

**Product data sheet for household cooker hoods according to regulation (EU) No. 65/2014**

|                                                                       |                   |       |  |
|-----------------------------------------------------------------------|-------------------|-------|--|
| Brand                                                                 | HAGEN             |       |  |
| Model                                                                 | HIM40C-002IX      |       |  |
| Annual Energy Consumption (AEC <sub>hood</sub> )                      | kWh/a             | 107   |  |
| Energy Efficiency Class                                               |                   | C     |  |
| Fluid Dynamic Efficiency (FDE <sub>hood</sub> )                       |                   | 18,8  |  |
| Fluid Dynamic Efficiency Class                                        |                   | C     |  |
| Lighting Efficiency (LE <sub>hood</sub> )                             | lux/W             | 37    |  |
| Lighting Efficiency Class                                             |                   | A     |  |
| Grease Filtering Efficiency (GFE)                                     | %                 | 70    |  |
| Grease Filtering Efficiency Class                                     |                   | D     |  |
| Air Flow at minumum speed in normal use                               | m <sup>3</sup> /h | 210   |  |
| Air Flow at maximum speed in normal use                               | m <sup>3</sup> /h | 800   |  |
| Air Flow in use intensive or boost setting                            | m <sup>3</sup> /h | -     |  |
| Acustic Power emission in normal use at minimum speed                 | dB                | 58    |  |
| Acustic Power emission in normal use at maximum speed                 | dB                | 66    |  |
| Acustic Power emission in boost mode                                  | dB                | -     |  |
| Power Consumption in off mode (Po)                                    | W                 | 0     |  |
| Power Consumption in standby mode (Ps)                                | W                 | -     |  |
| Integration Directive EU 66/2014                                      |                   |       |  |
| Time Increase Factor (f)                                              |                   | 1,3   |  |
| Energy Efficiency (EEI <sub>hood</sub> )                              |                   | 78,4  |  |
| Airflow at best efficiency point (Q <sub>BEP</sub> )                  | m <sup>3</sup> /h | 452   |  |
| Pressure at best efficiency point (P <sub>BEP</sub> )                 | Pa                | 325   |  |
| Electric power input at the best efficiency point (W <sub>BEP</sub> ) | W                 | 216,6 |  |
| Electric power input for lighting system (W <sub>l</sub> )            | W                 | 3,2   |  |
| Avarage illuminance on the cooking surface (E <sub>middle</sub> )     | lux               | 118   |  |