

Saro 317-2085

SARO THERMO 24 Coffee Machine Instruction Manual

Model: 317-2085

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your SARO THERMO 24 Coffee Machine. Please read these instructions carefully before using the appliance and keep them for future reference.

The SARO THERMO 24 is a robust coffee machine designed for preparing large quantities of coffee quickly. It features a high-quality stainless steel construction and includes a 2.2-liter pump thermal carafe to keep your coffee at an optimal temperature.

2. SAFETY INSTRUCTIONS

WARNING: Failure to follow these safety instructions may result in fire, electric shock, serious injury, or damage to the appliance.

- Ensure the appliance is connected to a grounded power outlet with the correct voltage (230V).
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Keep children and unauthorized persons away from the appliance during operation.
- Always place the coffee machine on a stable, level, heat-resistant surface.
- Do not operate the appliance with a damaged cord or plug, or if it has been dropped or damaged in any way. Contact qualified service personnel.
- Exercise extreme caution when handling hot liquids and steam. The thermal carafe and coffee machine components will be hot during and after brewing.
- Unplug the appliance from the power outlet before cleaning or when not in use.
- The integrated dry-run protection prevents damage if the water tank is empty, but it is always best to ensure sufficient water before starting.
- Use only original accessories and spare parts.

3. PRODUCT COMPONENTS

The SARO THERMO 24 Coffee Machine package includes the following components:

- Coffee Machine Unit
- Stainless Steel Filter Basket
- Stainless Steel Jug (for water filling)
- Pump Thermal Carafe (2.2 Liters)
- Reusable Coffee Filter



4. SETUP

1. **Unpacking:** Carefully remove all packaging materials. Inspect the appliance for any damage. If damaged, do not operate and contact your supplier.
2. **Placement:** Place the coffee machine on a flat, stable, and heat-resistant surface. Ensure there is adequate ventilation around the unit and keep it away from walls or other appliances.





Image 4.1: Front view of the SARO THERMO 24 Coffee Machine, showing its compact design.

3. **Initial Cleaning:** Before first use, clean all removable parts (thermal carafe, filter basket, reusable filter) with warm soapy water. Wipe the exterior of the machine with a damp cloth. Run two full cycles with only water to flush the internal system.
4. **Power Connection:** Plug the power cord into a suitable grounded electrical outlet (230V).

5. OPERATING INSTRUCTIONS

1. **Prepare the Filter:** Place the reusable filter or a paper filter (size 1x4 or similar) into the stainless steel filter basket.
2. **Add Coffee Grounds:** Add the desired amount of ground coffee into the filter. For optimal results, use medium-ground coffee.
3. **Fill Water Tank:** Open the lid of the water tank. Using the stainless steel jug, fill the water tank with fresh, cold water up to the 2.2-liter mark. Do not overfill.
4. **Position Carafe:** Place the empty pump thermal carafe securely under the coffee outlet.
5. **Start Brewing:** Switch on the coffee machine using the power switch. The indicator lights will illuminate. The brewing process will begin automatically.



Image 5.1: Top view of the control panel with power switch and indicator lights.

6. **Brewing Time:** The machine will brew 2.2 liters of coffee in approximately 5-6 minutes.
7. **Serving:** Once brewing is complete, carefully remove the thermal carafe. To dispense coffee, press the pump mechanism on the carafe lid.
8. **After Use:** Switch off the machine and unplug it from the power outlet. Allow the machine to cool down before cleaning.

6. MAINTENANCE AND CLEANING

Regular cleaning ensures optimal performance and extends the lifespan of your coffee machine. Always unplug the machine and allow it to cool completely before cleaning.

6.1 Daily Cleaning

- Remove the filter basket and reusable filter. Discard used coffee grounds and rinse the filter and basket under running water.
- Empty and rinse the thermal carafe. Clean the interior with a bottle brush if necessary.
- Wipe the exterior surfaces of the coffee machine with a damp cloth. Do not use abrasive cleaners or scouring pads.
- Ensure all parts are thoroughly dry before reassembling or storing.

6.2 Descaling

Depending on water hardness and frequency of use, descaling should be performed regularly (e.g., every 1-3 months) to prevent mineral buildup.

1. Prepare a descaling solution according to the manufacturer's instructions (e.g., citric acid solution or commercial descaler).
2. Pour the descaling solution into the water tank.
3. Place the empty thermal carafe under the coffee outlet.
4. Start a brewing cycle. Allow the solution to run through the machine.
5. After the cycle, discard the solution from the carafe.
6. Rinse the water tank thoroughly and run at least two full cycles with fresh, clean water to remove any descaler residue.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Machine does not turn on.	No power supply.	Check if the power cord is securely plugged into a working outlet. Check the power switch.
Coffee does not brew.	Water tank empty; dry-run protection activated.	Fill the water tank with fresh water.
Coffee brews too slowly.	Mineral buildup (scale) in the heating element; filter clogged.	Descalc the machine (refer to Section 6.2). Ensure the filter is clean and not overfilled with fine grounds.
Coffee overflows from the filter.	Too much coffee grounds; filter clogged; carafe not positioned correctly.	Reduce coffee grounds. Clean the filter. Ensure the carafe is correctly placed under the outlet.
Coffee is not hot enough.	Carafe not preheated; machine needs descaling.	Rinse the thermal carafe with hot water before brewing. Descalc the machine.

8. SPECIFICATIONS

Brand: Saro
Model Number: 317-2085
Product Dimensions: 36 x 19.5 x 55 cm (Length x Width x Height)

Item Weight: 8 kg

Capacity: 2.2 Liters

Power Source: Electric

Voltage: 230V

Power: 2.069 kW

Special Features: Water filter (reusable filter), Dry-run protection

Included Components: Coffee machine filter and stainless steel basket, Stainless steel jug, Thermal carafe, Reusable filter



Image 8.1: Dimensions of the SARO THERMO 24 Coffee Machine.

9. WARRANTY AND SUPPORT

The SARO THERMO 24 Coffee Machine comes with a **2-year warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

For technical support, service, or warranty inquiries, please contact your retailer or the Saro customer service department.

Refer to the contact information provided with your purchase documentation.

Important: Do not attempt to repair the appliance yourself. Unauthorized repairs will void the warranty.

