



EN 16510
 BlmSchV Stufe 2
 Regensburger BStV / Aachener BStV / Munchener BStV
 ART.15a B-VG / LRV
 5 stelle DM.186 / Conto Termico 2.0



(Max) nominal heat output	6.2 kW
Minimum heat output	2.9 kW
Efficiency at Max	91 %
Efficiency at Min	92 %
Energy Efficiency Class (A++ / G scale)	A+
Energy Efficiency Index (EEI)	128 %
Seasonal space heating energy efficiency (ηs)	87 %
Temperature of exhaust smoke at Max	111 °C
Temperature of exhaust smoke at Min	72 °C
Particulate/OGC / Nox (nominal at 13%O2)	8 - 1 - 100 mg/Nm3
CO at 13% O₂ at Min and at Max	0.011 - 0.008 %
CO₂ at Min and at Max	9.9 - 13.8 %
Recommended draught at Max power	10 Pa
Minimum draught allowed for minimum power	5 Pa
Mass of smoke at Min and at Max	2.2 - 3.5 g/sec
Hopper capacity	26 l
Fuel dimensions	Ø 6mm L 3÷40mm
Hourly consumption at Min and at Max	0.64 - 1.37 kg/h *
Autonomy at Min and at Max	27 - 12 h *
Heatable volume m³	113 - 177 - 310 **
Combustion air inlet	Ø 60 mm
Air inlet	80 cm²
Smoke outlet	Ø 80 mm
Nominal electrical power (EN 60335-1).	45 W (max 350 W)
Supply voltage and frequency	230 Volt / 50 Hz
Net weight	102 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)