

product information sheet

Trade Mark	AEG
Model	IDK84454IB 942150876
Annual Energy Consumption (kWh/year)	43.2
Energy Efficiency class	A+
Fluid Dynamic Efficiency	35.6
Fluid Dynamic Efficiency class	A
Lighting Efficiency (lux/W)	
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)	205/600
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))	43/71
Airborne acoustical A-weighted sound power emissions at intensive or boost setting (dB(A))	72
Power consumption in standby mode (W)	0.49
Power consumption in off mode (W)	0.49

Product information according to Commission regulation (EU) No

Attribute Name	Position	Symbol	Value	Unit
Model Denomination			IDK84454IB 942150876	
Type of hob			Built-In Hob	
Number of electric cooking zones			4	
Number of electric cooking areas			2	
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	14.5	cm
	Right Rear	Ø	14.5	cm
Energy consumption per cooking zone or area calculated per kg	Left	EC _{electric cooking}	184.1	Wh/kg
	Left	EC _{electric cooking}	186.2	Wh/kg
	Right	EC _{electric cooking}	187.7	Wh/kg
	Right	EC _{electric cooking}	184.3	Wh/kg
Energy consumption for the hob calculated per kg		EC _{electric hob}	185.6	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		IDK84454IB 942150876	
Annual Energy Consumption	AEC _{hood}	43.2	kwh/a
Time increase factor	f	0.7	
Fluid Dynamic Efficiency	FDE _{hood}	35.6	
Energy Efficiency Index	EEl _{hood}	39.9	
Measured air flow rate at best efficiency point	QBEP	355,0	m ³ /h
Measured air pressure at best efficiency point	PBEP	610	Pa
Maximum air flow	Q _{max}	630,0	m ³ /h
Measured electric power input at best efficiency point	WBEP	169,0	W
Nominal power of the lighting system	WL	,0	W
Average illumination of the lighting system on the cooking surface	E _{middle}		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	LWA	71	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.