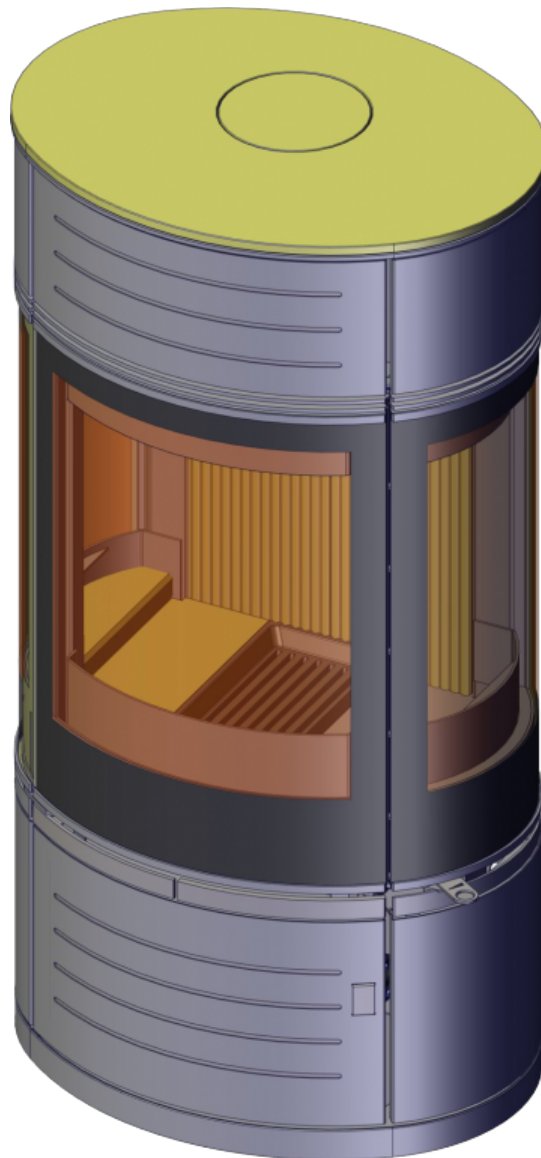




Product technical sheet (en)

Fireplace Stoves TYP: 311

ATRIUM 7 V



Technical parameters

311ATD-A

Power output

Rated output (kW)	7
Controlled power (kW)	3,5 - 9

Dimensions

Height (1) x Width (2) x Depth (3) (mm)	1220 x 636 x 502
Maximum log length (mm)	400

Weights depending on lining

Metal sheet (kg)	145
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Air

Central air supply (7) / diameter (mm)	yes / Ø 100
Secondary air supply / Secondary air control	yes / yes
Primary air control	no
Tertiary air supply	yes
Air supply automatic control	no
Central air supply axis height (8) (mm)	273

Parameters

Fuel: wood / wooden briquettes [W / WB]	
Consumption of acceptable fuel at nominal capacity (kg/hour) [W / WB]	2,1 / 2
Heated volume (m ³)	70 - 180
Energy power efficiency (%) [W / WB]	82 / 81
Minimum chimney draft (Pa)	12
Flue gases temperature (°C) [W / WB]	236 / 220
Weight flow of flue gases (g/s) [W / WB]	6,4 / 6,9
CO concentration at 13% O ₂ (mg/Nm ³) [W / WB]	1134 / 929
NOx concentration at 13% O ₂ (mg/Nm ³) [W / WB]	100 / 70
OGC concentration at 13% O ₂ (mg/Nm ³) [W / WB]	57 / 41
Dust concentration at 13% O ₂ (mg/Nm ³) [W / WB]	35 / 38
Continuous operation for 24 hours	yes
Multiple loading door closing	yes

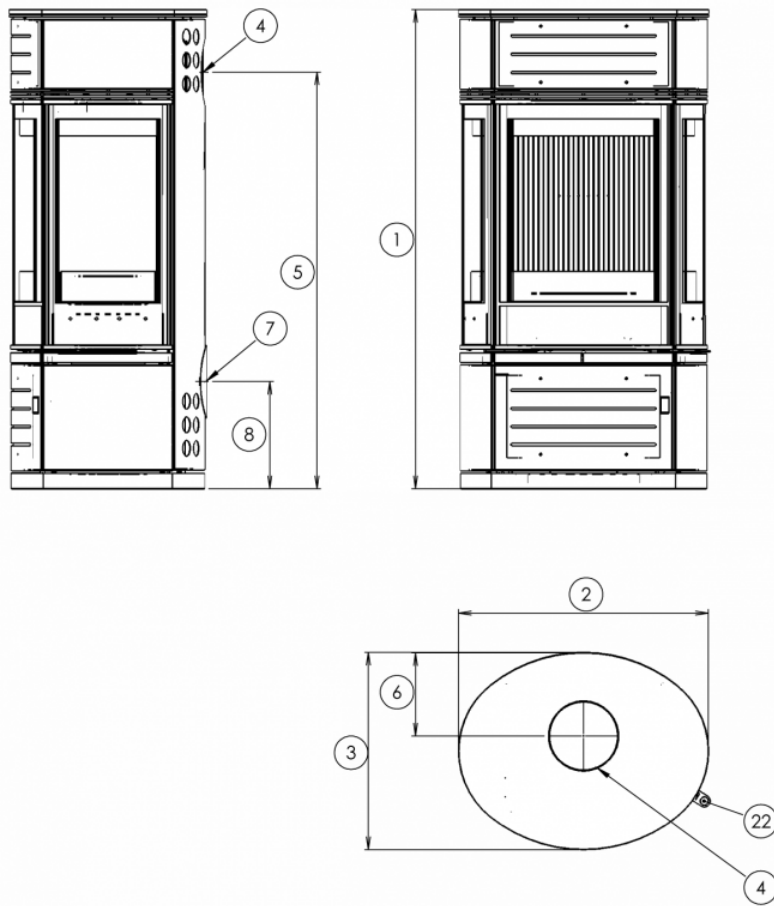
Smoke duct

Smoke duct connection (4)	top/rear
Smoke duct diameter (mm)	Ø 150
Rear smoke duct axis height (5) (mm)	1061
Distance of upper smoke duct axis (6) (mm)	212

Tests

EN 13240:2001/A2:2004/AC:2007	yes
BvG §15a	yes
I. BImSchV Stufe 2	yes

Dimensional sketch



Additional information

1	height	1220 mm
2	width	636 mm
3	depth	502 mm
4	smoke duct	Ø 150 mm
5	rear smoke duct axis height	1061 mm
6	distance of upper smoke duct axis	212 mm
7	central air supply	Ø 100 mm
8	central air supply axis height	273 mm
22	burning intensity control - rear open	

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