SIM1644DG

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

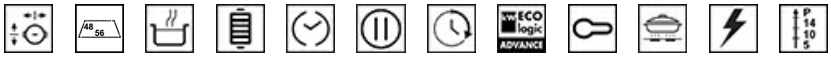
Aesthetics

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
Logo	Silk screen
Serigraphy colour	Black

Program / Functions

No. of induction cook zones	4
Time-setting options	Automatic switch-off
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
Flexible Zone Type	MultiZone
Worktop Cut-Out	478-482x555-560 mm
Keep warm automatic function	Yes
Grill function	Yes
End cooking timer	4
Pause option	Yes
Minute minder	1
End of cooking alarm	Yes
Residual time indicator	Yes
Limited Power Consumption Mode	Si Advance
Limited Power Consumption Mode in W	2400 a 7400 - step 100 W
Showroom Demo Option	Yes
Control Lock / Child Safety	Yes
Bridge option	Yes
Quick start	Yes
Rapid level selection	Yes

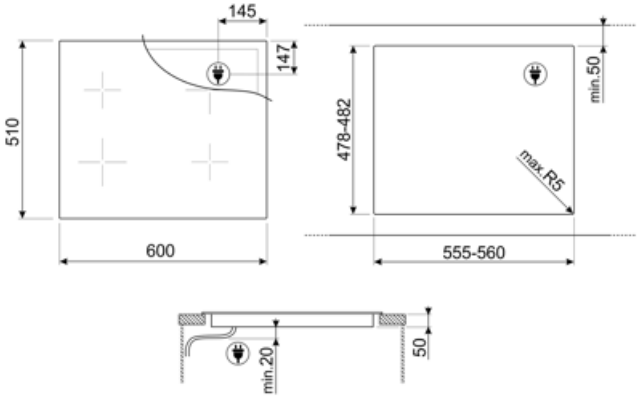
Technical Features

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

Electrical Connection

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


145
147
510
600
478-482
min.50
max.R5
555-560
min.20
50

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.

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.

SCRP

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

Symbols glossary

Permanent auto pot detection

Power booster: option allows the zone to work at full power when very intense cooking is necessary.

Evolution Slider totally Back-lighted ghost effect

CUT_OUT_STANDARD_72dpi

Grill function

Overheat protection: The safety system that automatically turns off the hob in case of overheating of the control unit.

Multizone: allows several pans to be used at once, large or small, offering freedom of placement and greater flexibility

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 Start function: the chosen temperature is reached faster. The heating element works at maximum power until the right temperature is reached.

Time elapsed: shows how long the cooking zone has been in use.

TWIN_ZONE_72dpi

Possibility to set the maximum power absorbion of the hob.

Connection between hob and hood

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.

Darkness becomes light

This function allows you to keep cooked food warm without burner it

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.

Overfill protection: The special overfill protection shuts down the stove in the presence of overflow of liquids.

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).

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.

Timer: All ceramic hobs have a timer which automatically ends cooking after a preset time.

Min diameter pot detection of 9 cm.