

PRODUCT FICHE

Product sheet prepared in accordance with the Commission Delegated Regulation (EU) No 65/2014

Supplier name	CDA
Model	EVS90BL
Supplier's model identifier	EVS90BL
Type	EVS90BL
Index	1161092
Annual energy consumption (AEC _{hood}) [KWh / year]	118
Energy efficiency class	C
Fluid dynamic efficiency (FDE _{hood})	19,6
Fluid dynamic efficiency class	C
Lighting efficiency (LE _{hood}) [lux/W]	-
Lighting efficiency class	-
Grease filtering efficiency (GFE _{hood})	41,3
Grease filtering efficiency class	G
Air flow rate (at min / max speed) [m³/h]	465 / 615
Air flow rate (at high speed/turbo mode) [m³/h]	750
Noise level at min / max speed [dB]	54 / 58
Noise level at min / max speed (at high speed/turbo mode) [dB]	62
Power consumption in the off-mode P _o [W]	0
Power consumption in standby mode P _s [W]	0,39

SPECIFICATION

INFORMATION ON DOMESTIC RANGE HOODS

Supplier's model identifier	EVS90BL
1161092	
Time increase factor (f)	1,3
Energy Efficiency Index (EEI _{hood})	80,9
The air flow rate measured at the best efficiency point (Q _{BEF}) [m³/h]	424,8
Air pressure measured at the best efficiency point (P _{BEF}) [Pa]	360
The maximum air flow rate (Q _{max}) [m³/h]	615
Power consumption measured at the best efficiency point (W _{BEF}) [W]	216,9
Nominal power of the lighting system [W _l] [W]	19
Average illumination of the lighting system on the cooking surface (E _{middle}) [lux]	-
Sound power level (L _{WA}) [dB]	58
Minimum distance between cooker hood and the hob's surface [mm]	650
Voltage [V/Hz]	230 V / 50Hz
Incandescent / halogen / LED light	LED
Total power consumption [W]	374
Protection class	I
Eco-Boost [min]	8
Width [mm] x Depth [mm] x Height [mm]	930 x 530 x 115
Outlet [mm]	150
Appliance weight [kg]	18,7

Information relevant to users in order to reduce the overall impact of the cooking process on the environment

In order to reduce the overall impact of cooking process on the environment:

- when cooking in pots and pans always cover them with lids,
- remember to turn off the hood at the end of cooking (or use countdown timer – available on some models),
- remember to turn off hood lighting at the end of cooking,
- use appropriate cooking zone and adjust the flame to the size of the pot,
- only use the highest hood fan speed at high fume concentration in the kitchen
- regularly clean/replace filters (clean filters improve the hood efficiency).

To determine the results, and in accordance with the requirements in relation to the labelling of energy-related products and with regard to ecodesign requirements, the following calculation and measurement methods were applied:

- Directive of the European Parliament and of the Council 2010/30/EU; REGULATION NO 65/2014,
- Directive of the European Parliament and of the Council 2009/125/EC; REGULATION NO 66/2014,
- EN 50564 — Electrical and electronic household and office equipment. Measurement of low power consumption
- EN 60704-2-13 — Household and similar electrical appliances. Test code for the determination of airborne acoustical noise. Particular requirements for range hoods
- EN 61591 — Household range hoods and other cooking fume extractors – Methods for measuring performance