



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	6.3 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	135 °C
Temperature of exhaust smoke at Min	75 °C
Particulate/OGC / Nox (nominal at 13%O2)	14 - 1 - 108 mg/Nm3
CO at 13% O₂ at Min and at Max	0.032 - 0.008 %
CO₂ at Min and at Max	9.8 - 10.7 %
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 - 4.6 g/sec
Hopper capacity	33 l
Fuel dimensions	Ø 6mm L 3 ÷ 40mm
Hourly consumption at Min and at Max	0.51 - 1.43 kg/h *
Autonomy at Min and at Max	41 - 15 h *
Heatable volume m3	115 - 180 - 315 **
Air inlet	80 cm²
Smoke outlet	Ø 80 mm
Nominal electrical power (EN 60335-1).	48 W (max 350 W)
Supply voltage and frequency	230 Volt / 50 Hz
Net weight	100 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)