

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

Brand	HAGEN	
Model	HFB-52-002BG	
Annual Energy Consumption (AEC_{hood})	kWh/a	57
Energy Efficiency Class		B
Fluid Dynamic Efficiency (FDE_{hood})		25,1
Fluid Dynamic Efficiency Class		B
Lighting Efficiency (LE_{hood})	lux/W	30
Lighting Efficiency Class		A
Grease Filtering Efficiency (GFE)	%	80
Grease Filtering Efficiency Class		C
Air Flow at minimum speed in normal use	m ³ /h	275
Air Flow at maximum speed in normal use	m ³ /h	671,8
Air Flow in use intensive or boost setting	m ³ /h	-
Acoustic Power emission in normal use at minimum speed	dB	51
Acoustic Power emission in normal use at maximum speed	dB	72
Acoustic Power emission in boost mode	dB	-
Power Consumption in off mode (P_o)	W	0
Power Consumption in standby mode (P_s)	W	-
Integration Directive EU 66/2014		
Time Increase Factor (f)		1,1
Energy Efficiency (EE_{hood})		62,1
Airflow at best efficiency point (Q_{BEP})	m ³ /h	411,1
Pressure at best efficiency point (P_{BEP})	Pa	299
Electric power input at the best efficiency point (W_{BEP})	W	136
Electric power input for lighting system (W_L)	W	4
Average illuminance on the cooking surface (E_{middle})	lux	120