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Ferroli Giada S 9000

Ferroli Giada S 9000 BTU Inverter R32 Wi-Fi Monosplit Air Conditioner User Manual

1. SAFETY INFORMATION

Please read this manual carefully before installing and operating your air conditioner. Keep this manual for future reference. Failure to follow these instructions may result in property damage, personal injury, or death.

- **Electrical Safety:** Ensure the power supply matches the unit's requirements. Do not use extension cords. All electrical work must be performed by a qualified electrician.
- **Refrigerant Safety:** This unit uses R32 refrigerant. R32 is a mildly flammable refrigerant. Do not puncture or burn. Only qualified personnel should handle refrigerant.
- **Installation:** Installation must be performed by a qualified technician in accordance with local and national electrical codes. Ensure proper grounding.
- **Operation:** Do not insert fingers or objects into the air inlet/outlet. Do not spray water directly onto the unit.
- **Maintenance:** Always disconnect power before cleaning or performing maintenance.

2. PRODUCT OVERVIEW

The Ferroli Giada S 9000 BTU Inverter R32 Wi-Fi Monosplit Air Conditioner is designed to provide efficient cooling and heating for your space. It features advanced technology for optimal comfort and energy savings.

Key Features:

- **Cooling Capacity:** 9000 BTU/hr for effective climate control.
- **Energy Efficiency:** A++ rating with a SEER of 6.75 for reduced energy consumption.
- **Refrigerant:** Environmentally friendly R32 refrigerant.
- **Wi-Fi Integrated:** Allows for smart control via smartphone application and voice commands.
- **Biohepa Filter:** Advanced filtration system for improved air quality.
- **Heating Function:** Provides heating capability for year-round comfort.
- **Remote Control:** Included for convenient temperature and mode adjustments.

Components:

- Indoor Unit

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



Image showing the sleek white indoor unit of the Ferroli Giada S air conditioner, designed for wall mounting.

3. INSTALLATION

The installation of this split-system air conditioner requires specialized knowledge and tools. It is strongly recommended that installation be performed by a certified HVAC professional to ensure proper functioning, safety, and warranty validity.

General Installation Steps (for professional reference):

1. **Site Selection:** Choose appropriate locations for both indoor and outdoor units, considering air circulation, drainage, and structural support.
2. **Indoor Unit Mounting:** Securely mount the indoor unit to the wall, ensuring it is level.
3. **Outdoor Unit Placement:** Place the outdoor unit on a stable, level surface, ensuring adequate clearance for airflow.

4. **Refrigerant Piping:** Connect the refrigerant lines between the indoor and outdoor units. Ensure proper flaring and tightening to prevent leaks.
5. **Drainage Pipe Installation:** Install the condensate drain pipe from the indoor unit, ensuring proper slope for water drainage.
6. **Electrical Wiring:** Connect the power supply and communication cables according to the wiring diagram provided in the detailed installation manual. Ensure proper grounding.
7. **Vacuumping and Leak Test:** Evacuate the refrigerant lines to remove air and moisture, then perform a leak test.
8. **Test Run:** After installation, perform a test run to verify all functions are operating correctly.

4. OPERATION

Your Ferrolli Giada S air conditioner can be operated using the included remote control or via the Wi-Fi enabled smartphone application.

Remote Control Operation:

- **Power Button:** Press to turn the unit ON or OFF.
- **Mode Button:** Cycle through operating modes: Auto, Cool, Dry, Fan, Heat.
- **Temperature Buttons (▲/▼):** Adjust the desired temperature setting.
- **Fan Speed Button:** Select fan speed (Auto, Low, Medium, High).
- **Swing Button:** Adjust the louver direction for optimal airflow.
- **Timer Button:** Set ON/OFF timers for scheduled operation.

Wi-Fi and Smart Control:

The integrated Wi-Fi allows you to control your air conditioner remotely using a dedicated smartphone application. Refer to the separate Wi-Fi setup guide for detailed instructions on connecting your unit to your home network and pairing it with the app. Once connected, you can:

- Turn the unit ON/OFF.
- Change operating modes.
- Adjust temperature and fan speed.
- Set schedules and timers.
- Monitor unit status.
- Utilize voice control features if integrated with compatible smart home systems.

5. MAINTENANCE

Regular maintenance ensures optimal performance, energy efficiency, and longevity of your air conditioner. Always disconnect power to the unit before performing any maintenance.

Filter Cleaning (Biohepa Filter):

1. Open the front panel of the indoor unit.
2. Carefully remove the Biohepa air filters.
3. Clean the filters using a vacuum cleaner to remove dust. For heavy dirt, wash them gently with lukewarm water and a mild detergent.
4. Rinse thoroughly and allow the filters to dry completely in a shaded area before reinserting them.
5. Close the front panel.

Frequency: Clean filters every 2 weeks or more frequently depending on usage and air quality.

Indoor Unit Surface Cleaning:

Wipe the surface of the indoor unit with a soft, damp cloth. Do not use harsh detergents, abrasive cleaners, or solvents, as these can damage the plastic surfaces.

Outdoor Unit Maintenance:

Periodically check the outdoor unit for any obstructions (leaves, debris) around the air inlet and outlet. Clear any blockages. For thorough cleaning of the outdoor coil, it is recommended to contact a professional service technician.

Seasonal Checks:

- Before the cooling season, ensure all connections are secure and the drain pipe is clear.
- Before the heating season, verify the heating function operates correctly.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not start	No power; Remote control batteries low; Timer function active.	Check power supply/circuit breaker; Replace remote batteries; Cancel timer setting.
Insufficient cooling/heating	Air filter dirty; Temperature setting incorrect; Doors/windows open; Outdoor unit obstructed.	Clean air filter; Adjust temperature; Close doors/windows; Clear obstructions from outdoor unit.
Unusual noise	Loose parts; Unit not level; Fan obstruction.	Check for loose parts; Ensure unit is level; Remove any fan obstructions. If noise persists, contact service.
Water leakage from indoor unit	Drain pipe clogged or improperly installed.	Check and clear the drain pipe. Ensure proper slope. If issue persists, contact service.
Wi-Fi connection issues	Router issues; Incorrect Wi-Fi settings; App issues.	Restart router; Reconfigure Wi-Fi settings in the app; Reinstall app.

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

7. SPECIFICATIONS

Specification	Value
Brand	Ferrolì
Model	Giada S 9000

Specification	Value
Cooling Capacity	9000 BTU/hr
Special Feature	Heating
Product Dimensions (Indoor Unit)	36P x 87l x 27H cm
Seasonal Energy Efficiency Ratio (SEER)	6.75
Energy Class	A++
Refrigerant	R-32
Noise Level	54 Decibels (Outdoor Unit)
Filter Type	Biohepa
Color	White

8. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Ferroli website. Keep your proof of purchase for warranty claims.

For technical support, service requests, or inquiries about your Ferroli Giada S air conditioner, please contact Ferroli customer service or your authorized dealer. Contact details can typically be found on the manufacturer's website or in your product documentation.