



EN 16510
BlmSchV Stufe 2
Regensburger BStV / Aachener BStV / Munchener BStV
LRV
4 stelle DM.186



flamme
VERTE



(Max) nominal heat output	15.5 kW
Minimum heat output	6.6 kW
Efficiency at Max	80.1 %
Efficiency at Min	80.8 %
Energy Efficiency Class (A++ / G scale)	A
Energy Efficiency Index (EEI)	106 %
Seasonal space heating energy efficiency (ηs)	70 %
Temperature of exhaust smoke at Max	316 °C ***
Temperature of exhaust smoke at Min	265 °C ***
PM / OGC / NOx at Max (13% O2)	20 / 60 / 103 mg/Nm3
PM / OGC / NOx at Min (13% O2)	NPD / 91 / 98 mg/Nm3
CO at 13% O2 at Min and at Max	0.116 / 0.1 %
CO2 at Min and at Max	7.6 / 8.9 %
Recommended draught at Max power	12 Pa
Minimum draught allowed for minimum power	10 Pa
Mass of smoke at Min and at Max	7 / 14 g/sec
Fuel dimensions	L250÷330mm
Hourly consumption at Min and at Max	1.9 / 4.5 kg/h *
Heatable volume m3	282 / 443 / 775 **
Combustion air inlet	Ø 150 mm
Air inlet	180 cm2
Smoke outlet	Ø 200 mm
Net weight	330 kg
Distance from combustible material (back/side/under)	160 / 160 / 220 mm
Distance from combustible material (front/ceiling)	800 / 1000 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)