



EN 14785
BlmSchV Stufe 2
Regensburger BStV / Aachener BStV / Munchener BStV
ART.15a B-VG / LRV
4 stelle DM.186 / Conto Termico 2.0



(Max) nominal heat output	8.2 kW
Minimum heat output	2.4 kW
Efficiency at Max	91 %
Efficiency at Min	96.9 %
Energy Efficiency Class (A++ / G scale)	A+
Energy Efficiency Index (EEI)	121 %
Seasonal space heating energy efficiency (ηs)	80 %
Temperature of exhaust smoke at Max	149 °C
Temperature of exhaust smoke at Min	75 °C
Particulate/OGC / Nox (nominal at 13%O2)	14 - 1 - 115 mg/Nm3
CO at 13% O₂ at Min and at Max	0.032 - 0.008 %
CO₂ at Min and at Max	9.8 - 12.5 %
Recommended draught at Max power	10 Pa
Minimum draught allowed for minimum power	5 Pa
Mass of smoke at Min and at Max	1.8 - 5.2 g/sec
Hopper capacity	22 l
Fuel dimensions	Ø 6mm L 3 ÷ 40mm
Hourly consumption at Min and at Max	0.51 - 1.87 kg/h *
Autonomy at Min and at Max	27 - 7 h *
Heatable volume m³	149 - 234 - 410 **
Air inlet	80 cm²
Smoke outlet	Ø 80/130 mm
Nominal electrical power (EN 60335-1).	52 W (max 350 W)
Supply voltage and frequency	230 Volt / 50 Hz
Net weight	105 kg
Distance from combustible material (back/side/under)	150 mm / 150 mm / 0 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)