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› [SMEG SI1M4954D Induction Hob User Manual](#)

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SMEG SI1M4954D Induction Hob User Manual

Model: SI1M4954D

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new Smeg SI1M4954D induction hob. Please read these instructions carefully before using the appliance and keep them for future reference.

2. SAFETY INFORMATION

Important Safety Instructions:

- Read all instructions before using the appliance.
- Ensure the appliance is correctly installed by a qualified technician.
- Do not touch hot surfaces. Use handles or knobs.
- Supervise children when the appliance is in use.
- Never use water to extinguish cooking fat or oil fires. Smother the fire with a lid or fire blanket.
- Do not store flammable materials on or near the hob.
- Disconnect the appliance from the power supply before cleaning or maintenance.
- Automatic shutdown occurs in case of overheating or liquid overflow.
- The hob features a residual heat indicator; surfaces may remain hot after use.
- Activate the child safety lock to prevent accidental operation.

3. PRODUCT OVERVIEW

The Smeg SI1M4954D is a black glass induction hob featuring a sleek, universal design and advanced cooking technologies. It offers five cooking zones, including flexible Multizone areas, for versatile cooking.

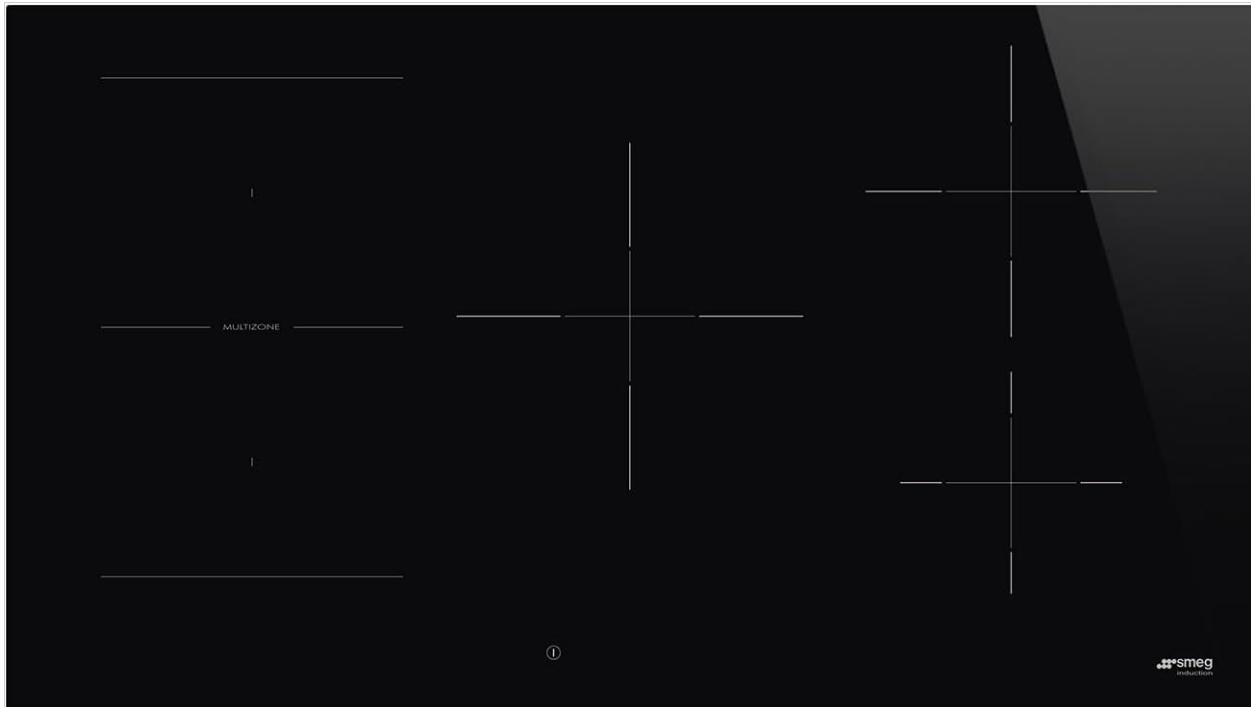


Image Description: A top-down view of the Smeg SI1M4954D black glass induction hob. The hob surface is smooth and black, with white markings indicating the five cooking zones. The left side features a larger 'MULTIZONE' area, while the right side has three individual zones. The Smeg logo and 'induction' text are visible in the bottom right corner.

Key Features:

- **Compact Slider Plus Controls:** Intuitive touch controls located at the front.
- **Automatic Pan Detection:** The hob automatically detects the presence and size of cookware.
- **AutoVent 2.0:** Automatic management of extraction with compatible Smeg hoods.
- **Eco-Logic Advance:** Energy-saving functions with flexible power limitation.
- **Multizone:** Flexible cooking areas that adapt to various pan shapes and sizes.
- **Grill Function:** Dedicated function for even heat distribution for grilling.
- **Power Booster:** Provides maximum power for rapid heating.
- **Child Lock:** Prevents accidental changes to settings.

4. INSTALLATION

Installation of the Smeg SI1M4954D induction hob must be performed by a qualified professional in accordance with local regulations and safety standards.

4.1 Worktop Cutout Dimensions

Ensure the worktop cutout dimensions are precisely **482-486 mm (depth) x 839-844 mm (width)**. Refer to the installation diagram provided with your appliance for exact measurements and clearances.



Image Description: A Smeg SI1M4954D induction hob seamlessly integrated into a modern dark kitchen countertop. The hob's black glass surface blends with the counter, highlighting its sleek design.

4.2 Electrical Connection

The appliance requires a robust electrical connection. Refer to the following specifications:

- **Electrical Connection Power:** 7400 W
- **Current:** 33 A
- **Voltage:** 220-240 V or 380-415 V (depending on connection type)
- **Frequency:** 50/60 Hz
- **Cable Length:** 120 cm

The hob supports single-phase and dual-phase connections. A three-phase cable is installed. Consult a qualified electrician to ensure proper wiring and compliance with electrical codes.

5. OPERATION

The Smeg SI1M4954D induction hob features intuitive touch controls for ease of use.

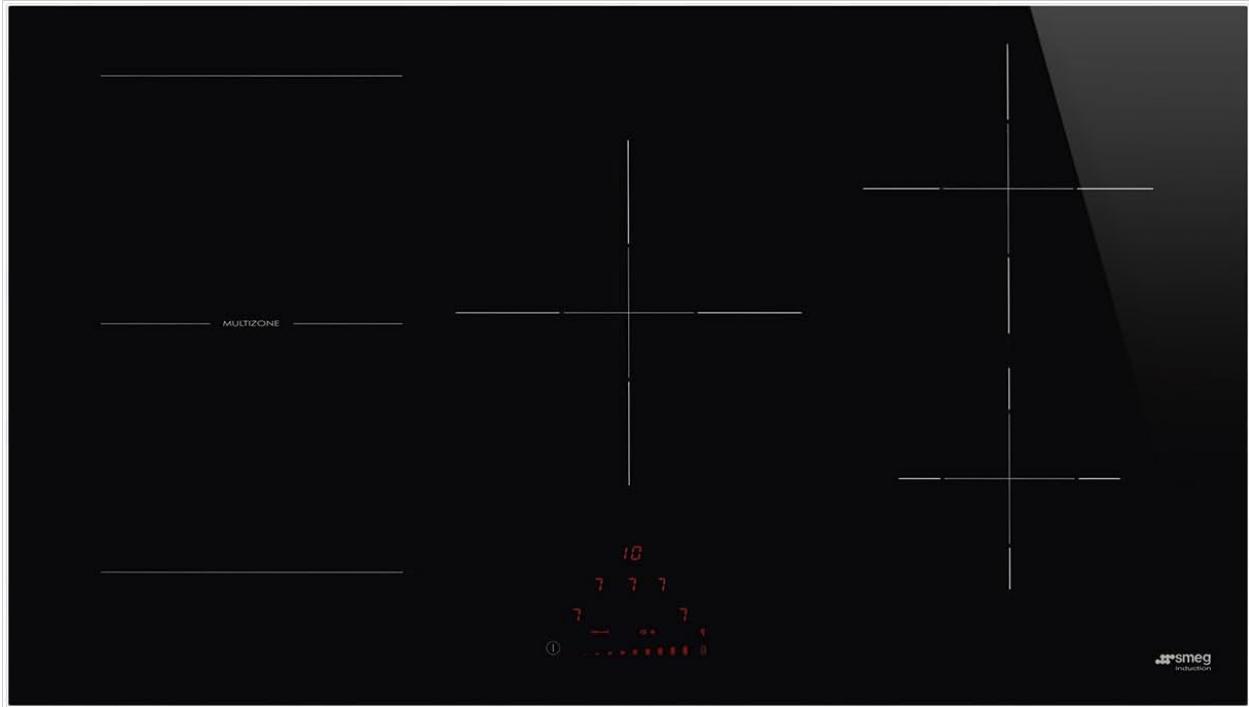


Image Description: A close-up view of the Smeg SI1M4954D induction hob with its red LED controls illuminated. The '10' indicates a power level, and other numerical indicators show active cooking zones and settings.

5.1 Basic Operation

1. **Power On/Off:** Press the main power button to turn the hob on or off.
2. **Selecting a Cooking Zone:** Place suitable cookware on the desired zone. The hob will automatically detect the pan.
3. **Adjusting Power:** Use the Compact Slider Plus controls to select one of the 9 power levels. Quick level choice is available for rapid adjustments.

5.2 Automatic Pan Detection

The hob automatically detects the presence of suitable cookware (minimum 7 cm diameter) on a cooking zone and activates the corresponding controls. If no pan is detected or an unsuitable pan is used, the zone will not heat.

5.3 Multizone Function

The Multizone feature allows for flexible cooking by combining two zones into a larger area, accommodating larger or irregularly shaped cookware. This function provides maximum flexibility for various cooking needs.



Image Description: A top-down view of the Smeg SI1M4954D induction hob with five black pots placed on its cooking zones. The left side shows two pots on the Multizone area, while the right side has three individual pots on their respective zones, demonstrating the hob's capacity.

5.4 Grill Function

The dedicated grill function ensures even heat distribution across a specific cooking area, ideal for grilling meat, fish, and vegetables. To use, select the grill function and place a grill pan on the left Multizone area. Allow two minutes for preheating.



Image Description: A Smeg SI1M4954D induction hob with various cookware. A rectangular grill pan is positioned on the left Multizone area, while a large pot and a frying pan are on the right individual cooking zones, illustrating the hob's versatility for different cooking methods.

5.5 Power Booster

Activate the Power Booster option for any cooking zone when intense heat is required for rapid boiling or searing. This temporarily increases the power output of the selected zone.

5.6 Timers

The hob includes a timer function for setting cooking durations. An alarm will sound upon completion. A residual time indicator shows the remaining cooking time.

5.7 Child Lock

To prevent accidental operation or changes to settings, activate the control lock/child safety function. Refer to the specific instructions in the full manual for activation and deactivation procedures.

5.8 AutoVent 2.0

When paired with a compatible Smeg hood, the AutoVent 2.0 function automatically manages the extraction of cooking fumes and vapors. This can also be manually overridden if desired.



Image Description: A Smeg SI1M4954D induction hob installed beneath a sleek, stainless steel Smeg range hood. This setup demonstrates the integrated design and potential for the AutoVent 2.0 feature to connect the hob and hood for automatic ventilation control.

5.9 Eco-Logic Advance

This system offers flexible power limitation, allowing you to set the maximum power consumption from 2.4 kW up to 7.4 kW in 100 W increments, optimizing energy savings.

5.10 Keep Warm Function

The automatic keep warm function maintains food at a serving temperature without overcooking.

5.11 Pause Option

Temporarily pause cooking operations on all active zones and resume with the same settings.

5.12 Cleaning Option

A dedicated cleaning option may temporarily lock controls to facilitate cleaning without accidentally changing settings.

6. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and optimal performance of your induction hob.

- Always ensure the hob is cool and disconnected from the power supply before cleaning.
- Wipe the glass surface with a soft cloth and a mild detergent.
- For stubborn stains, use a ceramic hob scraper, holding it at a shallow angle.
- Avoid abrasive cleaners, scouring pads, or harsh chemicals that can damage the glass surface.
- Clean spills immediately to prevent them from baking onto the surface.

7. TROUBLESHOOTING

If you encounter issues with your Smeg SI1M4954D induction hob, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Hob does not turn on.	No power supply; child lock activated.	Check power connection; deactivate child lock.
Cooking zone not heating.	Unsuitable cookware; no pan detected.	Use induction-compatible cookware; ensure pan is centered on the zone.
Hob shuts down automatically.	Overheating; liquid overflow.	Allow hob to cool; clean any spills.
Controls are unresponsive.	Child lock activated; control panel is wet.	Deactivate child lock; dry the control panel thoroughly.

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

8. TECHNICAL SPECIFICATIONS

Specification	Value
Model Number	SI1M4954D
Brand	Smeg
Type	Induction Hob
Color	Black Glass
Dimensions (L x W x H)	62 x 100 x 11 cm (Product) / 51P x 90W x 5.1H cm (Approximate cooking surface)
Weight	16.18 kg
Total Cooking Zones	5
Flexible Zones	1 (Multizone)

Specification	Value
Power Levels	9
Electrical Connection Power	7400 W
Voltage	220-240 V / 380-415 V
Frequency	50/60 Hz
Energy Consumption (Hob)	194.6 Wh/Kg
Power Cable Length	120 cm

8.1 Cooking Zone Details

Zone	Position	Type	Dimensions	Power (kW)	Booster Power (kW)
1st Zone	Front Left	Induction - Multizone	22.0x18.0 cm	2.10	2.50 (Double: 3.00)
2nd Zone	Rear Left	Induction - Multizone	22.0x18.0 cm	2.10	2.50 (Double: 3.00)
Left Multizone	Left Combined	Induction - Multizone	38.5x23.0 cm	N/A	3.70
3rd Zone	Center	Induction - Single	Ø 25.0 cm	2.30	3.00
4th Zone	Rear Right	Induction - Single	Ø 21.0 cm	2.30	3.00
5th Zone	Front Right	Induction - Single	Ø 15.0 cm	1.40	2.10

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Smeg website. For technical support, spare parts, or service requests, please contact Smeg customer service directly. Ensure you have your model number (SI1M4954D) and purchase details available when contacting support.

