

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

| | | | |
|-----------------|---------------|-----------------|--------------|
| 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 color temperature scale (K) | 4000 K | Minimum distance from GAS hob | 750 mm |
| Free outlet maximum capacity | 830 m ³ /h | Minimum distance from ELECTRIC hob | 650 mm |
| Motor power | 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



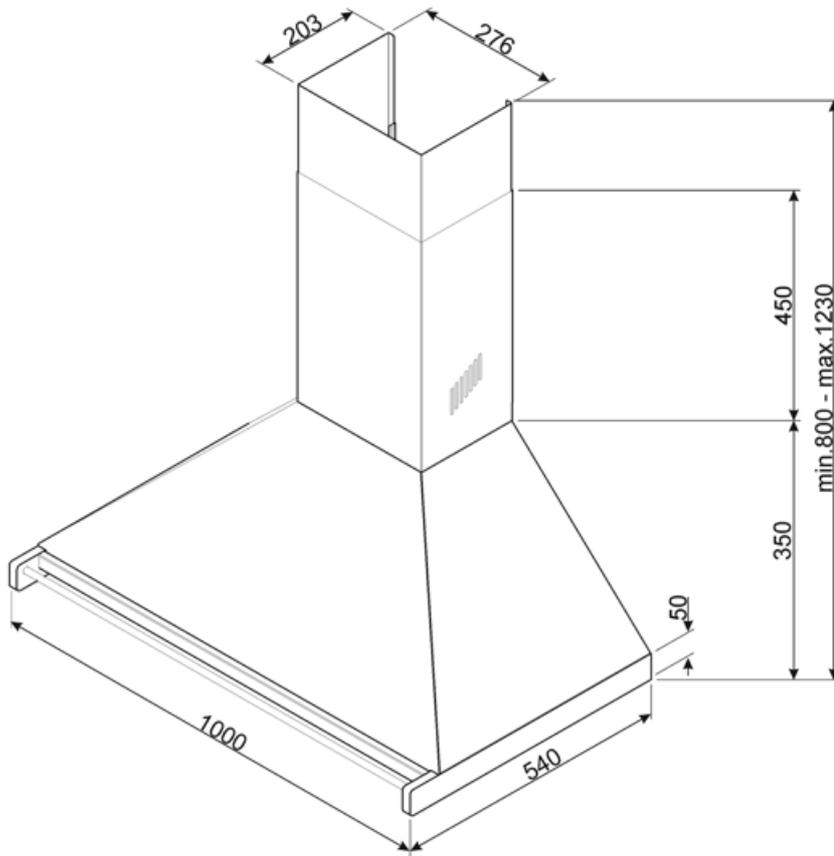
| | | | |
|------------------------------------------|------------|--------------------------------------------------------------------------------|----------|
| Annual Efficiency Consumption (AEChood) | 39 kWh/a | Airbourne acoustical A-weighted sound Power Emission at minimum speed (SPEmin) | 49 dBA |
| Energy efficiency class (EEC) | A+ | Airborne acoustical A-weighted sound Power Emission at maximum speed (SPEmax) | 68 dBA |
| Fluid Dynamic Efficiency (FDE) | 35,9 | Airbourne 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 | 40 |
| Lighting Efficiency Class (LEC) | A | Measured air flow rate at best efficiency point (Qbep) | 394 m³/h |
| Grease Filtering Efficiency (GFE) | 71,5 % | Measured air pressure at best efficiency point (Pbep) | 483 Pa |
| Grease Filtering Efficiency Class (GFEC) | D | Measured electric power input at best efficiency point (Wbep) | 147 W |
| Air flow at mininum speed (Qmin) | 297 m³/h | Nominal Power consumption of the light system (WL) | 2 W |
| Air flow at maximum speed (Qmax) | 639 m³/h | Average illumination of the light on the cooking surface (Emiddle) | 166 lux |
| Air flow at boost speed (Qboost) | 792 m³/h | Sound power level at highest setting (Lwa) | 68 dBA |

Electrical Connection

| | | | |
|------------------------------|-----------|---------------------------|-------------|
| Electrical connection rating | 277 W | Power supply cable length | 1500 mm |
| Voltage | 220-240 V | Plug | Not present |
| Frequency (Hz) | 50-60 Hz | | |

Also available

| | | | |
|-------------------------------|-----------------|-------------------|----------|
| Alternative colours available | Stainless steel | Available colours | KD100HXE |
|-------------------------------|-----------------|-------------------|----------|



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.



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.