

# 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 2450
Annual Energy Consumption ( $AEC_{hood}$ )	kWh/year 52.6
Energy efficiency class	A
Energy efficiency index ( $EEI_{hood}$ )	54.7
Fluid Dynamic Efficiency ( $FDE_{hood}$ )	29.5
Fluid Dynamic Efficiency class	
A (most efficient) to G (least efficient)	A
Lighting Efficiency ( $LE_{hood}$ )	lx/W 55.0
Lighting Efficiency class	
A (most efficient) to G (least efficient)	A
Grease Filtering Efficiency	% 94.5
Grease Filtering Efficiency class	
A (most efficient) to G (least efficient)	B
Airflow at best efficiency point	m <sup>3</sup> /h 340.1
Air flow (min. speed)	m <sup>3</sup> /h 230
Air flow (max. speed)	m <sup>3</sup> /h 350
Air flow (intensive or boost setting)	m <sup>3</sup> /h 590
Max. air flow ( $Q_{max}$ )	m <sup>3</sup> /h 590.0
Air pressure at best efficiency point	Pa 440
Airborne acoustical A-weighted sound power emissions (min. speed)	dB 47
Airborne acoustical A-weighted sound power emissions (max. speed)	dB 54
Airborne acoustical A-weighted sound power emissions (intensive or boost setting)	dB 66
Electrical power input at best efficiency point	W 141.0
Nominal power of lighting system	W 6.0
Average illumination of the lighting system on the cooking surface	lx 330
Time increase factor	0.9