



EN 13229

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	263 °C
Temperature of exhaust smoke at Min	221 °C
Particulate/OGC / Nox (nominal at 13%O2)	20 - 60 - 103 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	L 250 ÷ 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	312 kg
Distance from combustible material (back/side/under)	160 mm / 160 mm / 220 mm
Distance from combustible material (front/ceiling)	800 mm / 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)