

# HOB682R1



Product Family	Hob
Built-in	Traditional
Dimensions	80 cm
Power supply	Electric
Type	Induction with integrated hood
Extraction	Expulsion
Electronic control	Yes
EAN code	8017709298692
Energy efficiency class ( EEC)	A+++



## Aesthetics



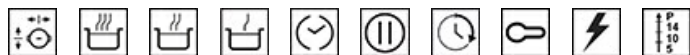
Aesthetics	Dolce Stil Novo
Colour	Black
Finishing	Glass
Material	Glass
Glass Type	Ceramic
Glass edge	Straight edge
Frame	Yes
Frame colour	Copper
Pan stands	Cast iron
Type of control setting	Multi Slider
Slider	Yes
Control knobs position	Front
Serigraphy colour	Grey

## 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
Total no. of cook zones	2

## Options



<b>Multizone Option</b>	Yes	<b>Pause option</b>	Yes
<b>Flexible Zone Type</b>	MultiZone	<b>Minute minder</b>	1
<b>Standard cut out</b>	482-483x763-764 mm	<b>End of cooking acoustic alarm</b>	Yes
<b>Simmering Function</b>	Yes	<b>Residual time indicator</b>	Yes
<b>Keep warm automatic function</b>	Yes	<b>Control Lock / Child Safety</b>	Yes
<b>Melting/Low temperature cooking function</b>	Yes	<b>Quick start</b>	Yes
<b>End cooking timer</b>	4	<b>Rapid level selection</b>	Yes

## Technical Features



Left - Induction - Multizone - 2.10 kW - Booster 3.70 kW - 23.0x21.0 cm			
Right - Induction - multizone - 2.10 kW - Booster 3.70 kW - 23.0x21.0 cm			
2.10 kW - Booster 3.70 kW - 23.0x21.0 cm			
2.10 kW - Booster 3.70 kW - 23.0x21.0 cm			
Multizone left - Booster 3.70 kW - 46.0x21.0 cm			
Multizone right - Booster 3.70 kW - 46.0x21.0 cm			
<b>Automatic setting according to pan dimension</b>	Yes	<b>Automatic switch off when overflow</b>	Yes
<b>Automatic pan detection</b>	Yes	<b>Residual heat indicator</b>	Yes
<b>Permanent Automatic Pot Detection with indication of the relative control</b>	Yes	<b>Protection against accidental start up</b>	Yes

## Electrical Connection

<b>Nominal power (W)</b>	7545 W	<b>Type of electric cable supplied</b>	Yes, Single and Double phase
<b>Current</b>	33 A	<b>Frequency (Hz)</b>	50/60 Hz
<b>Voltage (V)</b>	220-240 V	<b>Power supply cable length</b>	120 cm
<b>Voltage 2 (V)</b>	380-415 V	<b>Terminal Box</b>	6 poles

## Controls (hood)

<b>Hood control setting</b>	Touch Capacitive	<b>Display</b>	Yes
<b>Led colour</b>	White		

## Programs / Functions (hood)

Delay function	Yes	Other functions	AUTOVENT
No. of speeds	8	Auto-Vent	yes
Intensive speed	2		

## Technical Features (Hood)

Free outlet maximum capacity	750 m³/h	Anti-grease filters	Aluminium
Motor power	220 W	Filter replacement indicator	Yes
No. of filters	1		

## Performance / Energy Label (hood)

Fluid Dynamic Efficiency (FDE)	40,30	Airbourne acoustical A-weighted sound Power Emission at minimum speed (SPEmin)	51 dBA
Fluid Dynamic Efficiency class (FDEC)	A	Airborne acoustical A-weighted sound Power Emission at maximum speed (SPEmax)	65 dBA
Lighting Efficiency (LE)	0,0 lux/W	Airbourne acoustical A-weighted sound power emission at boost speed (SPEboost)	72 dBA
Lighting Efficiency Class (LEC)	NA	Time increase factor (F)	0,5
Grease Filtering Efficiency (GFE)	85,1 %	Energy Efficiency Index per first cavity	27,5
Grease Filtering Efficiency Class (GFEC)	B	Measured air flow rate at best efficiency point (Qbep)	359 m³/h
Air flow at minumum speed (Qmin)	245 m³/h	Measured air pressure at best efficiency point (Qbep)	549 Pa
AIR FLOW AT MAXIMUM SPEED (QMAX)	505 m³/h	Measured electric power input at best efficiency point (Wbep)	136 W
Air flow at boost speed (Qboost)	700 m³/h	Sound power level at highest setting (Lwa)	65 dBA

## Electrical Connections (hood)

Hood frequency	50-60 Hz
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## Speed 1

Extraction rate IEC 61591	245 m³/h
Noise level IEC 60704-2-13	51 dBA
Pressure	290 Pa
Power	35 W

## Speed 2

Extraction rate IEC 61591	285 m³/h
Noise level IEC 60704-2-13	55 dBA
Pressure	370 Pa
Power	45 W

## Speed 3

Extraction rate IEC 61591	350 m³/h
Noise level IEC 60704-2-13	57 dBA
Pressure	525 Pa
Power	60 W

## Speed 4

Extraction rate IEC 61591	380 m³/h
Noise level IEC 60704-2-13	59 dBA
Pressure	530 Pa
Power	75 W

## Speed 5

Extraction rate IEC 61591	410 m³/h
Noise level IEC 60704-2-13	62 dBA
Pressure	535 Pa
Power	85 W

## Speed 6

Extraction rate IEC 61591	445 m³/h
Noise level IEC 60704-2-13	63 dBA
Pressure	540 Pa
Power	105 W

## Speed 7

Extraction rate IEC 61591	475 m³/h
Noise level IEC 60704-2-13	64 dBA
Pressure	545 Pa
Power	115 W

## Speed 8

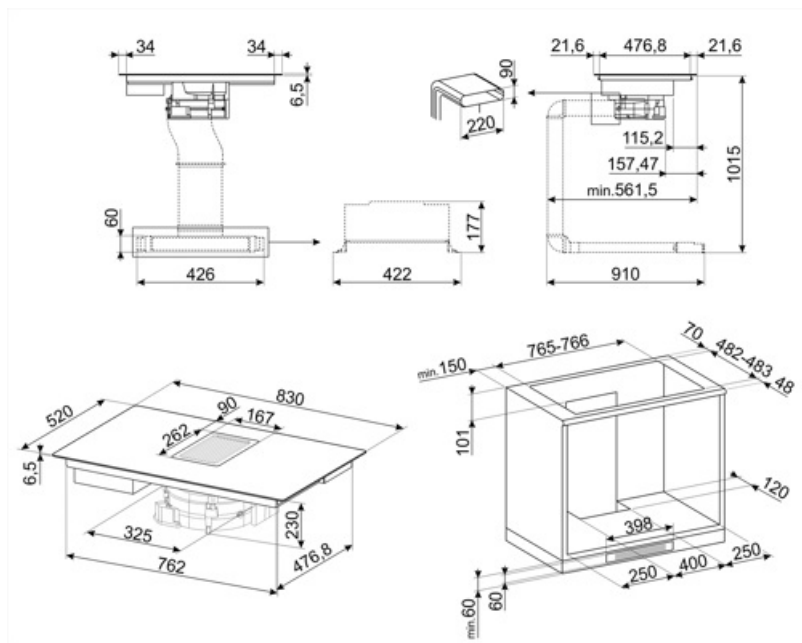
Extraction rate IEC 61591	505 m³/h
Noise level IEC 60704-2-13	65 dBA
Pressure	550 Pa
Power	125 W

## Intensive speed

Extraction rate (IEC 61591)	550 m³/h
Noise level IEC 60704-2-13	66 dBA
Pressure	640 Pa
Power	110 W

## Intensive Speed 2

Extraction rate IEC 61591	700 m³/h
Noise level IEC 60704-2-13	72 dBA
Pressure	560 Pa
Power	140 W



## Compatible Accessories



### CON60H

Flat duct connector for tubes 220\*60 mm. It helps to connect more tubes of the kit KITEHOBBD4



### GRI60H

Rectangular Louvred grille, external size 246\*80 mm and internal 226\*60\*50 mm



### KITEHOBBD4

Filtering kit (lateral outlet) optional for Hobd: tube 1,5 mt and curve



### RED60H

Reducer from 90 to 60 mm suitable for rectangular tube of 220 mm. Size: 220x90x92 mm



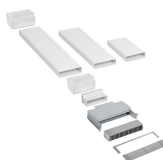
### FLTHOBD

Ceramic Anti Odour Filter regenerable as spare part suitable for Recirculating kit (accessory KITF6HOBD) of the hob with integrated hood models HOBD682D and HOBD682R



### KITEHOBD

Exhaust kit optional for Hobd: tubes for installation in exhaust mode



### KITF6HOBD



















Recirculating kit for Hobd: tubes + regenerable anti-odor filter + grid in stainless steel with magnetics fix (easy to remove) that fit in a plinth of min. 6 cm



### TPK

Stainless steel grill plate to cook Teppanyaki dishes

## Symbols glossary

	...		Power booster: option allows the zone to work at full power when very intense cooking is necessary.
	Standard installation: Traditional installation in tabletop, suitable for any kitchen sets		Heavy duty cast iron pan stands: for maximum stability and strength.
	Child lock: some models are fitted with a device to lock the programme/cycle so it cannot be accidentally changed.		Premium individual Slider control for each zone
	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.
	Melting function, suitable for slowly melting delicate foods such as chocolate or butter.		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.		Simmering function: ideal for long-cooking recipes, preventing food from boiling over or sticking to the pan.
	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.

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## Benefit

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### Induction hobs

Fast cooking and precise temperature control thanks to powerful induction technology

### Glass

Brightness and elegance in the kitchen: the acid-etched glass gives the surface a refined, modern look that enhances the space.

### Ceramic

Stability and design even up to 700°C: the cooktop material resists high temperatures without deforming, maintaining aesthetics and functionality even with intensive use.

### Cast iron

Solid and sturdy, easy to clean and maintain every day, thanks to the cast-iron pan supports—an emblem of long-lasting efficiency and durability.

Precise and versatile cooking with Multi Slider controls and white LEDs, combining functionality with minimal design

### Control knob position frontal

Instant and intuitive control thanks to front controls, easily accessible for practical use.

### Keep Warm function

With the Keep Warm function, your food stays perfectly heated, ready to serve whenever you are

Nine power levels and Boost function for optimal cooking performance

### Melting/Low temperature cooking function

Delicate ingredients like butter or chocolate can be melted at 44°C in a controlled way

### 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

### Permanent Automatic Pot Detection

Autopot detection knows exactly where your pot is and activates the right zone instantly for effortless precision, every time

### Automatic connection between integrated hood and hob

Automatic hood adjustment based on cooktop power for always-adequate extraction



Greater comfort even after cooking: the Delay function automatically turns off the hood after the set time, removing odours and humidity