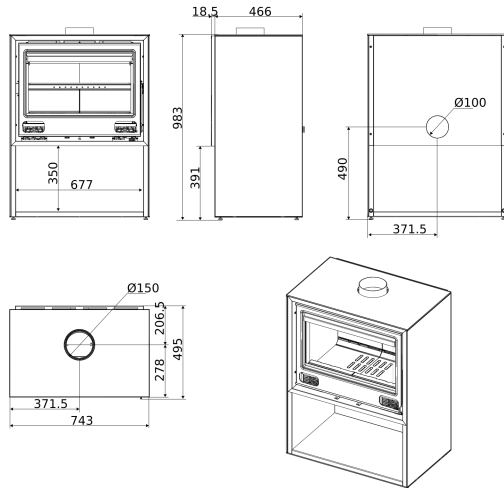


EN 13240

BlmSchV Stufe 2

Regensburger BStV / Aachener BStV / Munchener BStV

LRV

4 stelle DM.186 / Conto Termico 2.0



(Max) nominal heat output	8.8 kW
Minimum heat output	4.2 kW
Efficiency at Max	85.3 %
Efficiency at Min	80.2 %
Energy Efficiency Class (A++ / G scale)	A+
Energy Efficiency Index (EEI)	114 %
Seasonal space heating energy efficiency (ηs)	75 %
Temperature of exhaust smoke at Max	262 °C ***
Temperature of exhaust smoke at Min	193 °C ***
PM / OGC / NOx at Max (13% O2)	11 / 58 / 121 mg/Nm3
PM / OGC / NOx at Min (13% O2)	35 / 690 / 84 mg/Nm3
CO at 13% O2 at Min and at Max	0.35 / 0.076 %
CO2 at Min and at Max	5.9 / 10.1 %
Recommended draught at Max power	12 Pa
Minimum draught allowed for minimum power	10 Pa
Mass of smoke at Min and at Max	6 / 6.8 g/sec
Fuel dimensions	L250÷330mm
Hourly consumption at Min and at Max	1.22 / 2.41 kg/h *
Heatable volume m3	160 / 251 / 440 **
Combustion air inlet	Ø 100 mm
Air inlet	100 cm2
Smoke outlet	Ø 150 mm
Nominal electrical power (EN 60335-1).	22 W
Supply voltage and frequency	230 Volt / 50 Hz
Net weight	191 kg
Distance from combustibile material (back/side/under)	180 / 230 / 0 mm
Distance from combustibile material (front/ceiling)	750 / 1300 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)