

Severin FR 2452

SEVERIN FR 2452 Air Fryer Instruction Manual

Model: FR 2452

[Safety Instructions](#) [Product Overview](#) [Setup](#) [Operation](#) [Cleaning & Maintenance](#) [Troubleshooting](#) [Specifications](#)

1. IMPORTANT SAFETY INSTRUCTIONS

Please read these safety instructions carefully before using the appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Safety:** Ensure the voltage indicated on the appliance matches your local mains voltage. Do not immerse the appliance, cord, or plug in water or other liquids. Do not operate with a damaged cord or plug.
- **Placement:** Place the appliance on a stable, heat-resistant surface, away from walls and other heat sources. Ensure adequate ventilation around the appliance.
- **Operation:** This appliance is for household use only. Do not use outdoors. Do not leave the appliance unattended during operation. The appliance surfaces become hot during use; use oven mitts when handling hot parts.
- **Overheat Protection:** The appliance is equipped with overheat protection. If it overheats, it will automatically shut off. Unplug and allow it to cool before restarting.
- **Automatic Shut-off:** The appliance features an automatic shut-off function when the frying basket is removed, enhancing safety during use.
- **Children:** This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- **Cleaning:** Always unplug the appliance and allow the appliance to cool completely before cleaning. The non-stick frying basket is easy to clean.

2. PRODUCT OVERVIEW

The SEVERIN FR 2452 Hot Air Fryer uses innovative hot air technology to prepare a variety of foods with little to no added oil, offering a healthier and energy-efficient cooking method.

Technologie à air chaud sans ajout de matière grasse

4,3 Litres soit 800g de frites



Figure 2.1: SEVERIN FR 2452 Air Fryer in use, demonstrating its oil-free cooking capability and 4.3 liter frying basket capacity (equivalent to 800g of fries).

Components:

- **Main Unit:** Houses the heating element and fan.
- **Control Panel:** Features rotary knobs for temperature and timer settings.
- **Frying Basket (4.3 L capacity):** Non-stick coated basket for holding food.
- **Basket Handle:** For safe removal and insertion of the frying basket.
- **Air Inlet/Outlet:** For proper air circulation during operation.

SEVERIN

Minuteur de
60 minutes

**Température
réglable**
de 80° à 200°C



Réglage du temps et
de la température par
boutons rotatifs

**Revêtement
antiadhésif**

Figure 2.2: Key features of the SEVERIN FR 2452 Air Fryer, including the 60-minute timer, adjustable temperature (80°C to 200°C), rotary controls, and non-stick basket coating.

3. SETUP AND FIRST USE

1. **Unpacking:** Carefully remove all packaging materials and stickers from the appliance.
2. **Cleaning:** Before first use, clean the frying basket and any removable parts with warm soapy water. Wipe the main unit with a damp cloth. Ensure all parts are completely dry before assembly.
3. **Placement:** Place the air fryer on a stable, level, and heat-resistant surface. Ensure there is at least 10 cm of free space around the appliance for proper air circulation. Do not place it near flammable materials or under cabinets.
4. **Pre-heating (Initial Run):** For the first use, it is recommended to run the air fryer empty for approximately 10-15 minutes at 180°C to eliminate any manufacturing odors. A slight odor or smoke may occur, which is normal. Ensure the room is well-ventilated during this process.

4. OPERATING INSTRUCTIONS

The SEVERIN FR 2452 Air Fryer is designed for simple and efficient cooking. Follow these steps for optimal results.

Basic Operation:

1. **Prepare Food:** Place your ingredients into the frying basket. Do not overfill the basket; ensure air can circulate freely. For best results, do not exceed the MAX fill line.
2. **Insert Basket:** Slide the frying basket firmly back into the main unit until it clicks into place.
3. **Set Temperature:** Use the temperature control knob to select the desired cooking temperature (80°C to 200°C).
4. **Set Timer:** Use the timer knob to set the desired cooking time (up to 60 minutes). The appliance will start heating automatically. The 'POWER' indicator light will illuminate.
5. **Cooking Process:** The 'WORKING' indicator light will illuminate when the heating element is active. It may cycle on and off during cooking to maintain the set temperature.
6. **Shaking Food:** For even cooking, especially with items like fries, pull out the basket halfway through the cooking time and shake the contents. The appliance will pause automatically when the basket is removed and resume when reinserted.
7. **Completion:** When the timer reaches zero, a bell will sound, and the appliance will automatically shut off. Carefully pull out the basket and remove the cooked food.



Figure 4.1: Detail of the control panel, showing the rotary knobs for setting temperature and time.

Cooking Tips:

- For crispy results, lightly brush or spray food with oil, especially for fresh vegetables or meats.
- Smaller food items generally require shorter cooking times than larger ones.
- Pre-heating the air fryer for 3-5 minutes can improve cooking results for some foods.
- Refer to recipe books or online resources for specific cooking times and temperatures for various foods.

5. CLEANING AND MAINTENANCE

Regular cleaning ensures optimal performance and extends the lifespan of your air fryer.

Before Cleaning:

- Always unplug the appliance from the power outlet.

- Allow the air fryer to cool down completely before handling any parts.

Cleaning the Frying Basket:

- The non-stick frying basket can be washed with warm soapy water and a non-abrasive sponge.
- For stubborn food residues, soak the basket in warm water for about 10 minutes before cleaning.
- Rinse thoroughly and dry completely before reassembling.
- *Note:* While the non-stick basket is generally easy to clean by hand, some parts may be dishwasher safe. Refer to the full manual for specific dishwasher compatibility.



Figure 5.1: The non-stick frying basket, easily removable for cleaning.

Cleaning the Main Unit:

- Wipe the exterior of the appliance with a damp cloth. Do not use abrasive cleaners or scouring pads.
- Clean the interior with a damp cloth. Avoid getting water into the electrical components.
- The heating element can be gently cleaned with a soft brush to remove any food particles, ensuring the appliance is

unplugged and cool.

6. TROUBLESHOOTING

If you encounter any issues with your SEVERIN FR 2452 Air Fryer, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Appliance does not turn on.	Not plugged in; power outlet issue; timer not set.	Ensure the appliance is properly plugged into a working outlet. Set the timer to the desired cooking duration.
Food is not cooked evenly.	Basket overloaded; food not shaken.	Do not overload the basket. Shake the food halfway through cooking.
Food is not crispy.	Too much food; insufficient oil (for certain foods); temperature too low.	Reduce food quantity. Lightly spray or brush food with oil. Increase temperature if appropriate for the food type.
White smoke comes from the appliance.	Greasy food; oil residue from previous use.	This is normal for fatty foods. Clean the basket and heating element thoroughly after each use to prevent residue buildup.
Appliance suddenly stops during operation.	Overheat protection activated; basket removed.	Unplug and let it cool down for 30 minutes before restarting. Ensure the basket is fully inserted.

7. TECHNICAL SPECIFICATIONS

Feature	Detail
Brand	Severin
Model Number	FR 2452
Color	Black / Silver
Product Dimensions (L x W x H)	35 x 35 x 33 cm
Total Capacity	5 Liters
Frying Basket Capacity	4.3 Liters (approx. 800g fries)
Power	1500 Watts
Voltage	220 Volts
Material	Plastic, Metal
Temperature Control	Adjustable from 80°C to 200°C
Timer	Up to 60 minutes with acoustic signal

Feature	Detail
Special Features	Automatic shut-off, Overheat protection, Non-stick coating, Programmable, Stain resistant
Item Weight	4.2 Kilograms
Country of Origin	China



Figure 7.1: Product dimensions of the SEVERIN FR 2452 Air Fryer.

8. WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please refer to the official Severin website or contact their customer service directly.

- **Official Website:** Visit the [Severin official website](#) for detailed warranty terms and conditions.
- **Customer Service:** Contact Severin customer support for assistance with product issues or spare parts. Contact details can typically be found on the official website or in the packaging.
- **Spare Parts:** Information regarding the availability of spare parts is not directly provided in this document. Please contact Severin customer service for inquiries.

