. If issue persists, contact installer.

For issues not listed or if solutions do not resolve the problem, contact qualified service personnel.

8. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	Generico
Model Name	Ice C12c
Cooling Capacity	12000 BTU
Power Consumption	2600 Watts
Energy Efficiency (EER)	A++
Seasonal Energy Efficiency Ratio (SEER)	21.5
Annual Energy Consumption	850 kWh
Voltage	230 Volt
Noise Level	26 Decibels
Refrigerant	R-32
Compressor Type	Rotary, Inverter
Filter Type	Washable Dust Filter
Installation Type	Split System
Control Method	Remote, WiFi (Smartphone)
Operating Modes	Cooling, Heating, Dehumidifying
Number of Power Levels	5
Product Dimensions (Indoor Unit)	20P x 80L x 50H cm
Item Weight	10 Kilograms
Main Material	Copper
Manufacturer	Hisense
Country of Origin	Italy

9. WARRANTY AND SUPPORT

Your ELECTRA ICE C12C air conditioner comes with a manufacturer's warranty.

- **Product Warranty:** 2 years (standard manufacturer's warranty).
- **Warranty Type:** Manufacturer's Warranty.
- **EU Spare Parts Availability:** Spare parts are guaranteed to be available for 10 years from the date of purchase.

For warranty claims, technical support, or service requests, please contact the retailer or the manufacturer (Hisense) directly. Ensure you have your proof of purchase and product model information readily available.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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