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Frigidaire FFRS1022R1

Frigidaire FFRS1022R1 10000 BTU Slider/Casement Room Air Conditioner User Manual

Model: FFRS1022R1

Introduction

This manual provides essential information for the safe and efficient operation of your Frigidaire FFRS1022R1 10,000 BTU 115V Slider/Casement Room Air Conditioner. This unit is designed to cool rooms up to 450 square feet and is specifically intended for installation in sliding horizontal or casement windows. It is not suitable for standard double-hung window installations. Please read all instructions carefully before installation and use.

The air conditioner features Ready-Select electronic controls, a full-function remote control for convenient temperature and fan speed adjustments, a multi-speed fan with three settings, and 4-way air direction control. It also includes a washable filter for efficient operation.

Safety Information

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. This appliance must be properly grounded. Do not operate the unit with a damaged power cord or plug. Do not block air openings. Refer to the full safety guidelines in the printed manual for comprehensive details.

Setup and Installation

This air conditioner is designed for installation in sliding horizontal or casement windows only. Ensure the window opening meets the following dimensions:

- **Minimum Window Opening Width:** 23.5 inches
- **Maximum Window Opening Width:** 24 inches
- **Minimum Window Opening Height:** 406 millimeters (approximately 16 inches)
- **Maximum Window Opening Height:** 36 inches

The unit weighs approximately 72 pounds. Ensure the window structure can support this weight. Installation typically

involves securing the unit within the window frame using provided mounting hardware and sealing any gaps to prevent air leakage. It is recommended to slightly tilt the unit towards the outside to allow for proper condensate drainage.



Figure 1: Front view of the Frigidaire FFRS1022R1 air conditioner, showing the main grille and control panel.

Before plugging in the unit, ensure all packing materials are removed and the unit is securely installed according to the detailed instructions in the full installation guide.

Operating Instructions

Your air conditioner can be operated using the electronic control panel on the unit or the full-function remote control.

Control Panel

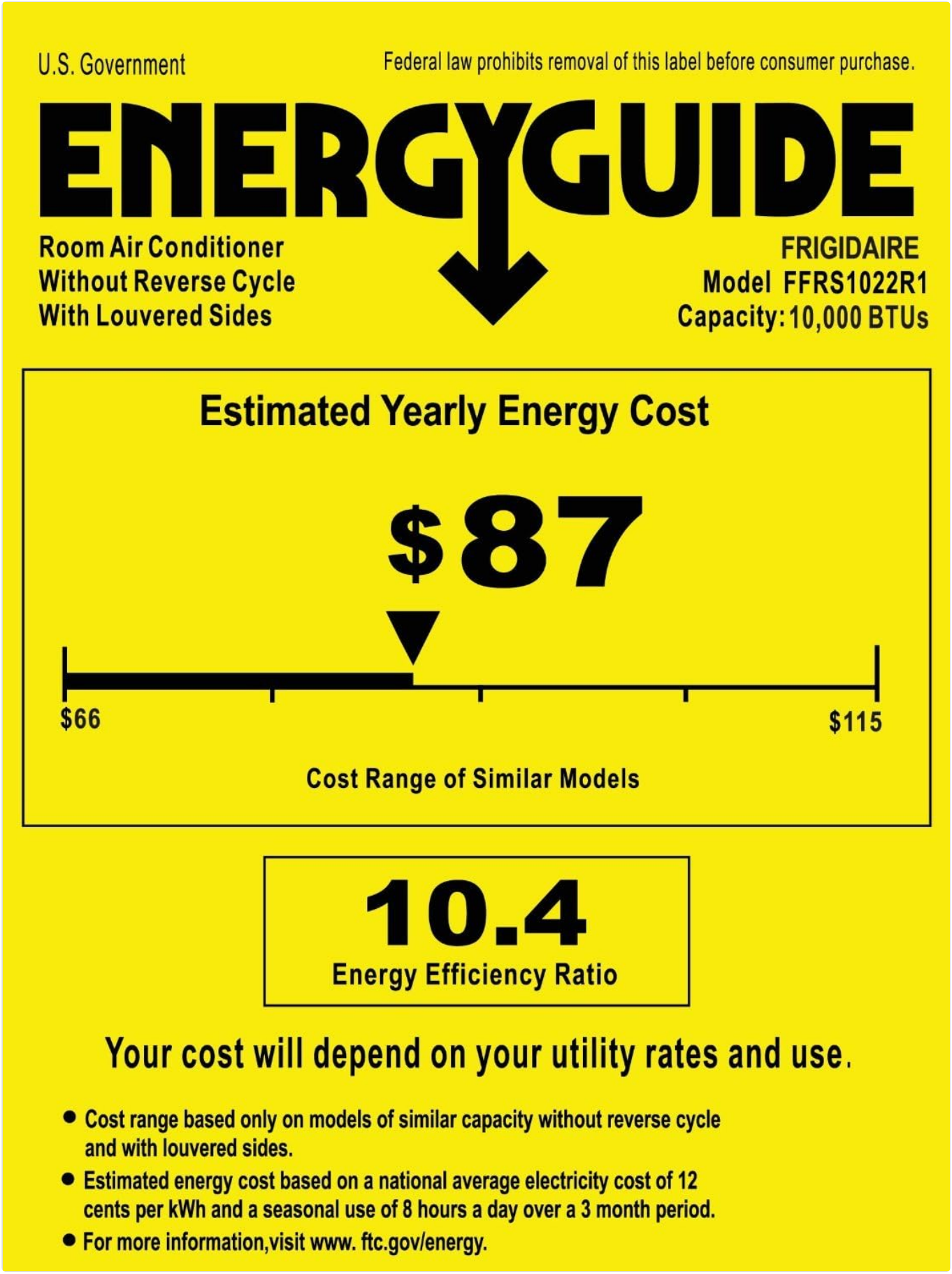


Figure 2: Close-up of the air conditioner's electronic control panel, showing buttons for mode, fan speed, temperature adjustment, and timer.

- **Power (On/Off):** Press the ON/OFF button to turn the unit on or off.
- **Mode Selection:** Cycle through modes:

- **Cool:** For cooling and dehumidifying.
- **Energy Saver:** The fan will cycle on and off with the compressor to save energy.
- **Fan Only:** Circulates air without cooling.

- **Temperature Adjustment:** Use the Up/Down arrows to set the desired temperature.
- **Fan Speed:** Select from three fan speeds (Low, Medium, High) for cooling or fan-only modes.
- **Timer:** Set a delay start or stop time.
- **Sleep Mode:** Gradually increases the set temperature over time for comfortable sleep and energy saving.
- **Filter Reset:** Illuminates to remind you to clean the filter. Press to reset after cleaning.

Remote Control

The full-function remote control allows you to operate the air conditioner from a distance. Ensure there are no obstructions between the remote and the unit's receiver.





Figure 3: The remote control for the Frigidaire FFRS1022R1 air conditioner, featuring buttons for power, temperature, fan speed, and various modes.

- All functions available on the control panel are also accessible via the remote control.
- Point the remote control directly at the air conditioner's receiver.
- Replace batteries when the remote's range decreases or functions become unreliable.

Air Direction Control

Adjust the horizontal and vertical louvers on the front grille to direct the airflow as desired. This unit features 4-way air direction control.

Maintenance

Regular maintenance ensures optimal performance and extends the life of your air conditioner.

Cleaning the Air Filter

The air filter should be cleaned approximately every two weeks, or more frequently depending on usage and air quality. A dirty filter can reduce cooling efficiency and airflow.

1. Turn off the air conditioner and unplug it from the power outlet.
2. Open the front grille by tilting it out.
3. Carefully slide out the washable mesh filter.
4. Wash the filter with warm, soapy water. Rinse thoroughly.
5. Allow the filter to dry completely before reinstalling.
6. Slide the dry filter back into its position and close the front grille.

7. Plug in the unit and press the "Filter Reset" button if the indicator light was on.

Cleaning the Cabinet

Wipe the cabinet with a soft, damp cloth. Do not use harsh cleaners, waxes, or polishes. Ensure no water enters the electrical components.

Winter Storage

If storing the unit for an extended period, clean the filter and ensure the unit is dry. Store it in an upright position in a dry, covered area.

Troubleshooting

Before contacting service, review these common issues and solutions:

Problem	Possible Cause	Solution
Air conditioner does not start.	Unit unplugged; power outage; circuit breaker tripped; fuse blown.	Ensure plug is firmly in outlet; check house fuse/circuit breaker; reset if tripped.
Unit blows but does not cool.	Temperature setting too high; dirty air filter; blocked air intake/exhaust; room too large.	Lower set temperature; clean air filter; ensure no obstructions; verify room size is within unit's capacity.
Water dripping inside.	Unit not tilted correctly; drain pan full.	Ensure unit is slightly tilted outwards for proper drainage.
Noisy operation.	Loose installation; fan hitting an obstruction; normal operating sounds.	Check installation for secure fit; inspect fan for obstructions (unplug first); some operational sounds are normal.

If problems persist after attempting these solutions, contact qualified service personnel.

Specifications

Feature	Detail
Model Number	FFRS1022R1
Cooling Capacity	10,000 BTU
Voltage	115 Volts
Room Size Coverage	Up to 450 Square Feet
Dimensions (D x W x H)	14.5" x 23.5" x 20.25"
Item Weight	72 Pounds

Feature	Detail
Energy Efficiency Ratio (SEER)	10.4
Filter Type	Washable Mesh
Control Method	Remote, Touch
Power Source	Corded Electric
Refrigerant	R 410A



Figure 4: EnergyGuide label for the Frigidaire FFRS1022R1, showing an estimated yearly energy cost of $87 and an Energy Efficiency Ratio (EER) of 10.4.

Warranty Information

This Frigidaire air conditioner comes with a full 1-year parts and labor warranty. Additionally, there is an extra 4-year limited warranty on the sealed system. For complete warranty terms and conditions, please refer to the warranty card included with your product or contact Frigidaire customer support.

Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact Frigidaire customer support. Contact information can typically be found on the Frigidaire official website or in the documentation included with your appliance.

Online Resources: www.frigidaire.com

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