

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

No. of controls

2

Control knobs

Classic

Controls colour

Steel effect

Program / Functions

No. of speeds

3

Intensive speed



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

4000 K

Minimum distance from GAS hob

750 mm

temperature scale (K)

830 m³/h

Minimum distance from ELECTRIC hob

650 mm

Free outlet maximum capacity

275 W

Non return valve

Yes

	Extraction rate IEC 61591 [m ³ /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



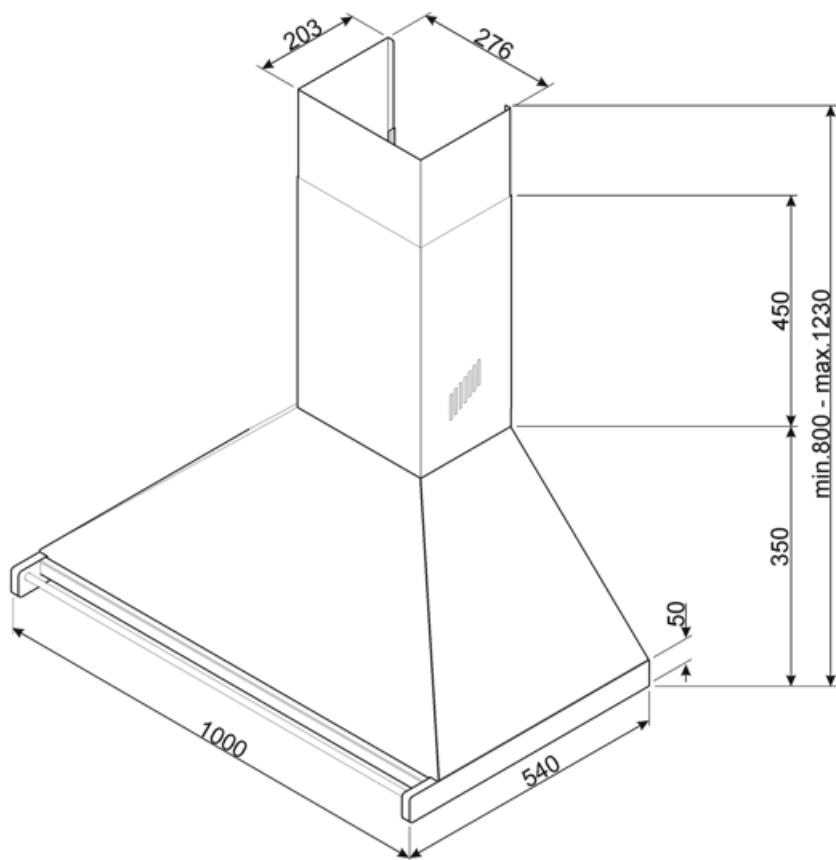
Annual Efficiency Consumption (AEChood)	39 kWh/year	Airbourne acoustical A- weighted sound Power Emission at minimum speed (SPEmin)	49 dBA
Energy efficiency class (EEC)	A+	Airborne acoustical A- weighted sound Power Emission at maximum speed (SPEmax)	68 dBA
Fluid Dynamic Efficiency (FDE)	35,9	Airborne acoustical A- weighted sound power emission at boost speed (SPEboost)	72 dBA
Fluid Dynamic Efficiency class (FDEC)	A	Time increase factor (F)	0,7
Lighting Efficiency (LE)	75,5 lux/W	Energy Efficiency Index per first cavity	40
Lighting Efficiency Class (LEC)	A	Measured air flow rate at best efficiency point (Qbep)	394 m ³ /h
Grease Filtering Efficiency (GFE)	71,5 %	Measured air pressure at best efficiency point (Qbep)	483 Pa
Grease Filtering Efficiency Class (GFEC)	D	Measured electric power input at best efficiency point (Wbep)	147 W
Air flow at minimum speed (Qmin)	297 m ³ /h	Normal Power of the light system (WI)	2 W
Maximum extraction rate	639 m ³ /h	Average illumination of the light on the cooking surface (Emiddle)	166 lux
Intensive extraction rate	792 m ³ /h	Sound power level at highest setting (Lwa)	68 dBA

Electrical Connection

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

Also available

Alternative colours available	Stainless steel	Available colours	KD100HXE
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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

 A+: Energy efficiency class A+ helps to save up to 10% energy compared to class A. Maximum performance with minimum consumption is guaranteed.	 Filters: Model has filters to help remove grease from the steam emanating from the pans during cooking.
 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.