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 5649 FL
Annual Energy Consumption (AEC_{hood})	kWh/year	48.7
Energy efficiency class		A
Energy efficiency index (EEI_{hood})		45.5
Fluid Dynamic Efficiency (FDE_{hood})		33.8
Fluid Dynamic Efficiency class		
A (most efficient) to G (least efficient)		A
Lighting Efficiency (LE_{hood})	lx/W	0.0
Grease Filtering Efficiency	%	91.0
Grease Filtering Efficiency class		
A (most efficient) to G (least efficient)		B
Airflow at best efficiency point	m^3/h	335.8
Air flow (min. speed)	m^3/h	230
Air flow (max. speed)	m^3/h	495
Air flow (intensive or boost setting)	m^3/h	635
Max. air flow (Q_{max})	m^3/h	635.9
Air pressure at best efficiency point	Pa	605
Airborne acoustical A-weighted sound power emissions (min. speed)	dB	48
Airborne acoustical A-weighted sound power emissions (max. speed)	dB	66
Airborne acoustical A-weighted sound power emissions (intensive or boost setting)	dB	71
Electrical power input at best efficiency point	W	166.8
Power consumption in standby mode	W	0.30
Time increase factor		0.8

Information for domestic electric hobs

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

Miele		
Model identifier		KMDA 5649 FL
Type of hob		Induction hob with vapour extraction
Number of cooking zones and/or areas		4
Heating technology Induction cooking zones and cooking areas, radiant cooking zones, solid plates		
		1. Induction
		2. Induction
		3. Induction
For non-circular cooking zones or areas: length and width of useful surface area per electric cooking zone or area		
	mm	1. Ø 120-160
	mm	2. Ø 140-210
	mm	3. 210x380
Energy consumption per cooking zone or area calculated per kg ($EC_{electric\ cooking}$)		
	Wh/kg	1. 177.7
	Wh/kg	2. 206.7
	Wh/kg	3. 192.5
Energy consumption for the hob calculated per kg ($EC_{electric\ hob}$)	Wh/kg	192.3