

product information sheet

Trade Mark	AEG
Model	DKB4650M 942150811
Annual Energy Consumption (kWh/year)	56.4
Energy Efficiency class	B
Fluid Dynamic Efficiency	28
Fluid Dynamic Efficiency class	B
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 (m ³ /h)	240/603
Air flow at intensive or boost setting (m ³ /h)	-
Airborne acoustical A-weighted sound power emissions at minimum and maximum speed in normal use (dB(A))	46/69
Airborne acoustical A-weighted sound power emissions at intensive or boost setting (dB(A))	-
Power consumption in off mode (W)	0.01
Power consumption in standby (W)	0.01

Attribute Name	Symbol	Value	Unit
Model Denomination		DKB4650M 942150811	
Annual Energy Consumption	AEC _{hood}	56.4	kwh/a
Time increase factor	f	1	
Fluid Dynamic Efficiency	FDE _{hood}	28,0	
Energy Efficiency Index	EEL _{hood}	57.8	
Measured air flow rate at best efficiency point	QBEP	336,0	m ³ /h
Measured air pressure at best efficiency point	PBEP	434	Pa
Maximum air flow	Q _{max}	603,0	m ³ /h
Measured electric power input at best efficiency point	WBEP	144.5	W
Nominal power of the lighting system	WL	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	0.01	W
Measured power consumption off mode	P _o	0.01	W
Sound power level	LWA	69	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 finished.
- 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 efficiency.
- Clean the grease filter(s) when necessary to maintain a good grease filter efficiency.
- Use the maximum diameter of the ducting system indicated in this manual to optimize efficiency and minimize noise.