

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

|   |                       |
|---|-----------------------|
| Supplier name or brand  | SMEG                  |
| Product code  | KS59AOE2              |
| Annual Efficiency Consumption (AEC <sub>hood</sub> )                            | 58.1 kWh/a            |
| Energy efficiency class   | A                     |
| Fluid Dynamic Efficiency (FDE <sub>hood</sub> )                                 | 29.9                  |
| Fluid Dynamic Efficiency class  | A                     |
| Lighting Efficiency (LE <sub>hood</sub> )                                       | 118.2 lux/W           |
| Lighting Efficiency Class   | A                     |
| Grease Filtering Efficiency   | 70.8 %                |
| Grease Filtering Efficiency Class   | D                     |
| Air Flow at minimum speed   | 311 m <sup>3</sup> /h |
| Air flow at maximum speed   | 522 m <sup>3</sup> /h |
| Air flow at boost speed   | 754 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            | 63 dBA                |
| Airborne acoustical A-weighted sound power emission at boost speed              | 70 dBA                |
| Time increase factor  | 0.9                   |
| Energy efficiency index   | 52.3                  |
| Measured air flow rate at best efficiency point                                 | 418 m <sup>3</sup> /h |
| Measured air pressure at best efficiency point                                  | 443 Pa                |
| Measured electric power input at best efficiency point                          | 172 W                 |
| Normal Power of the light system  | 2 W                   |
| Average illumination of the light on the cooking surface (E <sub>middle</sub> ) | 260 lux               |
| Sound power level at highest setting  | 63 dBA                |

Wednesday, 05 February 2025