



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	7.8 kW
Minimum heat output	3.6 kW
Efficiency at Max	90.2 %
Efficiency at Min	90.1 %
Energy Efficiency Class (A++ / G scale)	A+
Energy Efficiency Index (EEI)	127 %
Seasonal space heating energy efficiency (ηs)	86 %
Temperature of exhaust smoke at Max	179 °C
Temperature of exhaust smoke at Min	114 °C
Particulate/OGC / Nox (nominal at 13%O2)	11 - 1 - 119 mg/Nm3
CO at 13% O₂ at Min and at Max	0.015 - 0.008 %
CO₂ at Min and at Max	7.2 - 12.1 %
Recommended draught at Max power	10 Pa
Minimum draught allowed for minimum power	5 Pa
Mass of smoke at Min and at Max	3.9 - 4.7 g/sec
Hopper capacity	28 l
Fuel dimensions	Ø 6mm L 3 ÷ 40mm
Hourly consumption at Min and at Max	0.8 - 1.75 kg/h *
Autonomy at Min and at Max	23 - 10 h *
Heatable volume m3	142 - 223 - 390 **
Combustion air inlet	Ø 50 mm
Air inlet	80 cm2
Smoke outlet	Ø 80 mm
Nominal electrical power (EN 60335-1).	90 W (max 340 W)
Supply voltage and frequency	230 Volt / 50 Hz
Net weight	155 kg
Distance from combustible material (back/side/under)	30 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)