

# Data sheet for household cooker hoods

In acc. with delegated regulation (EU) No. 65/2014 and regulation (EU) No. 66/2014

| Miele                                                                                                                                    |  |                   |       |    |  |
|------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------|-------|----|--|
| Model name / identifier                                                                                                                  |  | DA 3596           |       |    |  |
| Annual Energy Consumption (AEC)<br>( $AEC_{Haube}$ )                                                                                     |  | kWh/year          | 34,7  |    |  |
| Energy efficiency class                                                                                                                  |  |                   |       |    |  |
| Based on standard test results for 24 hours. Actual energy consumption will depend on how the appliance is used and where it is located. |  |                   |       | A+ |  |
| Energy efficiency index (EEI)<br>( $EEI_{Haube}$ )                                                                                       |  |                   | 44,4  |    |  |
| Fluid Dynamic Efficiency (FDE) ( $FDE_{Haube}$ )                                                                                         |  |                   | 36,8  |    |  |
| Fluid Dynamic Efficiency class                                                                                                           |  |                   |       |    |  |
| A (most efficient) to G (least efficient)                                                                                                |  |                   |       | A  |  |
| Lighting Efficiency (LE) ( $LE_{Haube}$ )                                                                                                |  | lx/W              | 40,0  |    |  |
| Lighting Efficiency class                                                                                                                |  |                   |       |    |  |
| A (most efficient) to G (least efficient)                                                                                                |  |                   |       | A  |  |
| Grease Filtering Efficiency                                                                                                              |  | %                 | 82,8  |    |  |
| Grease Filtering Efficiency class                                                                                                        |  |                   |       |    |  |
| A (most efficient) to G (least efficient)                                                                                                |  |                   |       | C  |  |
| Airflow at best efficiency point                                                                                                         |  | m <sup>3</sup> /h | 333,0 |    |  |
| Air flow (min. speed)                                                                                                                    |  | m <sup>3</sup> /h | 220   |    |  |
| Air flow (max. speed)                                                                                                                    |  | m <sup>3</sup> /h | 400   |    |  |
| Air flow (intensive or boost setting)                                                                                                    |  | m <sup>3</sup> /h | 640   |    |  |
| Max. air flow (Q) ( $Q_{max}$ )                                                                                                          |  | m <sup>3</sup> /h | 640   |    |  |
| Air pressure at best efficiency point                                                                                                    |  | Pa                | 402   |    |  |
| Airborne acoustical A-weighted sound power emissions<br>(min. speed)                                                                     |  | dB                | 39    |    |  |
| Airborne acoustical A-weighted sound power emissions<br>(max. speed)                                                                     |  | dB                | 51    |    |  |
| Airborne acoustical A-weighted sound power emissions<br>(intensive or boost setting)                                                     |  | dB                | 63    |    |  |
| Electrical power input at best efficiency point                                                                                          |  | W                 | 101,0 |    |  |
| Power consumption in off mode ( $P_o$ )                                                                                                  |  | W                 |       |    |  |
| Power consumption in standby mode ( $P_s$ )                                                                                              |  | W                 | 0,15  |    |  |
| Nominal power of lighting system                                                                                                         |  | W                 | 13,5  |    |  |
| Average illumination of the lighting system on the cooking surface                                                                       |  | lx                | 540   |    |  |
| Time increase factor                                                                                                                     |  |                   | 0,7   |    |  |