

[Manuals.plus](#) /

› [Sona](#) /

› Sona Instantaneous Water Heater SWH 223 User Manual

Sona SWH 223

Sona Instantaneous Water Heater SWH 223 User Manual

Model: SWH 223

INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, installation, and maintenance of your Sona Instantaneous Water Heater, model SWH 223. Please read this manual thoroughly before installation and use, and retain it for future reference.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: Failure to follow these instructions could result in electric shock, fire, or serious injury.

- Installation must be performed by a qualified electrician and plumber in accordance with local regulations.
- Ensure the electrical supply matches the specifications of the water heater (220-240V~ 50/60Hz, 3300W).
- Do not operate the water heater if the power cord or plug is damaged.
- Do not block the water inlet or outlet.
- This appliance is equipped with a Double Safety Thermostat for anti-scalding and boil-dry protection. Do not tamper with safety devices.
- Ensure proper grounding.
- Keep children away from the appliance during operation.

SETUP AND INSTALLATION

Professional installation by a certified technician is strongly recommended to ensure proper functioning and safety. Refer to the detailed installation diagram provided in the packaging for specific mounting and plumbing connections.

Pre-Installation Checks:

- Verify that the water pressure in your home is within the recommended range (Min. Water Flow Rate:

3.0L/min, Max. Water Pressure: 4 bar / 58 p.s.i.).

- Ensure the electrical supply meets the appliance requirements (220-240V~ 50/60Hz, 3300W).
- Confirm the mounting location is suitable for indoor installation and can support the weight of the unit when filled with water.

Plumbing Connections:

Connect the water inlet and outlet pipes securely. Ensure all connections are watertight to prevent leaks. The unit is designed for a single-point water supply.

Electrical Connections:

Connect the water heater to a dedicated electrical circuit with appropriate circuit breakers. Ensure proper grounding.

Included Accessories:

The package includes a 5-Ways Multi-Massage Spray hand shower set. Connect this to the water heater's outlet as per the accessory instructions.



Figure 1: Front panel of the Sona Instantaneous Water Heater SWH 223. This image displays the unit's sleek black design with decorative white floral patterns, the Sona brand logo at the top, a red LED power indicator, and a central rotary knob for adjusting power settings between OFF, LOW, and HIGH.

OPERATING INSTRUCTIONS

Initial Start-Up:

1. Ensure the water heater is properly installed and all connections are secure.
2. Open the main water supply valve to allow water to flow through the unit and fill the tank. Allow water to flow from the shower head for a few moments to purge any air from the system.
3. Turn on the electrical power supply to the water heater.

Power Selection:

The Sona SWH 223 features a smooth step-less power selection knob located on the front panel (refer to Figure 1).

- Turn the knob clockwise from the "OFF" position to select your desired heating level.
- **LOW:** Provides a lower heating output, suitable for warmer ambient temperatures or when less hot water is required.
- **HIGH:** Provides maximum heating output for faster heating or colder ambient temperatures.
- The red "POWER" indicator light will illuminate when the unit is receiving power and actively heating water.

Water Flow Rate:

The unit requires a minimum water flow rate of 3.0 L/min to activate the heating element. If the water flow is too low, the heater may not activate or may cycle on and off. Adjust your water tap to achieve adequate flow.

Safety Features:

The water heater is equipped with a Double Safety Thermostat to prevent anti-scalding and boil-dry conditions, ensuring safe operation.

MAINTENANCE

Regular maintenance ensures the longevity and efficient performance of your water heater.

Cleaning the Exterior:

- Before cleaning, ensure the power supply to the unit is switched off at the main circuit breaker.
- Wipe the exterior casing with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- The unit is splash-proof to International IP25 Specification, meaning it is protected against water jets from any direction. However, avoid directly spraying water onto the unit with high pressure.

Shower Head Maintenance:

Periodically clean the nozzles of the 5-Ways Multi-Massage Spray hand shower set to prevent mineral buildup and maintain optimal spray patterns. Detach the shower head and soak it in a descaling solution if necessary, then rinse thoroughly.

Internal Descaling (Professional Service Recommended):

In areas with hard water, mineral deposits can accumulate inside the heating element and tank over time, reducing efficiency. It is recommended to have the unit professionally descaled every 1-2 years, depending on

water hardness. This procedure should only be performed by a qualified technician.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No hot water / Power indicator off	No power supply; Circuit breaker tripped; Insufficient water flow.	Check main power supply; Reset circuit breaker; Ensure water flow is above 3.0 L/min.
Water not hot enough	Power setting too low; High water flow rate; Cold incoming water temperature.	Adjust power knob to "HIGH"; Reduce water flow slightly; Allow more time for heating.
Water flow is weak	Clogged shower head; Low main water pressure.	Clean shower head nozzles; Check household water pressure.
Water leakage from unit	Loose plumbing connections; Damaged internal component.	Tighten connections (ensure power is off); Contact qualified technician for inspection.

If the problem persists after attempting these solutions, please contact a qualified service technician or the manufacturer's support for assistance. Do not attempt to repair the unit yourself.

SPECIFICATIONS

Model	SWH 223
Brand	Sona
Voltage	220-240V~
Frequency	50/60Hz
Wattage	3300W
Min. Water Flow Rate	3.0 L/min
Max. Water Pressure	4 bar (58 p.s.i.)
Material	High Quality Full Copper Tank
Dimensions (W x H)	24 cm x 9.5 cm
Safety Features	Double Safety Thermostat (Anti-Scalding, Boil Dry Protection)
Splash Proof Rating	IP25 Specification
Included Components	Instantaneous Water Heater, 5-Ways Multi-Massage Spray hand shower set

WARRANTY INFORMATION

The Sona Instantaneous Water Heater SWH 223 comes with a **5-year warranty on the heating element**. For other components, please refer to the warranty card included with your product or contact Sona customer support for detailed terms and conditions.

This warranty covers manufacturing defects under normal use and service. It does not cover damage resulting from improper installation, misuse, neglect, accidents, or unauthorized repairs.

CUSTOMER SUPPORT

For technical assistance, warranty claims, or service inquiries, please contact your authorized Sona dealer or the Sona customer service department. Please have your model number (SWH 223) and purchase date available when contacting support.

Contact information (e.g., phone number, website) is typically provided on the product packaging or a separate warranty card.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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