

Data sheet for household cooker hoods

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

Miele	
Model identifier	KMDA 7876 FL-A MattFinish
Annual Energy Consumption (AEC_{hood})	kWh/year 31.5
Energy efficiency class	A+
Energy efficiency index (EEI_{hood})	38.0
Fluid Dynamic Efficiency (FDE_{hood})	35.8
Fluid Dynamic Efficiency class	
A (most efficient) to G (least efficient)	A
Lighting Efficiency (LE_{hood})	lx/W 0.0
Lighting Efficiency class	
A (most efficient) to G (least efficient)	NA
Grease Filtering Efficiency	% 95.1
Grease Filtering Efficiency class	
A (most efficient) to G (least efficient)	A
Airflow at best efficiency point	m ³ /h 321.0
Air flow (min. speed)	m ³ /h 195
Air flow (max. speed)	m ³ /h 538
Air flow (intensive or boost setting)	m ³ /h 615
Max. air flow (Q_{max})	m ³ /h 615.0
Air pressure at best efficiency point	Pa 494
Airborne acoustical A-weighted sound power emissions (min. speed)	dB 41
Airborne acoustical A-weighted sound power emissions (max. speed)	dB 64
Airborne acoustical A-weighted sound power emissions (intensive or boost setting)	dB 67
Electrical power input at best efficiency point	W 123.1
Power consumption in standby mode	W 0.25
Time increase factor	0.7

Information for domestic electric hobs

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

Miele	
Model identifier	KMDA 7876 FL-A MattFinish
Type of hob	Induction hob with vapour extraction
Heating technology	
Induction cooking zones and cooking areas, radiant cooking zones, solid plates	
	1. Induction
	2. Induction
For non-circular cooking zones or areas: length and width of useful surface area per electric cooking zone or area	
	mm 1. 230x460
	mm 2. 230x460
Energy consumption per cooking zone or area calculated per kg ($EC_{electric\ cooking}$)	
	Wh/kg 1. 180.1
	Wh/kg 2. 180.7
Energy consumption for the hob calculated per kg ($EC_{electric\ hob}$)	Wh/kg 180.4