

# product information sheet

|   |                     |
|---|---------------------|
| Trade Mark  | AEG                 |
| Model   | DIE5961HG 942051329 |
| Annual Energy Consumption (kWh/year)  | 50.9                |
| Energy Efficiency class   | A                   |
| Fluid Dynamic Efficiency  | 32                  |
| Fluid Dynamic Efficiency class  | A                   |
| Lighting Efficiency (lux/W)   | 38.1196581196581    |
| Lighting Efficiency class   | A                   |
| Grease Filtering Efficiency   | 85.1                |
| Grease Filtering Efficiency class   | B                   |
| Air flow at minimum and maximum speed in normal use (m3/h)  | 285/400             |
| Air flow at intensive or boost setting (m3/h)   | 700                 |
| Airborne acoustical A-weighted sound power emissions at minimum and maximum speed in normal use (dB(A)) | 44/54               |
| Airborne acoustical A-weighted sound power emissions at intensive or boost setting (dB(A))              | 65                  |
| Power consumption in standby mode (W)   | 0                   |
| Power consumption in off mode (W)   | 0.49                |

## Product information according to Commission regulation (EU) No 66/2014

| Attribute Name   | Symbol              | Value                  | Unit  |
|--|---------------------|------------------------|-------|
| Model Denomination   |                     | DIE5961HG<br>942051329 |       |
| Annual Energy Consumption  | AEC <sub>hood</sub> | 50.9                   | kwh/a |
| Time increase factor   | f                   | 0.8                    |       |
| Fluid Dynamic Efficiency   | FDE <sub>hood</sub> | 32,0                   |       |
| Energy Efficiency Index  | EEl <sub>hood</sub> | 50.1                   |       |
| Measured air flow rate at best efficiency point                    | QBEP                | 383.6                  | m3/h  |
| Measured air pressure at best efficiency point                     | PBEP                | 435                    | Pa    |
| Maximum air flow   | Q <sub>max</sub>    | 700,0                  | m3/h  |
| Measured electric power input at best efficiency point             | WBEP                | 145,0                  | W     |
| Nominal power of the lighting system                               | WL                  | 11.7                   | W     |
| Average illumination of the lighting system on the cooking surface | E <sub>middle</sub> | 446                    | lux   |
| Measured power consumption in standby mode                         | P <sub>s</sub>      | 0                      | W     |
| Measured power consumption off mode                                | P <sub>o</sub>      | 0.49                   | W     |
| Sound power level  | LWA                 | 54                     | dB    |

**EN 60704-2-13 - Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-13: Particular requirements for range hoods**

**EN 50564 - Electrical and electronic household and office equipment. Measurement of low power consumption**

**Suggestions for a correct use in order to reduce the environmental impact:**

- **Switch ON** the hood at minimum speed when you start cooking and kept it running for few minutes after cooking is finished.
- Increase the speed only in case of large amount of smoke and vapour and use boost speed(s) only in extreme situations.
- Replace the charcoal filter(s) when necessary to maintain a good odour reduction efficiency.
- Clean the grease filter(s) when necessary to maintain a good grease filter efficiency.
- Use the maximum diameter of the ducting system indicated in this manual to optimize efficiency and minimize noise.