product information sheet

Trade Mark	AEG
Model	DBB5760HM 942150629
Annual Energy Consumption (kWh/year)	57.7
Energy Efficiency class	A
Fluid Dynamic Efficiency	30.5
Fluid Dynamic Efficiency class	A
Lighting Efficiency (lux/W)	29
Lighting Efficiency class	A
Grease Filtering Efficiency	76
Grease Filtering Efficiency class	C
Air flow at minimum and maximum speed in normal use (m3/h)	175/352
Air flow at intensive or boost setting (m3/h)	779
Airborne acoustical A-weighted sound power emissions at minimum and maximum speed in normal use (dB(A))	38/55
Airborne acoustical A-weighted sound power emissions at intensive or boost setting (dB(A))	73
Power consumption in off mode (W)	0.49
Power consumption in standby (W)	0.49

Attribute Name	Symbol	Value	Unit
Model Denomination		DBB5760HM 942150629	
Annual Energy Consumption	AEC_{hood}	57.7	kwh/a
Time increase factor	f	0.9	
Fluid Dynamic Efficiency	FDE_{hood}	30.5	
Energy Efficiency Index	EEI_{hood}	53.5	
Measured air flow rate at best efficiency point	Q_{BEP}	448,0	m3/h
Measured air pressure at best efficiency point	P_{BEP}	434	Pa
Maximum air flow	Q_{max}	779,0	m3/h
Measured electric power input at best efficiency point	W_{BEP}	5,0	W
Nominal power of the lighting system	W_L	5,0	W
Average illumination of the lighting system on the cooking surface	E_{middle}	145	lux
Measured power consumption in standby mode	P_S	0.49	W
Measured power consumption off mode	P_O	0.49	W
Sound power level	L_{WA}	55	dB

EN 60704-2-13 - Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-13: Particular requirements for range hoods

EN 50564 - Electrical and electronic household and office equipment. Measurement of low power consumption

Suggestions for a correct use in order to reduce the environmental impact:
• Switch ON the hood at minimum speed when you start cooking and kept it running for few minutes after cooking is fi nished.
• Increase the speed only in case of large amount of smoke and vapour and use boost speed(s) only in extreme situations.
• Replace the charcoal filter(s) when necessary to maintain a good odour reduction effi ciency.
• Clean the grease filter(s) when necessary to maintain a good grease fi lter effi ciency.
• Use the maximum diameter of the ducting system indicated in this manual to optimize effi ciency and minimize noise.