



Product technical sheet (en)

Fireplace Stoves TYP: 319

RENO



Technical parameters

319RNA-A

Power output

Rated output (kW)	5
Controlled power (kW)	2,5 - 7

Dimensions

Height (1) x Width (2) x Depth (3) (mm)	1063 x 517 x 404
Maximum log length (mm)	280

Weights depending on lining

Metal sheet (kg)	75
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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)	475

Parameters

Fuel: wood / wooden briquettes [W / WB]	
Consumption of acceptable fuel at nominal capacity (kg/hour) [W / WB]	1,5 / 1,5
Heated volume (m ³)	50 - 140
Energy power efficiency (%) [W / WB]	81 / 81
Minimum chimney draft (Pa)	12
Flue gases temperature (°C) [W / WB]	212 / 212
Weight flow of flue gases (g/s) [W / WB]	5,3 / 5,3
CO concentration at 13% O ₂ (mg/Nm ³) [W / WB]	1139 / 1139
NOx concentration at 13% O ₂ (mg/Nm ³) [W / WB]	69 / 69
OGC concentration at 13% O ₂ (mg/Nm ³) [W / WB]	66 / 66
Dust concentration at 13% O ₂ (mg/Nm ³) [W / WB]	36 / 36
Continuous operation for 24 hours	yes
Multiple loading door closing	yes

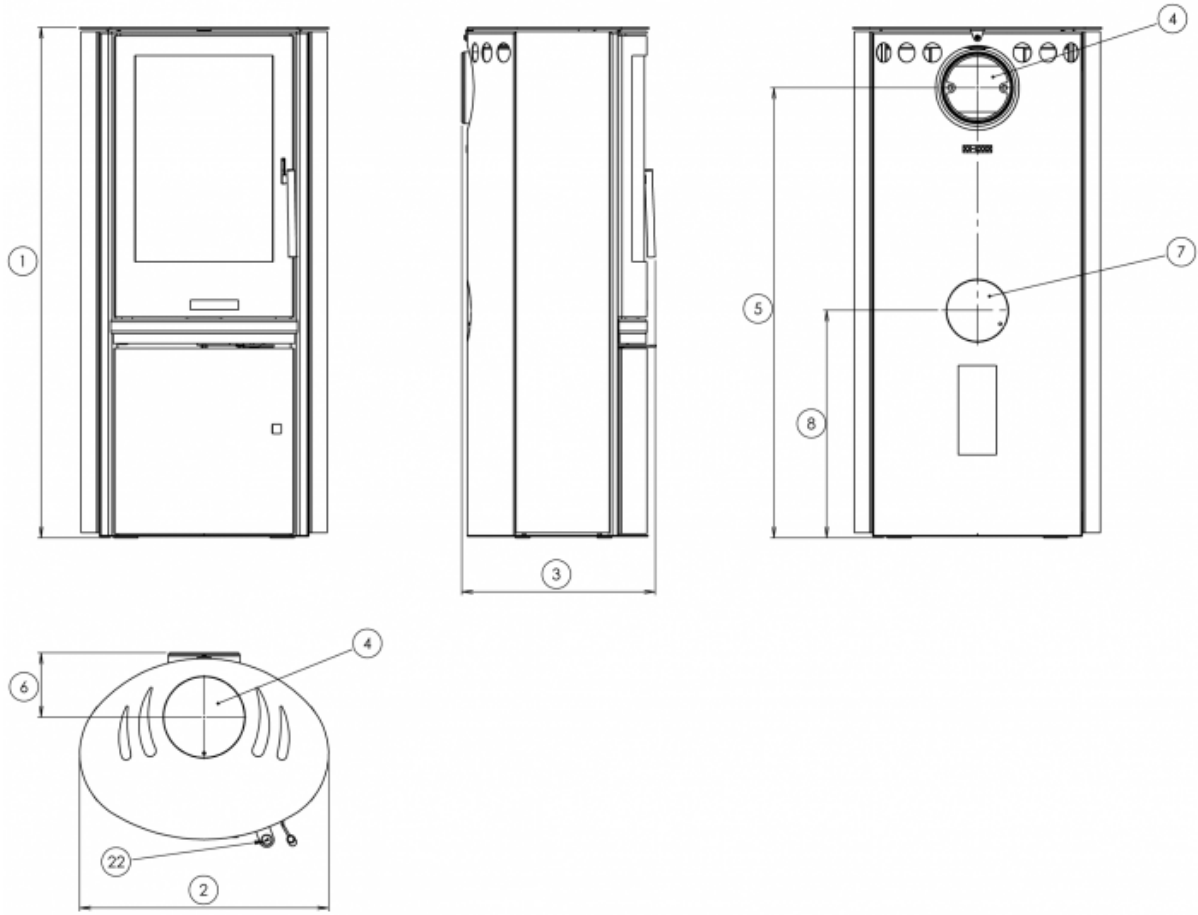
Smoke duct

Smoke duct connection (4)	top/rear
Smoke duct diameter (mm)	Ø 150
Rear smoke duct axis height (5) (mm)	937
Distance of upper smoke duct axis (6) (mm)	134

Tests

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

Dimensional sketch



Additional information

1	height	1063 mm
2	width	517 mm
3	depth	404 mm
4	smoke duct	Ø 150 mm
5	rear smoke duct axis height	937 mm
6	distance of upper smoke duct axis	134 mm
7	central air supply	Ø 100 mm
8	central air supply axis height	475 mm
22	burning intensity control - right open	

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