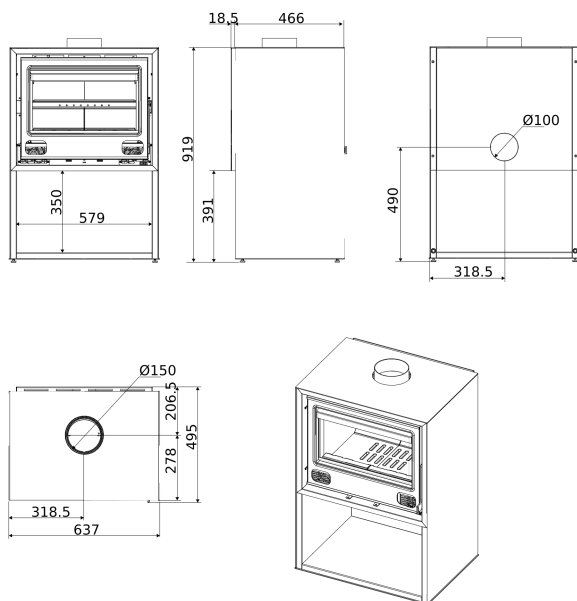




EN 13240
BlmSchV Stufe 2
Regensburger BStV / Aachener BStV / Munchener BStV
LRV
4 stelle DM.186 / Conto Termico 2.0



(Max) nominal heat output	6.6 kW
Minimum heat output	4.5 kW
Efficiency at Max	85.1 %
Efficiency at Min	86.7 %
Energy Efficiency Class (A++ / G scale)	A+
Energy Efficiency Index (EEI)	113 %
Seasonal space heating energy efficiency (ηs)	75 %
Temperature of exhaust smoke at Max	240 °C ***
Temperature of exhaust smoke at Min	202 °C ***
PM / OGC / NOx at Max (13% O2)	24 / 65 / 130 mg/Nm3
PM / OGC / NOx at Min (13% O2)	25 / 172 / 112 mg/Nm3
CO at 13% O2 at Min and at Max	0.119 / 0.077 %
CO2 at Min and at Max	9.1 / 10.4 %
Recommended draught at Max power	12 Pa
Minimum draught allowed for minimum power	10 Pa
Mass of smoke at Min and at Max	4 / 5.1 g/sec
Fuel dimensions	L250÷330mm
Hourly consumption at Min and at Max	1.2 / 1.77 kg/h *
Heatable volume m3	120 / 189 / 330 **
Combustion air inlet	Ø 100 mm
Air inlet	100 cm2
Smoke outlet	Ø 150 mm
Nominal electrical power (EN 60335-1).	28 W
Supply voltage and frequency	230 Volt / 50 Hz
Net weight	156 kg
Distance from combustible material (back/side/under)	180 / 130 / 0 mm
Distance from combustible material (front/ceiling)	750 / 1200 mm

* Data that may vary depending on the type of pellets used.

**Heatable volume based on the requested power per m3 (respectively 55-35-20 W/m3)

*** Flue gas temperature at the appliance outlet, to be used in the chimney sizing calculation (according to EN 13384-1)