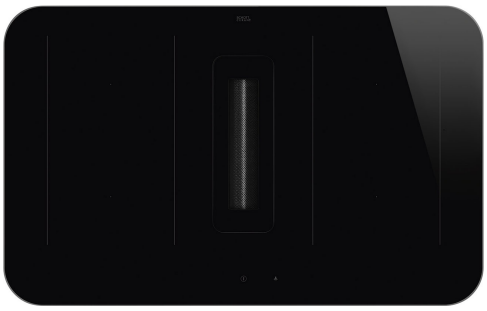
HHSL7844X

Product Family	Hob
Built-in type	Support
Dimensions	83 cm
Power supply	Electric
Type	Induction with integrated hood
Extraction	Extraction
Electronic control	Yes
EAN code	8017709351830
Energy efficicency class (EEC)	A++



Aesthetics

Aesthetic	Isola
Serie	Alta
Colour	Black with stainless steel effect frame
Finishing	Glass
Material	Glass
Glass type	Ceramic
Glass edge	Straight edge
Frame	Yes
Frame colour	Stainless Steel
Frame material	Aluminum
Type of control setting	EVO Slider
Slider	Yes
LED colours	White
Control knob position	Front
Logo	Silk screen
Serigraphy colour	Grey
Alternative colours available	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
Total no. of cook zones	4

Options

Multizone Option	Yes
Flexible Zone Type	MultiZone
Worktop Cut-Out	490x750 mm
Keep warm automatic 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	2800, 3500, 4500, 7400 W
Showroom Demo Option	Yes
Control Lock / Child Safety	Yes
Cleaning option	Yes
Quick start	Yes
Rapid level selection	Yes

Technical Features

Front-left - Induction - Multizone - 2.1 kW - Booster 3 kW - 21x18 cm
Rear-left - Induction - Multizone - 2.1 kW - Booster 3 kW - 21x18 cm
Rear-right - Induction - Multizone - 2.1 kW - Booster 3 kW - 21x18 cm
Front-right - Induction - Multizone - 2.1 kW - Booster 3 kW - 21x18 cm
Multizone left - Booster 3.7 kW - 36x21 cm
Multizone right - Booster 3.7 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
Residual heat indicator	Yes
Protection against accidental start up	Yes

Accessories included

Other accessories	Filtering kit and charcoal filter regenerable included

Electrical Connection

Electrical connection rating (W)	7600 W
Current	34A A

Frequency (Hz)	50/60 Hz
Power supply cable length	140 cm
Terminal box	6 poles

Voltage (V)	220-240 V	**Plug**	Not present
Voltage 2 (V)	380-415 V		
Type of electric cable supplied	Yes, Single and Double phase		

Controls (hood)

Hood control setting	Touch Capacitive	**Display**	Yes
Led color	Bianco		

Programs / Functions (hood)

Delay function	Yes	**Hood time setting**	Delay
No. of speeds	8	**Other options**	Kit for Recirculation and Extraction included
Intensive speed	2	**Automatic connection between integrated hood and hob**	Yes

Technical Features (Hood)

Free outlet maximum capacity	650 m³/h	**Anti-grease filters**	Alluminio
Motor power	220 W	**Charcoal filters included**	YES, regenerable
No. of filters	1	**Filter replacement indicator**	Yes

Performance / Energy Label (hood)

Fluid Dynamic Efficiency (FDE)	37,6	**Airbourne acouistical A-weighted sound Power Emission at minimum speed (SPEmin)**	44 dBA
Fluid Dynamic Efficiency class (FDEC)	A	**Airborne acoustical A-weighted sound Power Emission at maximum speed (SPEmax)**	63 dBA
Lighting Efficiency (LE)	0,0 lux/W	**Airbourne acoustical A-weighted sound power emission at boost speed (SPEboost)**	69 dBA
Lighting Efficiency Class (LEC)	NA	**Time increase factor (F)**	0,6
Grease Filtering Efficiency (GFE)	93,8 %	**Energy Efficiency Index**	32,4
Grease Filtering Efficiency Class (GFEC)	B	**Measured air flow rate at best efficiency point (Qbep)**	319 m³/h
Air flow at minumum speed (Qmin)	220 m³/h	**Measured air pressure at best efficiency point (Pbep)**	514 Pa
Air flow at maximum speed (Qmax)	450 m³/h		
Air flow at boost speed (Qboost)	620 m³/h		

Measured electric power input at best efficiency point (Wbep)	121 W
Sound power level at highest setting (Lwa)	63 dBA

Speed 1

Extraction rate IEC 61591	220 m³/h
Noise level IEC 60704-2-13	44 dBA
Pressure	220 Pa
Power	18 W

Speed 2

Extraction rate IEC 61591	245 m³/h
Noise level IEC 60704-2-13	47 dBA
Pressure	290 Pa
Power	22 W

Speed 3

Extraction rate IEC 61591	270 m³/h
Noise level IEC 60704-2-13	51 dBA
Pressure	370 Pa
Power	32 W

Speed 4

Extraction rate IEC 61591	300 m³/h
Noise level IEC 60704-2-13	53 dBA
Pressure	460 Pa
Power	40 W

Speed 5

Extraction rate IEC 61591	340 m³/h
Noise level IEC 60704-2-13	57 dBA
Pressure	580 Pa
Power	49 W

Speed 6

Extraction rate IEC 61591	370 m³/h
Noise level IEC 60704-2-13	59 dBA
Pressure	590 Pa
Power	52 W

Speed 7

Extraction rate IEC 61591	400 m³/h
Noise level IEC 60704-2-13	61 dBA
Pressure	600 Pa
Power	61 W

Speed 8

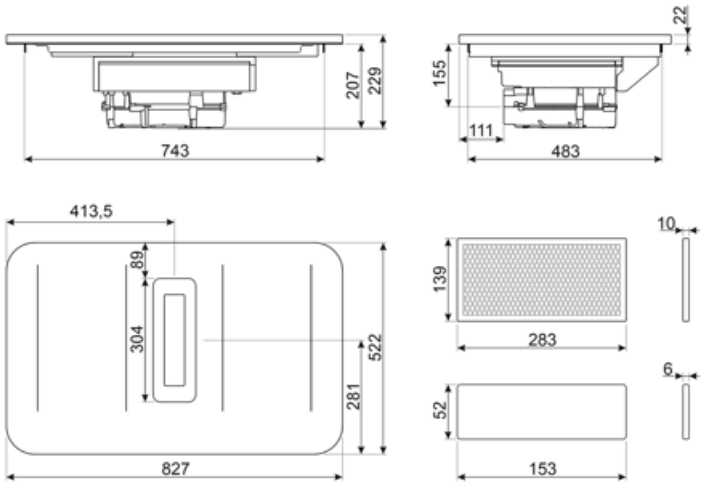
Extraction rate IEC 61591	450 m³/h
Noise level IEC 60704-2-13	63 dBA
Pressure	610 Pa
Power	75 W

Intensive speed

Extraction rate (IEC 61591)	540 m³/h
Noise level IEC 60704-2-13	67 dBA
Pressure	620 Pa
Power	133 W

Intensive Speed 2

Extraction rate IEC 61591	620 m³/h
Noise level IEC 60704-2-13	69 dBA
Pressure	630 Pa
Power	210 W



Compatible Accessories

CON60H

Flat duct connector for tubes 220*60 mm. It help to connect more tubes of the kit KITEHOBD4

FLTRHHSL4

Anti-odour filter suitable for HHSL7844X/ HHSL7844MB, HHSL7845X/HHSL7845MB, models. The anti-odour filter can be washed and regenerated every 3-4 months, up to a Max. of 8 regeneration cycles. Regeneration procedure: Wash in the dishwasher at a MAX temperature of 70°. Dry in the oven at a MAX temperature of 70° for 2 hours. Each kit contains 2 filters.

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.

KITDT50X10

tape for installation kit of HOBD*2. 10 m lenght. 50 mm width.

KITEHOBD4

Filtering kit (lateral outlet) optional for Hobd: tube 1,5 mt and curve, high 60 mm

KITFLEXP

Flexible pipe. Extention range between 205 - 550 mm.

KITREBFLOW

Rectangular grid used in ventilation system, 290 x 160 mm. Backdraft Damper for for regulating the air flow from the kitchen. Compatible for HOBD*2 models.

CON90H

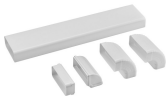
Connector for rectangular tubes high 90 mm. Size external 227*94*63 mm, internal 223*90*63 mm

GRI60H

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

GRIX6H

Stainless steel ventilation grille, size 426*60 mm.



KITEHOBD10

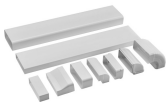
Ducted kit for HOBD*2 with tubes and curve high 10 mm.

KITFIT15

horizontal 15° pipe bend, with moulded socket on one side serves as a connecting element to optimally adapt the course of a ventilation system to the structural conditions on site

KITRDEF

90° deflector compatible with rectangular pipes as well as with round pipes of series with a diameter of 150 mm.



KITRHOBD6

Mounting kit for recirculating installation: pipes and curves to be mounted in a plinth of minimum 6cm height. Available for HOBD*2 series.

KITRRFIT

Connection kit from round to rectangular, for wall ducting system. Round pipe with a diameter of 150 mm

KITSEBL

Squared grid used in ventilation system with backdraft Damper for regulating the air flow from the kitchen. Compatible for HOBD*2 models.

KRP1000

Round tube Ø 150 mm, 1m long.

KRP500

Round tube Ø 150 mm, 50 cm long.

RED60H

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

Alternative products

HHSL7844MB

Colour: Black with matt black frame

Symbols glossary

Permanent auto pot detection

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.

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

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.

Min diameter pot detection of 9 cm.

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

Evolution Slider totally Back-lighted ghost effect

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

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

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.

Possibility to set the maximum power absorbion of the hob.