# SIM1864DG

| | |
|---|---|
| **Product Family** | Hob |
| **Built-in type** | Ultra-low profile or Fully Flushed |
| **Dimensions** | 80 cm |
| **Power supply** | Electric |
| **Type** | Induction |
| **EAN code** | 8017709328023 |



## 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** | 6 |
| **Time-setting options** | Automatic switch-off |
| **No. of cooking zones with booster** | 6 |
| **No. of Flexible zones** | 3 |
| **Main on/off switch** | Yes |
| **Power levels** | 9 |
| **Auto-vent 2.0** | Yes |
| **Total no. of cook zones** | 6 |

## Options



| | |
|---|---|
| **Multizone Option** | Yes |
| **Flexible Zone Type** | MultiZone |
| **Worktop Cut-Out** | 490x750-780 mm |
| **Keep warm automatic function** | Yes |
| **Grill function** | Yes |
| **End cooking timer** | 6 |
| **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 11100 - step 100 W |
| **Showroom Demo Option** | Yes |
| **Control Lock / Child Safety** | Yes |
| **Bridge option** | Yes |
| **Quick start** | Yes |
| **Rapid level selection** | Yes |

## Technical Features



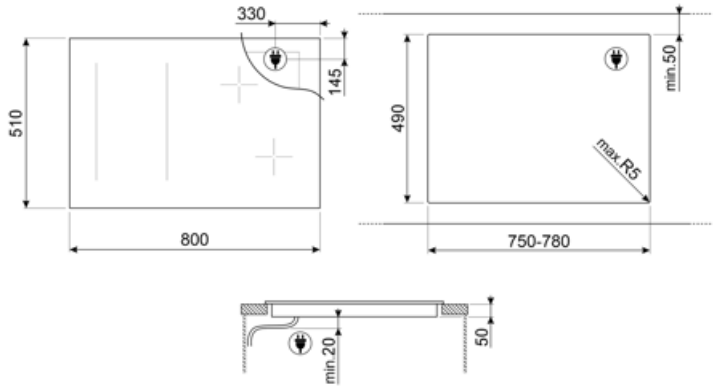
Front-left - Induction - Multizone - 2.10 kW - Booster 2.50 kW - Double booster 3 kW - 22.0x18.0 cm
Rear-left - Induction - Multizone - 2.10 kW - Booster 2.50 kW - Double booster 3 kW - 22.0x18.0 cm
Front-centre - Induction - Multizone - 2.10 kW - Booster 2.50 kW - Double booster 3 kW - 22.0x18.0 cm
Rear-centre - Induction - Multizone - 2.10 kW - Booster 2.50 kW - Double booster 3 kW - 22.0x18.0 cm
Front-right - Induction - Multizone - 2.10 kW - Booster 2.50 kW - Double booster 3 kW - 22.0x18.0 cm
Rear-right - Induction - Multizone - 2.10 kW - Booster 2.50 kW - Double booster 3 kW - 22.0x18.0 cm
Multizone left - Booster 3.70 kW - 36x21 cm
Multizone center - Booster 3.70 kW - 36x21 cm
Multizone right - Booster 3.70 kW - 36x21 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

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|---|---|
| **Electrical connection rating (W)** | 11100 W |
| **Current** | 49 A |
| **Voltage (V)** | 220-240 V |
| **Voltage 2 (V)** | 380-415 V |
| **Type of electric cable installed** | Yes, Three-phase |
| **Type of electric cable supplied** | Yes, Single and Double phase |
| **Frequency (Hz)** | 50/60 Hz |
| **Power supply cable length** | 120 cm |
| **Terminal box** | 5 poles |
| **Plug** | Not present |

| | |
|---|---|
| **Additional connection modalities** | Yes, Single and Double phase |



## 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



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.




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



Connection between hob and hood




Min diameter pot detection of 9 cm.



Perfect fit in a 80 cm cabinet




Evolution Slider totally Back-lighted ghost effect



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



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.



Permanent auto pot detection



Grill function




Possibility to set the maximum power absorbion of the hob.




Darkness becomes light