

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

Brand	HAGEN		
Model	HWM40C-002B		
Annual Energy Consumption (AEC <sub>hood</sub> )	kWh/a		<b>107</b>
Energy Efficiency Class			<b>C</b>
Fluid Dynamic Efficiency (FDE <sub>hood</sub> )			<b>18,8</b>
Fluid Dynamic Efficiency Class			<b>C</b>
Lighting Efficiency (LE <sub>hood</sub> )	lux/W		<b>37</b>
Lighting Efficiency Class			<b>A</b>
Grease Filtering Efficiency (GFE)	%		<b>70</b>
Grease Filtering Efficiency Class			<b>D</b>
Air Flow at minimum speed in normal use	m <sup>3</sup> /h		<b>210</b>
Air Flow at maximum speed in normal use	m <sup>3</sup> /h		<b>800</b>
Air Flow in use intensive or boost setting	m <sup>3</sup> /h		<b>-</b>
Acoustic Power emission in normal use at minimum speed	dB		<b>58</b>
Acoustic Power emission in normal use at maximum speed	dB		<b>66</b>
Acoustic Power emission in boost mode	dB		<b>-</b>
Power Consumption in off mode (P <sub>o</sub> )	W		<b>0</b>
Power Consumption in standby mode (P <sub>s</sub> )	W		<b>-</b>
<b>Integration Directive EU 66/2014</b>			
Time Increase Factor (f)			<b>1,3</b>
Energy Efficiency (EEI <sub>hood</sub> )			<b>78,4</b>
Airflow at best efficiency point (Q <sub>BEP</sub> )	m <sup>3</sup> /h		<b>452</b>
Pressure at best efficiency point (P <sub>BEP</sub> )	Pa		<b>325</b>
Electric power input at the best efficiency point (W <sub>BEP</sub> )	W		<b>216,6</b>
Electric power input for lighting system (W <sub>L</sub> )	W		<b>3,2</b>
Average illuminance on the cooking surface (E <sub>middle</sub> )	lux		<b>118</b>