KD100HNE

Product family	Hood
Hood Type	Chimney Cooker Hoods
Design	Chimney
Extraction	Ducted out or re-circulation possible
Material	Painted material
Type of steel	Polished
EAN code	8017709276881
Hood width	100 cm
Aesthetics	Classic
Colour	Black
Finishing	Gloss Black
Logo	Applied



Controls

Control setting	Control knobs	**Control knobs**	Classic
No. of controls	2	**Controls colour**	Steel effect

Program / Functions

No. of speeds	3
Intensive speed	BOOST

Technical Features

No. of lights	2	**No. of filters**	3
Light type	LED	**Anti-grease filters**	Stainless steel
Light power	1 W	**Vent outlet**	150 mm
Light colour temperature scale (K)	4000 K	**Minimum distance from GAS hob**	750 mm
Free outlet maximum capacity	830 m³/h	**Minimum distance from ELECTRIC hob**	650 mm
Motor power	275 W	**Non return valve**	Yes

	Extraction rate IEC 61591 [m³/h]	Noise level IEC 60704-2-13 [dBA]
Speed 1	297	49
Speed 2	431	58

Speed 3	639	67
Intensive speed	792	72

Performance / Energy Label



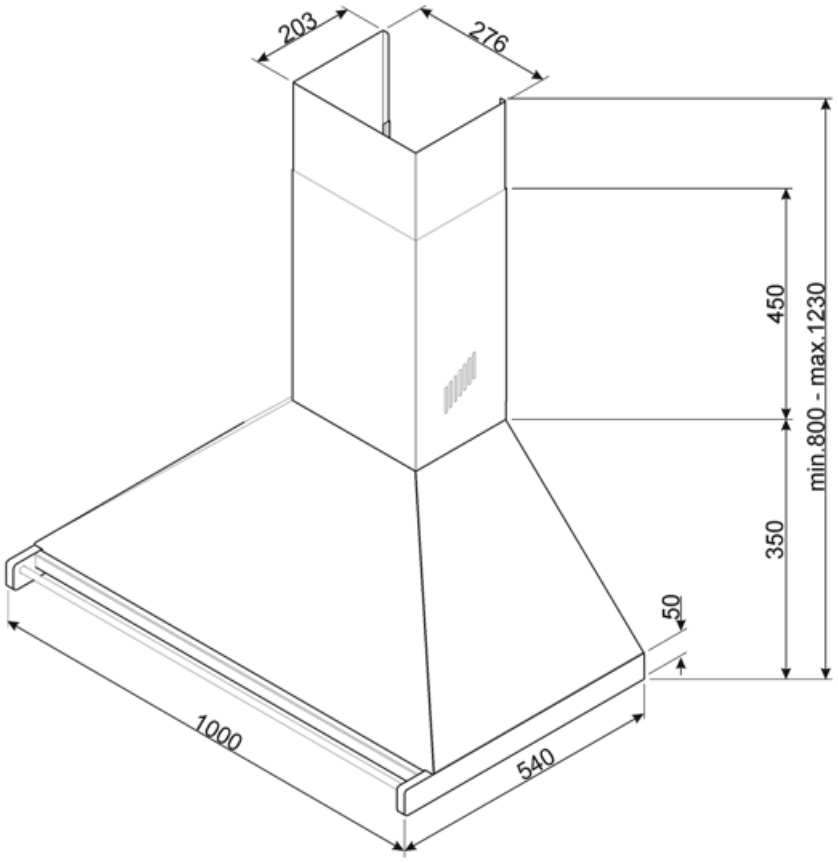
Annual Efficiency Consumption (AEChood)	39 kWh/year
Energy efficiency class (EEC)	A+
Fluid Dynamic Efficiency (FDE)	35.9
Fluid Dynamic Efficiency class (FDEC)	A
Lighting Efficiency (LE)	75.5 lux/W
Lighting Efficiency Class (LEC)	A
Grease Filtering Efficiency (GFE)	71.5 %
Grease Filtering Efficiency Class (GFEC)	D
Air flow at minumum speed (Qmin)	297 m³/h
Maximum extraction rate	639 m³/h
Intensive extraction rate	792 m³/h
Airbourne acouistical A-weighted sound Power Emission at minimum speed (SPEmin)	49 dBA
Airborne acoustical A-weighted sound Power Emission at maximum speed (SPEmax)	68 dBA
Airbourne acoustical A-weighted sound power emission at boost speed (SPEboost)	72 dBA
Time increase factor (F)	0.7
Energy Efficiency Index per first cavity	40
Measured air flow rate at best efficiency point (Qbep)	394 m³/h
Measured air pressure at best efficiency point (Qbep)	483 Pa
Measured electric power input at best efficiency point (Wbep)	147 W
Normal Power of the light system (Wl)	2 W
Average illumination of the light on the cooking surface (Emiddle)	166 lux
Sound power level at highest setting (Lwa)	68 dBA

Electrical Connection

Nominal power	277 W
Voltage	220-240 V
Frequency (Hz)	50-60 Hz
Power supply cable length	1500 mm
Plug	No

Also available

Alternative colours availible	Stainless steel
Available colours	KD100HXE


203
276
450
min.800 - max.1230
350
50
1000
540

Compatible Accessories



FLT6

Round Charcoal filters (kit 2 pieces)



KITALLFC

Universal Charcoal filter Stainless Steel AISI 304 The filter can be washed in dishwasher 50 °C (water and suitable detergent) and to dry it put in the oven 180°C 25 minutes

Symbols glossary



Filters: Model has filters to help remove grease from the steam emanating from the pans during cooking.



A+: Energy efficiency class A+ helps to save up to 10% energy compared to class A. Maximum performance with minimum consumption is guaranteed.



Lights: All cooker hoods feature lights to illuminate the cooking area or add to the ambience of the kitchen.



Intensive/turbo setting: when extra fast extraction is required.