

**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  | KD90HAE               |
| Annual Efficiency Consumption (AEC <sub>hood</sub> )                            | 40.3 kWh/a            |
| Energy efficiency class   | A+                    |
| Fluid Dynamic Efficiency (FDE <sub>hood</sub> )                                 | 36.2                  |
| Fluid Dynamic Efficiency class  | A                     |
| Lighting Efficiency (LE <sub>hood</sub> )                                       | 78.2 lux/W            |
| Lighting Efficiency Class   | A                     |
| Grease Filtering Efficiency   | 78.5 %                |
| Grease Filtering Efficiency Class   | C                     |
| Air Flow at minimum speed   | 288 m <sup>3</sup> /h |
| Air flow at maximum speed   | 630 m <sup>3</sup> /h |
| Air flow at boost speed   | 781 m <sup>3</sup> /h |
| Airbourne acoustical A-weighted sound Power Emission at minimum speed           | 48 dBA                |
| Airborne acoustical A-weighted sound Power Emission at maximum speed            | 67 dBA                |
| Airbourne acoustical A-weighted sound power emission at boost speed             | 72 dBA                |
| Time increase factor  | 1.00                  |
| Measured air flow rate at best efficiency point                                 | 413 m <sup>3</sup> /h |
| Measured air pressure at best efficiency point                                  | 476 Pa                |
| Measured electric power input at best efficiency point                          | 151 W                 |
| Normal Power of the light system  | 2 W                   |
| Average illumination of the light on the cooking surface (E <sub>middle</sub> ) | 172 lux               |
| Sound power level at highest setting  | 67 dBA                |

Friday, 05 September 2025

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