

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

Brand	HAGEN		
Model	HWM40C-002IX		
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	m³/h	210	
Air Flow at maximum speed in normal use	m³/h	800	
Air Flow in use intensive or boost setting	m³/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 _{hood})		78,4	
Airflow at best efficiency point (Q _{BEP})	m³/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	