

# SIM1644DG



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



## Aesthetics



<b>Aesthetics</b>	Linea
<b>Colour</b>	Neptune Grey
<b>Finishing</b>	Glass
<b>Material</b>	Glass
<b>Glass Type</b>	Eclipse ceramic
<b>Glass edge</b>	Straight edge
<b>Type of control setting</b>	Touch control back-lighted White
<b>Slider</b>	Yes
<b>Slider</b>	White
<b>Control knobs position</b>	Front
<b>Serigraphy colour</b>	Black

## Options



<b>Multizone Option</b>	Yes	<b>Residual time indicator</b>	Yes
<b>Flexible Zone Type</b>	MultiZone	<b>Limited Power</b>	Yes advance
<b>Standard 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>Show Room 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

End of cooking acoustic 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

Automatic pan detection Yes, min 9 cm

Residual heat indicator Yes

Permanent Automatic Pot Detection with indication of the relative control Yes

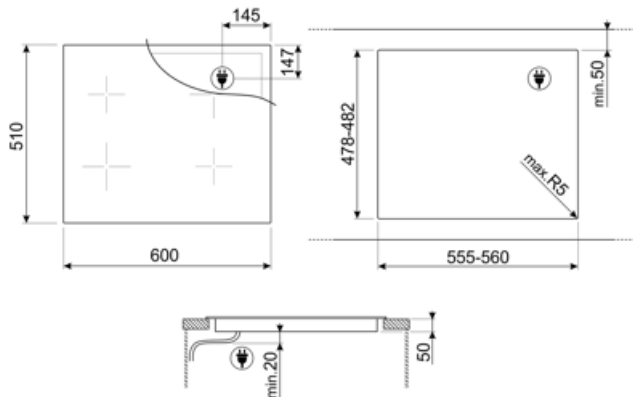
Protection against accidental start up Yes

Automatic switch off when overheat Yes

## Electrical Connection

Nominal power (W) 7400 W  
 Current 33 A  
 Voltage (V) 220-240 V  
 Voltage 2 (V) 380-415 V  
 Type of electric cable Single phase

Type of electric cable Yes, Double and Three Phase  
 Frequency (Hz) 50/60 Hz  
 Power supply cable length 120 cm  
 Terminal Box 5 poles



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## 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.



### SCRP

Induction and ceramic hobs and teppanyaki scraper



### TPK
























Stainless steel grill plate to cook Teppanyaki dishes



### 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.
	Evolution Slider totally Back-lighted ghost effect		The slider control panel allows you to adjust the power simply by passing your finger across the touch device.
	CUT_OUT_STANDARD_72dpi		Keep warm function: Keep warm function keeps the cooked food heated. In this mode the heating zone operates at a minimum capacity for 120 minutes and then turns off automatically.
	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.
	PAUSE_72dpi		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		...
	...		...
	Darkness becomes light		