

Data sheet for household cooker hoods

In acc. with delegated regulation (EU) No. 65/2014 and regulation (EU) No. 66/2014

Miele		
Model identifier	DA 5798 W Next Step	
Annual Energy Consumption (AEC_{hood})	kWh/year	24.1
Energy efficiency class		A++
Energy efficiency index (EEI_{hood})		36.9
Fluid Dynamic Efficiency (FDE_{hood})		37.9
Fluid Dynamic Efficiency class		
A (most efficient) to G (least efficient)		A
Lighting Efficiency (LE_{hood})	lx/W	91.7
Lighting Efficiency class		
A (most efficient) to G (least efficient)		A
Grease Filtering Efficiency	%	95.1
Grease Filtering Efficiency class		
A (most efficient) to G (least efficient)		A
Airflow at best efficiency point	m³/h	306.6
Air flow (min. speed)	m³/h	180
Air flow (max. speed)	m³/h	380
Air flow (intensive or boost setting)	m³/h	600
Max. air flow (Q_{max})	m³/h	600.0
Air pressure at best efficiency point	Pa	378
Airborne acoustical A-weighted sound power emissions (min. speed)	dB	35
Airborne acoustical A-weighted sound power emissions (max. speed)	dB	52
Airborne acoustical A-weighted sound power emissions (intensive or boost setting)	dB	63
Electrical power input at best efficiency point	W	85.0
Power consumption in standby mode	W	0.35
Nominal power of lighting system	W	6.0
Average illumination of the lighting system on the cooking surface	lx	550
Time increase factor		0.6