

# KD90HXE

|                |                      |
|----------------|----------------------|
| Product family | Hood                 |
| Hood Type      | Decorative wall hood |
| Design         | Chimney              |
| Extraction     | Extraction           |
| Material       | Stainless steel      |
| Type of steel  | Brushed              |
| EAN code       | 8017709243593        |
| Hood width     | 90 cm                |
| Aesthetic      | Classica             |
| Colour         | Stainless steel      |
| Finishing      | Satin                |
| 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                                                       | 815 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 | 288                              | 48                               |
| Speed 2 | 421                              | 63                               |

|                 |     |    |
|-----------------|-----|----|
| Speed 3         | 630 | 67 |
| Intensive speed | 781 | 72 |

## Performance / Energy Label



|                                          |            |
|------------------------------------------|------------|
| Annual Efficiency Consumption (AEChood)  | 40 kWh/a   |
| Energy efficiency class (EEC)            | A+         |
| Fluid Dynamic Efficiency (FDE)           | 36.2       |
| Fluid Dynamic Efficiency class (FDEC)    | A          |
| Lighting Efficiency (LE)                 | 78.2 lux/W |
| Lighting Efficiency Class (LEC)          | A          |
| Grease Filtering Efficiency (GFE)        | 78.5 %     |
| Grease Filtering Efficiency Class (GFEC) | C          |
| Air flow at minumum speed (Qmin)         | 288 m³/h   |
| Air flow at maximum speed (Qmax)         | 630 m³/h   |
| Air flow at boost speed (Qboost)         | 781 m³/h   |

|                                                                                |          |
|--------------------------------------------------------------------------------|----------|
| Airbourne acoustical A-weighted sound Power Emission at minimum speed (SPEmin) | 48 dBA   |
| Airborne acoustical A-weighted sound Power Emission at maximum speed (SPEmax)  | 67 dBA   |
| Airbourne acoustical A-weighted sound power emission at boost speed (SPEboost) | 72 dBA   |
| Time increase factor (F)                                                       | 1.00     |
| Measured air flow rate at best efficiency point (Qbep)                         | 413 m³/h |
| Measured air pressure at best efficiency point (Pbep)                          | 476 Pa   |
| Measured electric power input at best efficiency point (Wbep)                  | 151 W    |
| Nominal Power consumption of the light system (WL)                             | 2 W      |
| Average illumination of the light on the cooking surface (Emiddle)             | 172 lux  |
| Sound power level at highest setting (Lwa)                                     | 67 dBA   |

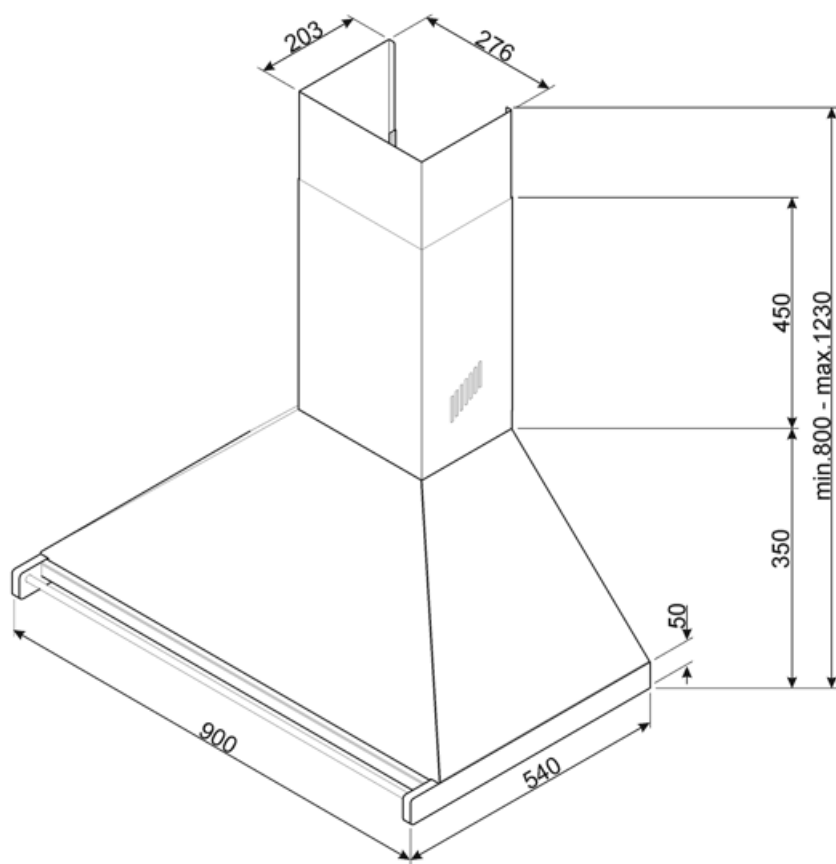
## Electrical Connection

|                              |           |                           |             |
|------------------------------|-----------|---------------------------|-------------|
| Electrical connection rating | 277 W     | Power supply cable length | 1000 mm     |
| Voltage                      | 220-240 V | Plug                      | Not present |
| Frequency (Hz)               | 50-60 Hz  |                           |             |

## Also available

|                               |                   |                   |                   |
|-------------------------------|-------------------|-------------------|-------------------|
| Alternative colours available | Black, Anthracite | Available colours | KD90HNE - KD90HAE |
|-------------------------------|-------------------|-------------------|-------------------|

## Optional accessories



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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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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.