



EN 13229

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	218 °C
Temperature of exhaust smoke at Min	161 °C
Particulate/OGC / Nox (nominal at 13%O2)	11 - 58 - 121 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	L 250 ÷ 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	120 kg
Distance from combustible material (back/side/under)	180 mm / 230 mm / 200 mm
Distance from combustible material (front/ceiling)	750 mm / 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)