

EU Product data sheet

Product information for domestic electric hobs according to EU 66/2014

	Position	Symbol	Value	Unit
Brand			BOMANN	
Model identification			EHBC 7937	
Type of hob			electrical hob	
Number of cooking zones and/or areas			4	
Heating technology (induction cooking zones and cooking areas, radiant cooking zones, solid plates)			radiant cooking zones	
For circular cooking zones or area: diameter of useful surface area per electric heated cooking zone, rounded to the nearest 5 mm	Rear left	∅	16.5 / 27.0	cm
	Rear right		16.5	
	Front right		16.0 / 20.0	
	Front left		16.5	
For non-circular cooking zones or areas: length and width of useful surface area per electric heated cooking zone or area, rounded to the nearest 5 mm		L	27.0	cm
		W	16.5	
Energy consumption per cooking zone or area calculated per kg	Rear left	EC _{electric cooking}	197.8	Wh/kg
	Rear right		196.3	
	Front right		194.1	
	Front left		187.8	
Energy consumption for the hob per kg		EC _{electric hob}	194.0	Wh/kg

Product information for domestic ovens according to EU 65-66/2014

	Symbol	Value	Unit
Brand		BOMANN	
Model identification		EHBC 7937	
Type of oven		built-in oven	
Mass of the appliance	M	30.0	kg
Number of cavities		1	
Heat source per cavity (electricity or gas)		electricity	
Volume per cavity	V	56	l
Energy consumption (electricity) required to heat a standardized load in a cavity of an electric heated oven during a cycle in conventional mode per cavity (electric final energy)	EC _{electric cavity}	0.75	kWh/cycle
Energy consumption required to heat a standardized load in a cavity of an electric heated oven during a cycle in fan-forced mode per cavity (electric final energy)	EC _{electric cavity}	0.77	kWh/cycle
Energy consumption required to heat a standardized load in a gas-fired cavity of an oven during a cycle in conventional mode per cavity (gas final energy)	EC _{gas cavity}	-	MJ/cycle kWh/cycle (1)
Energy consumption required to heat a standardized load in a gas-fired cavity of an oven during a cycle in fan-forced mode per cavity (gas final energy)	EC _{gas cavity}	-	MJ/cycle kWh/cycle
Energy Efficiency Index per cavity	EEl _{cavity}	94.9	
Energy efficiency class (2)		A	
Off-mode		0.0	W
Standby mode (timer)		0.8	W

(1) 1 kWh/cycle = 3.6 MJ/cycle

(2) A+++ (highest efficiency) to D (lowest efficiency)

Tested acc. to: EN 60350-1

EN 60350-2

EN 50564