

EU Product data sheet

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

| | Position | Symbol | Value | Unit |
|--|-------------|--------------------------------|-----------------------|-------|
| Brand | | | BOMANN | |
| Model identification | | | EHBC 7936 IX | |
| 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 7936 IX | |
| 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