product information sheet

Trade Mark	AEG
Model	IDE84243IB 942150872
Annual Energy Consumption (kWh/year)	55.5
Energy Efficiency class	A
Fluid Dynamic Efficiency	30.6
Fluid Dynamic Efficiency class	A
Lighting Efficiency (lux/W)	0
Lighting Efficiency class	
Grease Filtering Efficiency	75.1
Grease Filtering Efficiency class	C
Air flow at minimum and maximum speed in normal use (m3/h)	215/405
Air flow at intensive or boost setting (m3/h)	630
Airborne acoustical A-weighted sound power emissions at minimum and maximum speed in normal use (dB(A))	48/62
Airborne acoustical A-weighted sound power emissions at intensive or boost setting (dB(A))	72
Power consumption in standby mode (W)	0
Power consumption in off mode (W)	0.49

Product information according to Commission regulation (EU) No

Attribute Name	Position	Symbol	Value	Unit
Model Denomination			IDE84243IB 942150872	
Type of hob			Built-In Hob	
Number of electric cooking zones			4	
Number of electric cooking areas			1	
Heating technology (induction cooking zones and cooking areas, radiant cooking zones, solid plates) per electric cooking zone and/or area			Induction ExtractorHob	
For circular cooking zones or area: diameter of useful surface area per electric heated cooking zone, rounded to the nearest 5 mm	Left Front	Ø	14.5	cm
	Left Rear	Ø	14.5	cm
	Right Front	Ø	16,0	cm
	Right Rear	Ø	20,0	cm
Energy consumption per cooking zone or area calculated per kg	Left	$EC_{electric\ cooking}$	179.2	Wh/kg
	Left	$EC_{electric\ cooking}$	186.9	Wh/kg
	Right Front	$EC_{electric\ cooking}$	167.5	Wh/kg
	Right Rear	$EC_{electric\ cooking}$	193.9	Wh/kg
Energy consumption for the hob calculated per kg		$EC_{electric\ hob}$	181.9	Wh/kg

EN 60350-2 - Household electric cooking appliances -- Part 2: Hobs - Methods for measuring performance"

Suggestions for a correct use in order to reduce the environmental impact:
• When you heat up water, use only the amount you need.
• If it is possible, always put the lids on the cookware.
• Before you activate the cooking zone put the cookware on it.
• Put the smaller cookware on the smaller cooking zones.
• Put the cookware directly in the centre of the cooking zone.
• Use the residual heat to keep the food warm or to melt it."

Product information according to Commission regulation (EU) No

Attribute Name	Symbol	Value	Unit
Model Denomination		IDE84243IB 942150872	
Annual Energy Consumption	AEC_{hood}	55.5	kwh/a
Time increase factor	f	0.9	
Fluid Dynamic Efficiency	FDE_{hood}	30.6	
Energy Efficiency Index	EEI_{hood}	51.2	
Measured air flow rate at best efficiency point	Q_{BEP}	345,0	m3/h
Measured air pressure at best efficiency point	P_{BEP}	345	Pa
Maximum air flow	Q_{max}	630,0	m3/h
Measured electric power input at best efficiency point	W_{BEP}	169,0	W
Nominal power of the lighting system	W_L	0,0	W
Average illumination of the lighting system on the cooking surface	E_{middle}	0	lux
Measured power consumption in standby mode	P_S	0	W
Measured power consumption off mode	P_O	0.49	W
Sound power level	L_{WA}	62	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.