



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



(Max) nominal heat output	8.9 kW
Minimum heat output	2.5 kW
Efficiency at Max	92.4 %
Efficiency at Min	95.7 %
Energy Efficiency Class (A++ / G scale)	A+
Energy Efficiency Index (EEI)	123 %
Seasonal space heating energy efficiency (η_s)	81 %
Temperature of exhaust smoke at Max	150 °C
Temperature of exhaust smoke at Min	74 °C
Particulate/OGC / Nox (nominal at 13%O₂)	14 - 8 - 127 mg/Nm³
CO at 13% O₂ at Min and at Max	0.051 - 0.005 %
CO₂ at Min and at Max	6.2 - 10.6 %
Recommended draught at Max power	10 Pa
Minimum draught allowed for minimum power	5 Pa
Mass of smoke at Min and at Max	2.9 - 6 g/sec
Hopper capacity	35 l
Fuel dimensions	Ø 6mm L 3 ÷ 40mm
Hourly consumption at Min and at Max	0.6 - 2 kg/h *
Autonomy at Min and at Max	38 - 11 h *
Heatable volume m³	162 - 254 - 445 **
Combustion air inlet	Ø 50 mm
Air inlet	80 cm²
Smoke outlet	Ø 80 mm
Nominal electrical power (EN 60335-1).	106 W (max 360 W)
Supply voltage and frequency	230 Volt / 50 Hz
Net weight	180 kg
Distance from combustible material (back/side/under)	250 mm / 100 mm / 500 mm
Distance from combustible material (front/ceiling)	1030 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)