



EN 13229

BlmSchV Stufe 2

Regensburger BStV / Aachener BStV / Munchener BStV

LRV

4 stelle DM.186



(Max) nominal heat output	14.8 kW
Minimum heat output	6.8 kW
Efficiency at Max	80.8 %
Efficiency at Min	78.9 %
Energy Efficiency Class (A++ / G scale)	A+
Energy Efficiency Index (EEI)	107 %
Seasonal space heating energy efficiency (η_s)	71 %
Temperature of exhaust smoke at Max	258 °C
Temperature of exhaust smoke at Min	227 °C
Particulate/OGC / Nox (nominal at 13%O ₂)	19 - 52 - 104 mg/Nm ³
CO at 13% O ₂ at Min and at Max	0.125 - 0.09 %
CO ₂ at Min and at Max	7.3 - 9.5 %
Recommended draught at Max power	12 Pa
Minimum draught allowed for minimum power	10 Pa
Mass of smoke at Min and at Max	7.7 - 12.5 g/sec
Fuel dimensions	L 250 ÷ 330mm
Hourly consumption at Min and at Max	2 - 4.2 kg/h *
Heatable volume m ³	269 - 423 - 740 **
Combustion air inlet	Ø 150 mm
Air inlet	180 cm ²
Smoke outlet	Ø 200 mm
Net weight	344 kg
Distance from combustible material (back/side/under)	160 mm / 160 mm / 220 mm
Distance from combustible material (front/ceiling)	800 mm / 1400 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)