

Ferroli Giada S 12000

Ferroli Giada S 12000 BTU R32 Wi-Fi Inverter Monosplit Air Conditioner User Manual

Model: Giada S 12000 | Brand: Ferroli

1. INTRODUCTION AND SAFETY INFORMATION

This manual provides essential instructions for the safe and efficient operation, installation, and maintenance of your Ferroli Giada S 12000 BTU R32 Wi-Fi Inverter Monosplit Air Conditioner. Please read this manual thoroughly before using the appliance and keep it for future reference.

1.1 Important Safety Instructions

- Installation:** Installation must be performed by qualified and authorized personnel in accordance with local and national electrical and refrigeration safety standards. Incorrect installation can lead to electric shock, fire, water leakage, or other hazards.
- Power Supply:** Ensure the power supply matches the specifications of the unit. Do not use extension cords or multiple outlet adapters.
- Refrigerant:** This unit uses R32 refrigerant. Handling of refrigerant must be done by certified professionals. Do not attempt to repair or modify the refrigerant circuit yourself.
- Operation:** Do not insert fingers or objects into the air inlet/outlet. Do not operate the unit with wet hands.
- Cleaning:** Always disconnect power before cleaning or performing maintenance. Use a soft, dry cloth for cleaning. Do not use volatile liquids or abrasive cleaners.
- Children and Vulnerable Persons:** 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.



Figure 1: Ferrolì Giada S 12000 BTU Monosplit Air Conditioner, showing the indoor unit, outdoor unit, and remote control.

2. SETUP AND INSTALLATION

The Ferrolì Giada S 12000 is a split-system air conditioner, consisting of an indoor unit and an outdoor unit. Due to the complexity involving refrigerant lines and electrical connections, **professional installation by a certified technician is mandatory** to ensure proper function, safety, and warranty validity.

2.1 Pre-Installation Checks

- Verify that all components are present and undamaged upon delivery.
- Ensure the installation site meets the necessary structural and electrical requirements.
- Confirm adequate space for air circulation around both indoor and outdoor units.

2.2 Installation Steps (For Professional Installers)

1. Mount the indoor unit on a suitable wall, ensuring it is level and secure.
2. Install the outdoor unit on a stable, vibration-free surface, ensuring proper drainage.

3. Connect the refrigerant lines between the indoor and outdoor units, ensuring proper vacuuming and charging.
4. Complete electrical wiring connections according to the wiring diagram provided with the unit.
5. Perform a leak test and functional test of the system.



Figure 2: The indoor unit of the Ferrolli Giada S 12000 BTU air conditioner.

3. OPERATING INSTRUCTIONS

Your Ferrolli Giada S air conditioner can be controlled via the included wireless remote control or through the Wi-Fi app.

3.1 Remote Control Overview

The remote control allows you to access all functions of the air conditioner. Ensure batteries are correctly inserted.

- **ON/OFF Button:** Powers the unit on or off.
- **MODE Button:** Cycles through operating modes: Auto, Cool, Dry, Fan, Heat.
- **TEMP ▲/▼ Buttons:** Adjusts the desired temperature setting.
- **FAN Button:** Selects fan speed (Auto, Low, Medium, High).
- **SWING Button:** Activates or deactivates the automatic vertical louver swing.
- **TIMER Button:** Sets the auto-on or auto-off timer.
- **SLEEP Button:** Activates sleep mode for comfortable night operation.
- **Wi-Fi Button:** Initiates Wi-Fi pairing mode (refer to Wi-Fi setup section).

3.2 Operating Modes

- **Auto Mode:** The unit automatically selects the operating mode (Cool, Heat, Fan) based on the room temperature and the set temperature.
- **Cool Mode:** Provides cooling. Adjust temperature for desired comfort.
- **Heat Mode:** Provides heating (feature available on this model). Adjust temperature for desired comfort.
- **Dry Mode:** Reduces humidity in the room without significant temperature change.
- **Fan Mode:** Circulates air without cooling or heating. Fan speed can be adjusted.

3.3 Wi-Fi Connectivity

The integrated Wi-Fi module allows remote control of your air conditioner via a smartphone app. Download the official Ferrolí or compatible smart home app from your app store. Follow the in-app instructions to pair your device. This typically involves pressing the Wi-Fi button on the remote or indoor unit to enter pairing mode, then connecting via the app.

4. MAINTENANCE

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

4.1 Air Filter Cleaning

Clean the air filters every two weeks or more frequently if the unit is used heavily or in dusty environments.

1. Open the front panel of the indoor unit.
2. Gently remove the air filters.
3. Wash the filters with lukewarm water and a mild detergent. Rinse thoroughly.
4. Allow the filters to dry completely in a shaded area before reinserting them. Do not expose to direct sunlight.
5. Close the front panel.

4.2 Outdoor Unit Maintenance

The outdoor unit should be inspected and cleaned periodically by a qualified technician. This includes cleaning the condenser coils and checking for obstructions.

4.3 Seasonal Checks

- Before the cooling season, ensure the outdoor unit is free of debris.
- Before the heating season, check that the unit is functioning correctly in heating mode.

5. TROUBLESHOOTING

Before contacting customer service, please refer to the following common issues and solutions.

Problem	Possible Cause	Solution
Unit does not start	No power supply; Remote control batteries dead; Circuit breaker tripped.	Check power connection; Replace batteries; Reset circuit breaker.
Insufficient cooling/heating	Dirty air filters; Blocked air intake/outlet; Incorrect temperature setting; Doors/windows open.	Clean air filters; Remove obstructions; Adjust temperature; Close doors/windows.
Water leakage from indoor unit	Clogged drain pipe; Incorrect installation angle.	Contact a qualified technician to inspect and clear the drain pipe or re-level the unit.
Unusual noise	Loose parts; Obstruction in fan; Unit not level.	Turn off the unit and inspect for loose parts or obstructions. If noise persists, contact service.

Problem	Possible Cause	Solution
Wi-Fi connection issues	Router issues; Incorrect pairing procedure; App issues.	Restart router; Re-attempt pairing following app instructions; Reinstall app.

For issues not listed here or if problems persist, please contact a qualified service technician.

6. SPECIFICATIONS

Feature	Detail
Brand	Ferrolì
Model	Giada S 12000
Type	Monosplit Inverter Air Conditioner
Capacity	12000 BTU
Refrigerant	R32
Energy Class	A++
Special Features	Heating, Wi-Fi Connectivity

7. WARRANTY AND SUPPORT

Your Ferrolì Giada S air conditioner is covered by a manufacturer's warranty. The specific terms and duration of the warranty may vary by region and retailer. Please refer to the warranty card included with your product or contact your point of purchase for detailed information.

7.1 Customer Support

For technical assistance, service requests, or inquiries regarding your product, please contact Ferrolì customer support or your authorized dealer. Ensure you have your model number (Giada S 12000) and purchase date available when contacting support.

You can often find contact information on the manufacturer's official website or in the product packaging.



Ferroli GIADA Multi-Split Inverter Air Conditioner: User and Installation Manual

Comprehensive user and installation manual for the Ferroli GIADA multi-split inverter air conditioner. Covers safety precautions, unit parts, operating instructions, maintenance, troubleshooting, installation procedures, wiring, refrigerant piping, air removal, testing, and specifications.



Priročnik za namestitev in uporabo klimatske naprave Ferroli GIADA

Ta priročnik vsebuje podrobna navodila za namestitvev, uporabo, vzdrževanje in odpravljanje težav klimatske naprave Ferroli GIADA. Vključuje varnostne ukrepe, specifikacije, dodatke in postopke testiranja.



Manuel d'Installation et d'Utilisation Climatiseur Multi-Split DC Inverter Ferroli GIADA

Guide complet pour l'installation et l'utilisation du système de climatisation Ferroli GIADA Multi-Split DC Inverter. Inclut les instructions de sécurité, les spécifications techniques et le dépannage.



Ferroli GIADA Inverter Split Air Conditioner Manual

Comprehensive user and installation manual for the Ferroli GIADA Inverter Split Air Conditioner, covering safety precautions, operating instructions, maintenance, troubleshooting, and energy-saving tips. Includes model information for UNO-DUE, UNO-TRE, and UNO-QUATTRO.



[Ferroli GIADA DC Inverter Multi-Split: Manuale Utente e Installazione](#)

Scopri il manuale completo per il condizionatore d'aria Ferroli GIADA DC Inverter Multi-Split. Include istruzioni per l'utente, guide all'installazione, specifiche tecniche e consigli per il risparmio energetico.



Ferroli GIADA Split Type Inverter Air Conditioner Installation and User Manual

Comprehensive installation, user, and maintenance manual for the Ferroli GIADA split-type inverter air conditioner (models UNO-DUE, UNO-TRE, UNO-QUATTRO). Covers safety precautions, operating instructions, installation steps, troubleshooting, and warranty information.