



Product technical sheet (en)

Fireplace Stoves TYP: 300

VIGO



Technical parameters

300VIA-A

Power output

Rated output (kW)	6
Controlled power (kW)	3 - 8

Dimensions

Height (1) x Width (2) x Depth (3) (mm)	1162 x 465 x 465
Maximum log length (mm)	280

Weights depending on lining

Stone (kg)	121
Metal sheet (kg)	93

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)	96

Parameters

Fuel: wood / wooden briquettes [W / WB]	
Consumption of acceptable fuel at nominal capacity (kg/hour) [W / WB]	1,7 / 1,7
Heated volume (m ³)	60 - 160
Energy power efficiency (%) [W / WB]	83 / 83
Minimum chimney draft (Pa)	12
Flue gases temperature (°C) [W / WB]	182 / 182
Weight flow of flue gases (g/s) [W / WB]	5,9 / 5,9
CO concentration at 13% O ₂ (mg/Nm ³) [W / WB]	1187 / 1187
NOx concentration at 13% O ₂ (mg/Nm ³) [W / WB]	108 / 108
OGC concentration at 13% O ₂ (mg/Nm ³) [W / WB]	61 / 61
Dust concentration at 13% O ₂ (mg/Nm ³) [W / WB]	36 / 36
Continuous operation for 24 hours	yes
Multiple loading door closing	yes

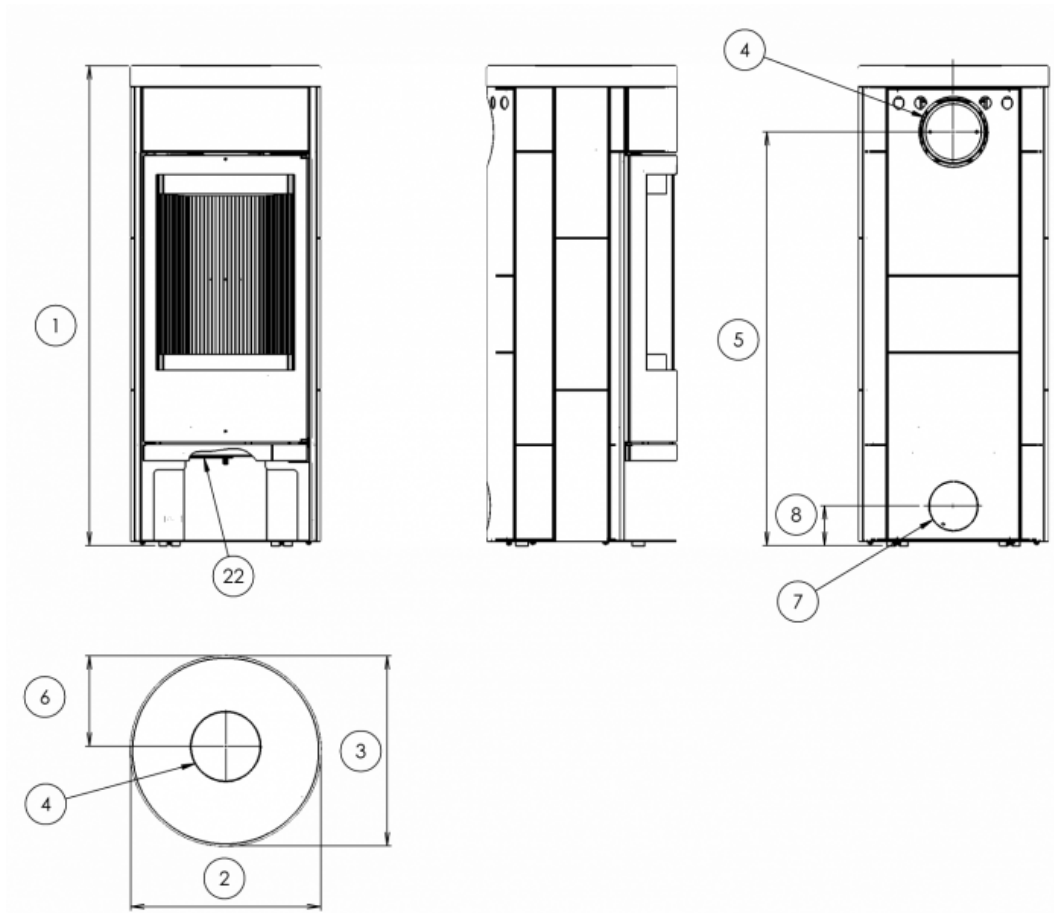
Smoke duct

Smoke duct connection (4)	top/rear
Smoke duct diameter (mm)	Ø 150
Rear smoke duct axis height (5) (mm)	1002
Distance of upper smoke duct axis (6) (mm)	222

Tests

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

Dimensional sketch



Additional information

1	height	1162 mm
2	width	465 mm
3	depth	465 mm
4	smoke duct	Ø 150 mm
5	rear smoke duct axis height	1002 mm
6	distance of upper smoke duct axis	222 mm
7	central air supply	Ø 100 mm
8	central air supply axis height	96 mm
22	burning intensity control - right open	

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