

**Product fiche concerning the COMMISSION REGULATION (EU) No 66/2014 of 14 January 2014**

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|---|-----------------------|
| Supplier name or brand  | SMEG                  |
| Product code  | KD100HNE              |
| Annual Efficiency Consumption (AEC <sub>hood</sub> )                            | 39.3 kWh/a            |
| Energy efficiency class   | A+                    |
| Fluid Dynamic Efficiency (FDE <sub>hood</sub> )                                 | 35.9                  |
| Fluid Dynamic Efficiency class  | A                     |
| Lighting Efficiency (LE <sub>hood</sub> )                                       | 75.5 lux/W            |
| Lighting Efficiency Class   | A                     |
| Grease Filtering Efficiency   | 71.5 %                |
| Grease Filtering Efficiency Class   | D                     |
| Air Flow at minimum speed   | 297 m <sup>3</sup> /h |
| Air flow at maximum speed   | 639 m <sup>3</sup> /h |
| Air flow at boost speed   | 792 m <sup>3</sup> /h |
| Airborne acoustical A-weighted sound Power Emission at minimum speed            | 49 dBA                |
| Airborne acoustical A-weighted sound Power Emission at maximum speed            | 68 dBA                |
| Airborne acoustical A-weighted sound power emission at boost speed              | 72 dBA                |
| Time increase factor  | 0.7                   |
| Energy efficiency index   | 40                    |
| Measured air flow rate at best efficiency point                                 | 394 m <sup>3</sup> /h |
| Measured air pressure at best efficiency point                                  | 483 Pa                |
| Measured electric power input at best efficiency point                          | 147 W                 |
| Normal Power of the light system  | 2 W                   |
| Average illumination of the light on the cooking surface (E <sub>middle</sub> ) | 166 lux               |
| Sound power level at highest setting  | 68 dBA                |

Tuesday 19 May 2026

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