

# 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	Universale
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

## Programme / Functions



Total no. of cook zones	4
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	Sì

## Options



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

## Technical Features

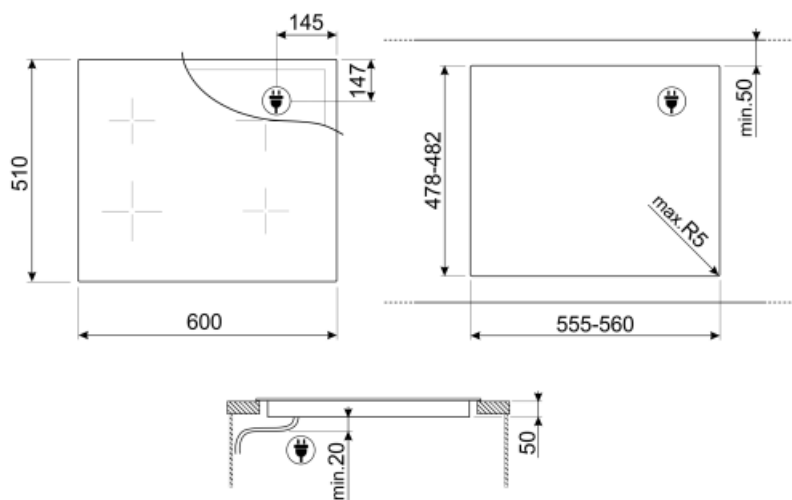


Front-left - Induction - Multizone - 2.10 kW - Booster 2.50 kW - Double booster 3 kW - 21.5x18.0 cm  
 Rear-left - Induction - Multizone - 2.10 kW - Booster 2.50 kW - Double booster 3 kW - 21.5x18.0 cm  
 Rear-right - Induction - Multizone - 2.10 kW - Booster 2.50 kW - Double booster 3 kW - 21.5x18.0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

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

## Electrical Connection

<b>Electrical connection rating (W)</b>	7400 W	<b>Type of electric cable</b>	Single and Double phase
<b>Current</b>	33 A	<b>Frequency (Hz)</b>	50/60 Hz
<b>Voltage (V)</b>	220-240 V	<b>Power supply cable length</b>	120 cm
<b>Voltage 2 (V)</b>	380-415 V	<b>Terminal box</b>	5 poles



## Not included accessories

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### 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 (TT)

	Permanent auto pot detection		Connection between hob and hood
	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.		Evolution Slider totally Back-lighted ghost effect
	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.
	Grill function		Darkness becomes light
	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		Min diameter pot detection of 9 cm
	Possibility to set the maximum power absorbion of the hob		