

SIM1644DG



Product Family	Hob
Built-in type	Ultra-low profile or Fully Flushed
Dimensions	60 cm
Power supply	Electric
Type	Induction
EAN code	8017709328054



Aesthetics



Aesthetic	Linea
Colour	Neptune Grey
Finishing	Glass
Material	Glass
Glass type	ceramic Eclipse
Glass edge	Straight edge
Type of control setting	EVO Slider
Slider	Yes
LED colours	White
Control knob position	Front
Serigraphy colour	Black

Program / Functions



No. of induction cook zones	4
Time-setting options	Spegnimento automatico
No. of cooking zones with booster	4
No. of Flexible zones	2
Main on/off switch	Yes
Power levels	9
Auto-vent 2.0	Yes
Total no. of cook zones	4

Options



Multizone Option	Yes	Residual time indicator	Yes
Flexible Zone Type	MultiZone	Limited Power	Si Advance
Worktop Cut-Out	478-482x555-560 mm	Consumption Mode	
Keep warm automatic function	Yes	Limited Power Consumption Mode in W	2400 a 7400 - step 100 W
Grill function	Yes	Showroom Demo Option	Yes
End cooking timer	4	Control Lock / Child Safety	Yes
Pause option	Yes	Bridge option	Yes
Minute minder	1	Quick start	Yes
End of cooking alarm	Yes	Rapid level selection	Yes

Technical Features

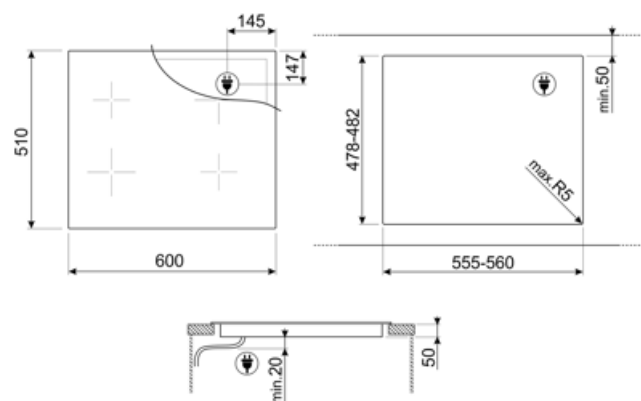


Front-left - Induction - Multizone - 2.10 kW - Booster 2.50 kW - Double booster 3 kW - 21.5x18.0 cm	
Rear-left - Induction - Multizone - 2.10 kW - Booster 2.50 kW - Double booster 3 kW - 21.5x18.0 cm	
Rear-right - Induction - Multizone - 2.10 kW - Booster 2.50 kW - Double booster 3 kW - 21.5x18.0 cm	
Front-right - Induction - Multizone - 2.10 kW - Booster 2.50 kW - Double booster 3 kW - 21.5x18.0 cm	
Multizone left - Booster 3.70 kW - 38.5x23.0 cm	
Multizone right - Booster 3.70 kW - 38.5x23.0 cm	

Automatic setting according to pan dimension	Yes	Automatic switch off when overflow	Yes
pan detection	Yes, min 9 cm	Residual heat indicator	Yes
Permanent Automatic Pot Detection with indication of the relative control	Yes	Protection against accidental start up	Yes
Automatic switch off when overheat	Yes		

Electrical Connection

Plug	Not present	Type of electric cable installed	Yes, Single phase
Electrical connection rating (W)	7400 W	Additional connection modalities	Yes, Double and Three Phase
Current	33 A	Frequency (Hz)	50/60 Hz
Voltage (V)	220-240 V	Power supply cable length	120 cm
Voltage 2 (V)	380-415 V	Terminal box	5 poles



Compatible Accessories



GRILLPLATE

Universal griddle for induction, gas, ceramic and electric hobs. Non-stick surface ideal for cooking meat, cheese and vegetables. Dimensions: 410 x 240 mm.



TPK

Stainless steel grill plate to cook Teppanyaki dishes



SCRP

Non-scratch hob scraper - suitable for induction and ceramic hobs



TPKPLATE

Universal plate for induction, gas, ceramic and electric hobs. Non-stick surface ideal for cooking fish, eggs and vegetables. Dimensions: 410 X 240 mm.

Symbols glossary

	Power booster: option allows the zone to work at full power when very intense cooking is necessary.		Child lock: some models are fitted with a device to lock the programme/cycle so it cannot be accidentally changed.
	The slider control panel allows you to adjust the power simply by passing your finger across the touch device.		CUT_OUT_STANDARD_72dpi
	This function allows you to keep cooked food warm without burner it		Overheat protection: The safety system that automatically turns off the hob in case of overheating of the control unit.
	Induction: The work of these hobs is based on the principle of electromagnetic induction. The heat is generated directly in the bottom of the pan during its contact with the hob.		Multizone: allows several pans to be used at once, large or small, offering freedom of placement and greater flexibility
	Overfill protection: The special overfill protection shuts down the stove in the presence of overflow of liquids.		All cooking zones can be reduced to the minimum power level, so the hob can be left unattended for a short period without food overcooking or burning. Then just press again this function, the previously set power levels can be reactivated.
	Quick selection, with one touch cooking begins at the highest level, then automatically reduces after time. Ideal for dishes that require quick boiling and then continued cooking without constant control (eg beef broth).		Quick Start function: the chosen temperature is reached faster. The heating element works at maximum power until the right temperature is reached.
	Indication of residual heat: After the glass ceramic hob is switched off the residual heat indicator shows which of the heating zones still remains hot. When the temperature drops below 60 ° C, the indicator goes out.		Time elapsed: shows how long the cooking zone has been in use.
	Timer: All ceramic hobs have a timer which automatically ends cooking after a preset time.		TWIN_ZONE_72dpi
	Permanent auto pot detection		Connection between hob and hood
	Grill function		Min diameter pot detection of 9 cm
	Possibility to set the maximum power absorbion of the hob		Darkness becomes light
	Evolution Slider totally Back-lighted ghost effect		

Benefit (TT)

Induction hobs

Fast cooking and precise temperature control

Glass

Brightness and elegance in the kitchen: the acid-etched glass gives the surface a refined, modern look that enhances the space.

Eclipse

Minimal design and high performance meet in Eclipse black glass, with no visible screen printing

Evo Slider controls visible only when in use: an elegant touch that disappears after cooking, for a clean aesthetic

Control knob position frontal

Instant and intuitive control thanks to front controls, easily accessible for practical use.

Keep Warm function

Dishes always served at the right temperature, even after cooking, thanks to the Keep Warm function

Nine power levels and Boost function for optimal cooking performance

MultiZone

Large surface created by joining two contiguous zones, perfect for large dishes

In addition to their sleek aesthetics and contemporary design, Smeg induction hobs are equipped with innovative technologies. The Multizone function guarantees maximum flexibility in the use of the hob and endless cooking possibilities, expanding the cooking area to suit the shape and size of different pans

Grill function

Even heat distribution with the grill function, requiring just two minutes of preheating for perfectly grilled dish

Permanent Automatic Pot Detection with indication of the relative control

Automatic activation of the correct cooking zone with Autopot Detection, recognizing the pot without user intervention

Auto-vent 2.0

Cooktop and hood connected via Bluetooth for synchronized and automatic operation

Backlit controls with white LEDs

Backlit controls with white LEDs for refined aesthetics and discreet visibility