

**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  | KEIV90E               |
| Annual Efficiency Consumption (AEC <sub>hood</sub> )                            | 58.4 kWh/a            |
| Energy efficiency class   | A                     |
| Fluid Dynamic Efficiency (FDE <sub>hood</sub> )                                 | 29.7                  |
| Fluid Dynamic Efficiency class  | A                     |
| Lighting Efficiency (LE <sub>hood</sub> )                                       | 100 lux/W             |
| Lighting Efficiency Class   | A                     |
| Grease Filtering Efficiency   | 80 %                  |
| Grease Filtering Efficiency Class   | C                     |
| Air Flow at minimum speed   | 300 m <sup>3</sup> /h |
| Air flow at maximum speed   | 560 m <sup>3</sup> /h |
| Air flow at boost speed   | 700 m <sup>3</sup> /h |
| Airborne acoustical A-weighted sound Power Emission at minimum speed            | 56 dB(A)              |
| Airborne acoustical A-weighted sound Power Emission at maximum speed            | 66 dB(A)              |
| Airborne acoustical A-weighted sound power emission at boost speed              | 70 dB(A)              |
| Time increase factor  | 0.9                   |
| Energy efficiency index   | 53                    |
| Measured air flow rate at best efficiency point                                 | 390 m <sup>3</sup> /h |
| Measured air pressure at best efficiency point                                  | 460 Pa                |
| Measured electric power input at best efficiency point                          | 168 W                 |
| Normal Power of the light system  | 4 W                   |
| Average illumination of the light on the cooking surface (E <sub>middle</sub> ) | 440 lux               |
| Sound power level at highest setting  | 66 dB(A)              |

Tuesday, 1 December 2020

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