



## Product technical sheet (en)

Fireplace Stoves TYP: 205

### **LUMO 5**



# Technical parameters

205GLA

## Power output

Controllable output range (kW)	2,5 - 7
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## Dimensions

Height (1) x Width (2) x Depth (3) (mm)	1013 x 529 x 417
Maximum log length (mm)	280

## Weights depending on lining

Stone (kg)	155
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## Air

Central air supply (7) / diameter (mm) / Air inlet connector included	yes / Ø 100 / no
Secondary air control	yes
Primary air control	yes
Tertiary air supply	yes
Air supply automatic control	no
Height of axis of central air inlet from the floor (8) (mm)	295

## Parameters

Fuel: wood / wooden briquettes / brown coal briquettes [W / WB / BCB]	
Consumption of acceptable fuel at nominal capacity (kg/hour) [W / WB / BCB]	1,7 / 1,7 / 1,2
Heated volume (m <sup>3</sup> )	50 - 140
Energy power efficiency (%) [W / WB / BCB]	80,8 / 80,8 / 81,3
Minimum chimney draft (Pa)	12
Flue gases temperature (°C) [W / WB / BCB]	216 / 216 / 198
Weight flow of flue gases (g/s) [W / WB / BCB]	-
CO concentration at 13% O <sub>2</sub> (mg/Nm <sup>3</sup> ) [W / WB / BCB]	1249 / 1249 / 771
NO <sub>x</sub> concentration at 13% O <sub>2</sub> (mg/Nm <sup>3</sup> ) [W / WB / BCB]	117 / 117 / 143
OGC concentration at 13% O <sub>2</sub> (mg/Nm <sup>3</sup> ) [W / WB / BCB]	105 / 105 / 13
Dust concentration at 13% O <sub>2</sub> (mg/Nm <sup>3</sup> ) [W / WB / BCB]	20 / 20 / 12
Multiple loading door closing	yes

## Smoke duct

Smoke duct connection (4)	top/rear
Smoke duct diameter (mm)	Ø 150
Height of axis of rear chimney flue from the floor (5) (mm)	839
Distance of axis of upper chimney flue to the rearmost product part (6) (mm)	131

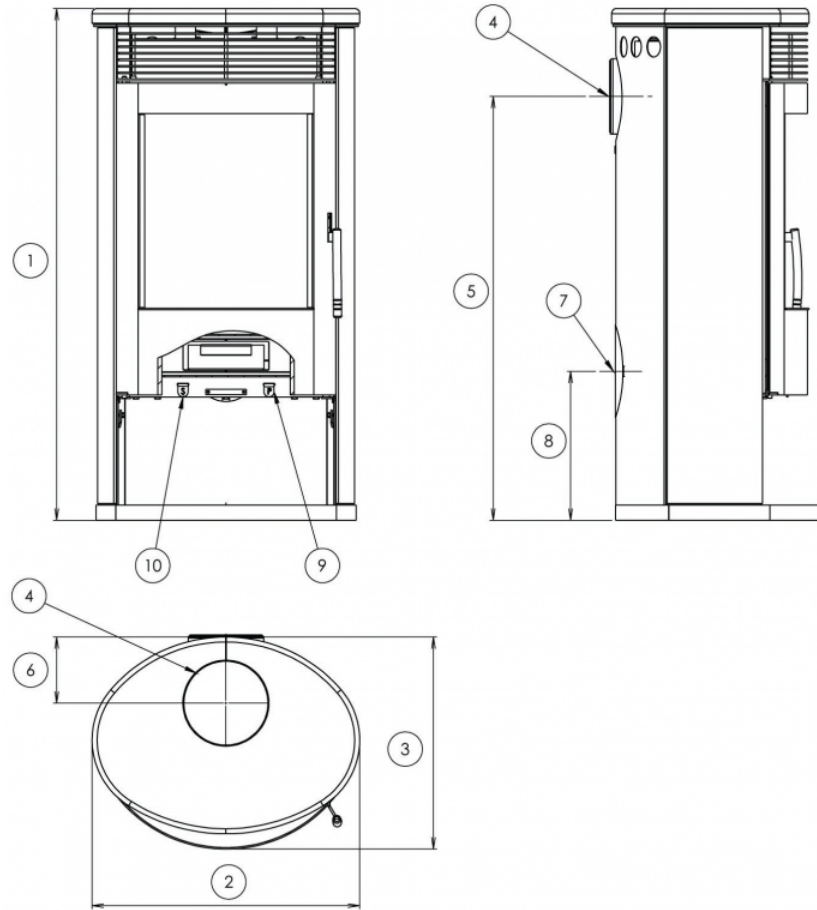
## Tests

EN 13240:2001/A2:2004/AC:2007-8	yes
I. BImSchV Stufe 2	yes
EKODESIGN / Seasonal energy efficiency of heating (%) [W / WB / BCB]	yes / 71,8 / 71,8 / 72,3

## Distance from flammable materials

From the side / From behind / From the front (mm)	200 / 200 / 800
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## Dimensional sketch



## Additional information

1	height	1013 mm
2	width	529 mm
3	depth	417 mm
4	smoke duct	Ø 150 mm
5	height of axis of rear chimney flue from the floor	839 mm
6	distance of axis of upper chimney flue to the rearmost product part	131 mm
7	central air supply	Ø 100 mm
8	height of axis of central air inlet from the floor	295 mm
9	primary air supply control - retracted open	
10	secondary air supply control - retracted open	

