ERP information for Cooker Hood

	Symbol	Value	Unit
Model identification		CBU520BK CBU520SS	
Annual Energy Consumption	AEC_{hood}	37.9	kWh/a
Time increase factor	f	1.7	
Fluid Dynamic Efficiency	FDE_{hood}	8.5	%
Energy Efficiency Index	EEI_{hood}	78.1	
Maximum airflow	Q_{max}	215.8	m^3/h
Maximum airflow	Q_{min}	109.7	m^3/h
Measured airflow rate at the best efficiency	Q_{BEP}	101.6	m^3/h
Measured air pressure at best efficiency point	P_{BEP}	169	Pa
Measured electric power input at best efficiency point	W_{BEP}	56.4	W
Nominal power of the lighting system	W_L	4.0	W
Average illumination of the lighting system on the cooking surface	E_{middle}	180	lux
Lighting efficiency	LE_{hood}	45	lux/W
Grease Filtering Efficiency	GFE_{hood}	65.1	%
Measured power consumption on standby mode	P_S	-	W
Measured power consumption on off mode	P_O	0.00	W
Sound power level	L_{WA}	Max. 66 / Min. 50	dB

The above data is compliant to regulation EU No 65/2014 and EU No 66/2014.