# KD100HNE

| | |
|---|---|
| **Product family** | Hood |
| **Hood Type** | Decorative wall hood |
| **Design** | Chimney |
| **Extraction** | Extraction |
| **Material** | Painted material |
| **Type of steel** | Polished |
| **EAN code** | 8017709276881 |
| **Hood width** | 100 cm |
| **Aesthetic** | Classica |
| **Colour** | Black |
| **Finishing** | Glossy black |
| **Logo** | Applied |



## Controls

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| **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 color temperature (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/a |
| **Energy efficicency 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 |
| **Air flow at maximum speed (Qmax)** | 639 m³/h |
| **Air flow at boost speed (Qboost)** | 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** | 40 |
| **Measured air flow rate at best efficiency point (Qbep)** | 394 m³/h |
| **Measured air pressure at best efficiency point (Pbep)** | 483 Pa |
| **Measured electric power input at best efficiency point (Wbep)** | 147 W |
| **Nominal Power consumption 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

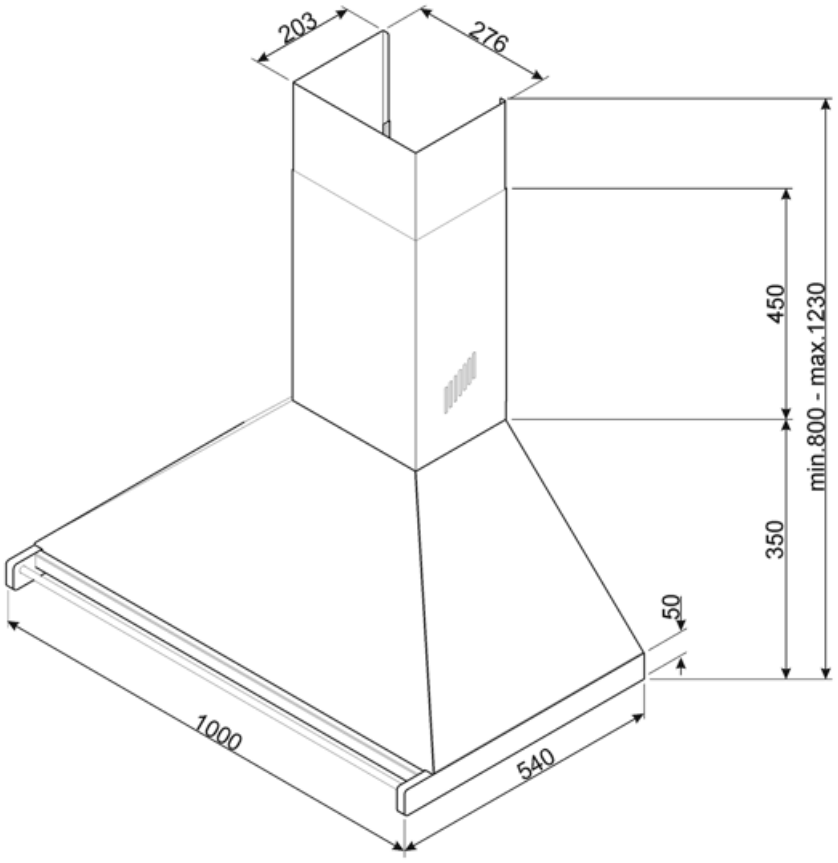
| | |
|---|---|
| **Electrical connection rating** | 277 W |
| **Voltage** | 220-240 V |
| **Frequency (Hz)** | 50-60 Hz |

| | |
|---|---|
| **Power supply cable length** | 1500 mm |
| **Plug** | Not present |

## Also available

| | |
|---|---|
| **Alternative colours available** | 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.