

Product Fiche

Product Fiche Compliant to Commission Delegated Regulation (EU) No 65/2014

Trademark	LG Electronics
Model identification	KCH7D3227BN, KCH7D3227MN, CCH7D3227BR, CCH7D3227MN
Annual Energy Consumption (AEC _{hood})	43,3 kWh/a
Energy Efficiency class	A
Fluid Dynamic Efficiency (FDE _{hood})	28,1
Fluid Dynamic Efficiency class	A
Lighting Efficiency (LE _{hood})	NA
Lighting Efficiency class	NA
Grease Filtering Efficiency (GFE _{hood})	95,1 %
Grease Filtering Efficiency class	A
Air flow at minimum / maximum speed in normal use	Minimum speed: 185 m ³ /h Maximum speed: 497 m ³ /h
Air flow at intensive or boost setting	652 m ³ /h
Airborne acoustical A-weighted sound power emissions at minimum / maximum speed in normal use	Minimum speed: 42 dB Maximum speed: 63 dB
Airborne acoustical A-weighted sound power emissions at intensive or boost setting	66 dB
Power Consumption in off mode (P _o)	NA
Power Consumption in standby mode (P _s)	0,50 W

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Information for Domestic Electric Hobs

Trademark	LG Electronics
Model identifier	KCH7D3227BN, KCH7D3227MN, CCH7D3227BR, CCH7D3227MN
Type of hob	Induction hob
Heating technology	Induction cooking areas
Number of cooking zones and/or areas	2 cooking areas
For circular cooking zones or area: diameter of useful surface area per electric heated cooking zone, rounded to the nearest 5 mm (Φ) 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 x W)	Left cooking area : 40,0 cm x 23,0 cm Right cooking area : 40,0 cm x 23,0 cm
Energy consumption per cooking zone or area calculated per kg ($EC_{\text{electric cooking}}$)	Left cooking area : 189,0 Wh/kg Right cooking area : 189,0 Wh/kg
Energy consumption for the hob calculated per kg ($EC_{\text{electric hob}}$)	189,0 Wh/kg

Information for Domestic Range Hood

Trademark	LG Electronics
Model identification	KCH7D3227BN, KCH7D3227MN, CCH7D3227BR, CCH7D3227MN
Annual Energy Consumption (AEC_{hood})	43,3 kWh/a
Time increase factor (F)	1,0
Fluid Dynamic Efficiency (FDE_{hood})	28,1
Energy Efficiency Index (EEl_{hood})	54,7

Measured air flow rate at best efficiency point (Q_{BEP})	361,6 m ³ /h
Measured air pressure at best efficiency point (P_{BEP})	331 Pa
Maximum air flow (Q_{max})	652,0 m ³ /h
Measured electric power input at best efficiency point (W_{BEP})	118,5 W
Nominal power of the lighting system (W_L)	NA
Average illumination of the lighting system on the cooking surface (E_{middle})	NA
Measured power consumption in standby mode (P_s)	0,50 W
Measured power consumption in off mode (P_o)	NA
Sound power level (L_{WA})	63 dB

" Q_{max} " is the maximum air flow of the domestic range hood, including intensive/boost mode if present, in m³/h and rounded to the first decimal place.

The mere presence of a manual switch or setting decreasing the air flow of the appliance to a value lower than or equal to "650.0 m³/h" is not considered fulfilling this requirement

COMMISSION REGULATION (EU) 2023/826 Appliance Standard EN 50564

Measured power consumption in network standby mode	2,0 W
Measured power consumption in standby mode	0,5 W
Measured power consumption in off mode	NA
The period of time after which the power management function, or a similar function, switches the equipment automatically into standby and/or off mode and/or the condition providing networked standby	10 min.