

# 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
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	

## 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
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 acoustical 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 (WI)** 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

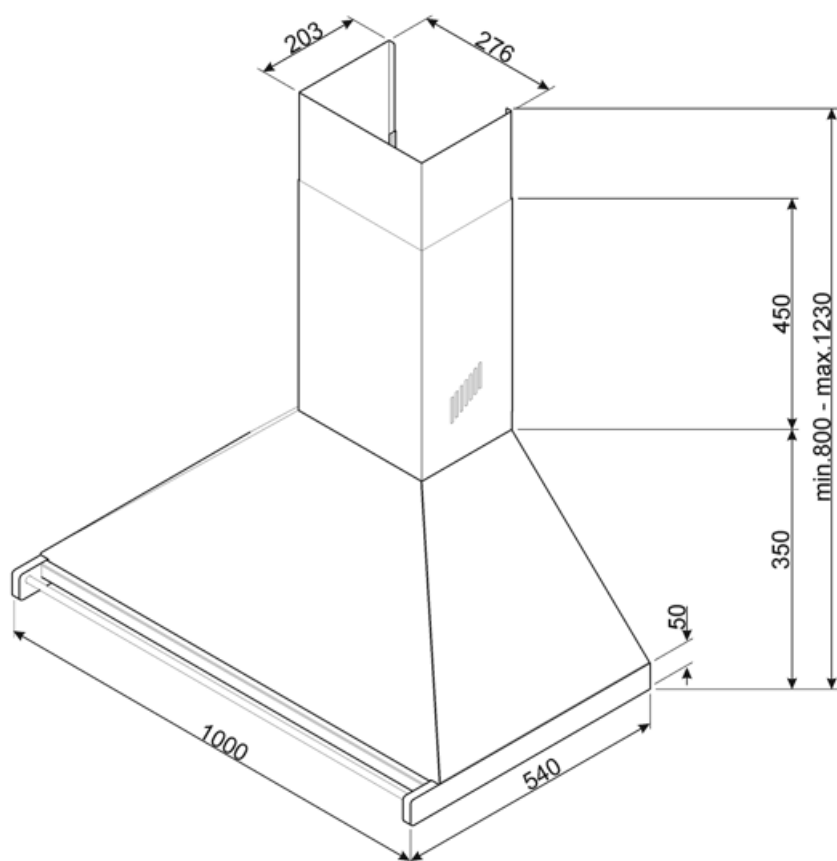
**Nominal power** 277 W  
**Voltage** 220-240 V

**Frequency (Hz)** 50-60 Hz  
**Power supply cable length** 1500 mm

## Also available

**Alternative colours available** Stainless steel

**Available colours** KD100HXE



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## Compatible Accessories

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### 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

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## Symbols glossary

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**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.



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



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