

SIM1644DG



Product Family

Built-in type Ultra-low profile or Fully Flushed

Hob

Dimensions 60 cm
Power supply Electric
Type Induction

EAN code 8017709328054



Aesthetics







Aesthetic Linea

Colour Neptune Grey

Finishing Glass
Material Glass
Glass type Ceramic
Glass edge Straight edge

Type of control setting Touch control back-lighted White

SliderYesSliderWhiteControl knob positionFrontSerigraphy colourBlack

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

Power levels

Auto-vent 2.0

Total no. of cook zones

Yes

4



Options



function

Grill function

Pause option

Minute minder



Standard cut out

End cooking timer

End of cooking alarm















Multizone Option Flexible Zone Type

Keep warm automatic

MultiZone 478-482x555-560 mm Limited Power Consumption Mode

Residual time indicator

Advanced Eco Logic

Yes

Yes

Yes

Yes

4

Yes

Limited Power

2400 a 7400 - step 100 W

Consumption Mode in W

Showroom Demo Option Yes Control Lock / Child Yes

Safety

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

pan detection

Permanent Automatic Pot Detection with indication of the relative

control

Automatic switch off when overheat

Yes

Yes, min 9 cm

Yes

Yes

Automatic switch off when overflow

Residual heat indicator Yes **Protection against** Yes

accidental start up

Electrical Connection

Electrical connection

7400 W

rating (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 50/60 Hz

Yes

Frequency (Hz) Power supply cable

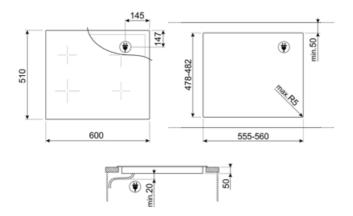
length

Terminal box

5 poles

120 cm







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

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

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



The slider control panel allows you to adjust the power simply by passing your finger across the touch device.



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.



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.



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Evolution Slider totally Back-lighted ghost effect



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Child lock: some models are fitted with a device to lock the programme/cycle so it cannot be accidentally changed.



CUT_OUT_STANDARD_72dpi



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



PAUSE_72dpi



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



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Darkness becomes light



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