

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

Brand	SİMFER	
Model	SMF-FH 8502	
Annual Energy Consumption (AEC_{hood})	kWh/a	94
Energy Efficiency Class		D
Fluid Dynamic Efficiency (FDE_{hood})		6,5
Fluid Dynamic Efficiency Class		F
Lighting Efficiency (LE_{hood})	lux/W	13
Lighting Efficiency Class		D
Grease Filtering Efficiency (GFE)	%	70
Grease Filtering Efficiency Class		D
Air Flow at minimum speed in normal use	m ³ /h	165
Air Flow at maximum speed in normal use	m ³ /h	300
Air Flow in use intensive or boost setting	m ³ /h	-
Acoustic Power emission in normal use at minimum speed	dB	57
Acoustic Power emission in normal use at maximum speed	dB	65
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)		1,8
Energy Efficiency (EEI_{hood})		98,7
Airflow at best efficiency point (Q_{BEP})	m ³ /h	193
Pressure at best efficiency point (P_{BEP})	Pa	171
Electric power input at the best efficiency point (W_{BEP})	W	140
Electric power input for lighting system (W_L)	W	5
Average illuminance on the cooking surface (E_{middle})	lux	65