



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

flamme
 VERTE



(Max) nominal heat output	8.1 kW
Minimum heat output	3.5 kW
Efficiency at Max	90.9 %
Efficiency at Min	91.5 %
Energy Efficiency Class (A++ / G scale)	A+
Energy Efficiency Index (EEI)	129 %
Seasonal space heating energy efficiency (η_s)	88 %
Temperature of exhaust smoke at Max	188 °C
Temperature of exhaust smoke at Min	108 °C
Particulate/OGC / Nox (nominal at 13%O ₂)	17 - 1 - 142 mg/Nm ³
CO at 13% O ₂ at Min and at Max	0.014 - 0.008 %
CO ₂ at Min and at Max	7.2 - 14 %
Recommended draught at Max power	10 Pa
Minimum draught allowed for minimum power	5 Pa
Mass of smoke at Min and at Max	3.7 - 4.3 g/sec
Hopper capacity	27 l
Fuel dimensions	Ø 6mm L 3 ÷ 40mm
Hourly consumption at Min and at Max	0.8 - 1.8 kg/h *
Autonomy at Min and at Max	23 - 10 h *
Heatable volume m ³	147 - 231 - 405 **
Combustion air inlet	Ø 50 mm
Air inlet	80 cm ²
Smoke outlet	Ø 80 mm
Nominal electrical power (EN 60335-1).	56 W (max 340 W)
Supply voltage and frequency	230 Volt / 50 Hz
Net weight	130 kg
Distance from combustible material (back/side/under)	40 mm / 100 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)