

SIM1644DG



Product Family

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



Aesthetics



Aesthetic

Colour	Neptune Grey
Finishing	Glass
Material	Glass
Glass type	Ceramic
Glass edge	Straight edge
Type of control setting	Touch control back-lighted White
Slider	Yes
Slider	White
Control knob position	Front
Logo	Silk screen
Serigraphy colour	Black

Program / Functions



No. of induction cook zones	4
Time-setting options	Automatic Shutdown
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	Advanced Eco Logic
Standard cut out	478-482x555-560 mm	Consumption Mode	
Keep warm automatic function	Yes	Limited Power	2400 a 7400 - step 100 W
Grill function	Yes	Consumption Mode in W	
End cooking timer	4	Showroom Demo Option	Yes
Pause option	Yes	Control Lock / Child Safety	Yes
Minute minder	1	Bridge option	Yes
End of cooking alarm	Yes	Quick start	Yes
		Rapid level selection	Yes

Technical Features

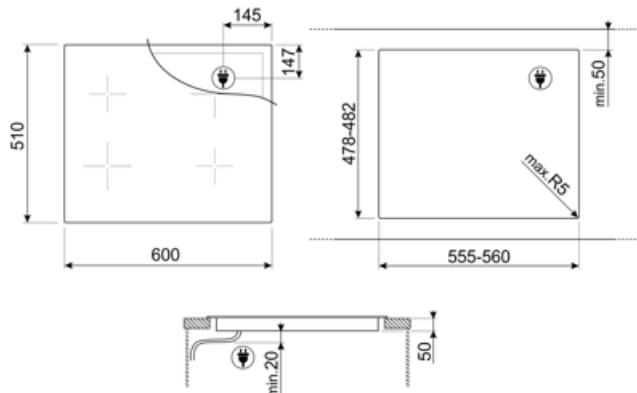


Front-left - Induction - Multizone - 2.10 kW - Booster 2.50 kW - Double booster 3 kW - 21.5x18.0 cm
 Rear-left - Induction - Multizone - 2.10 kW - Booster 2.50 kW - Double booster 3 kW - 21.5x18.0 cm
 Rear-right - Induction - Multizone - 2.10 kW - Booster 2.50 kW - Double booster 3 kW - 21.5x18.0 cm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

Electrical Connection

Electrical connection rating (W)	7400 W	Type of electric cable	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
Type of electric cable	Single phase	Plug	No



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.



SCRP

Induction and ceramic hobs and teppanyaki scraper



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

	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.		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
	Overflow protection: The special overflow 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
	Grill function		Min diameter pot detection of 9 cm.
	Possibility to set the maximum power absorption of the hob.		Darkness becomes light
	Evolution Slider totally Back-lighted ghost effect		