

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

Brand	HAGEN		
Model	HIM40C-002B		
Annual Energy Consumption (AEC_{hood})	kWh/a	107	
Energy Efficiency Class		C	
Fluid Dynamic Efficiency (FDE_{hood})		18,8	
Fluid Dynamic Efficiency Class		C	
Lighting Efficiency (LE_{hood})	lux/W	37	
Lighting Efficiency Class		A	
Grease Filtering Efficiency (GFE)	%	70	
Grease Filtering Efficiency Class		D	
Air Flow at mininum speed in normal use	m ³ /h	210	
Air Flow at maximum speed in normal use	m ³ /h	800	
Air Flow in use intensive or boost setting	m ³ /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 (P_o)	W	0	
Power Consumption in standby mode (P_s)	W	-	
Integration Directive EU 66/2014			
Time Increase Factor (f)		1,3	
Energy Efficiency (EEl_{hood})		78,4	
Airflow at best efficiency point (Q_{BEP})	m ³ /h	452	
Pressure at best efficiency point (P_{BEP})	Pa	325	
Electric power input at the best efficiency point (W_{BEP})	W	216,6	
Electric power input for lighting system (W_L)	W	3,2	
Avarage illuminance on the cooking surface (E_{middle})	lux	118	