



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 kW
Minimum heat output	2.7 kW
Efficiency at Max	89.6 %
Efficiency at Min	93.1 %
Energy Efficiency Class (A++ / G scale)	A+
Energy Efficiency Index (EEI)	126 %
Seasonal space heating energy efficiency (ηs)	85 %
Temperature of exhaust smoke at Max	184 °C
Temperature of exhaust smoke at Min	89 °C
Particulate/OGC / Nox (nominal at 13%O2)	14 - 4 - 116 mg/Nm3
CO at 13% O₂ at Min and at Max	0.015 - 0.01 %
CO₂ at Min and at Max	7 - 12.2 %
Recommended draught at Max power	10 Pa
Minimum draught allowed for minimum power	5 Pa
Mass of smoke at Min and at Max	3 - 4.9 g/sec
Hopper capacity	18.5 l
Fuel dimensions	Ø 6mm L 3 ÷ 40mm
Hourly consumption at Min and at Max	0.61 - 1.7 kg/h *
Autonomy at Min and at Max	20 - 7 h *
Heatable volume m3	127 - 200 - 350 **
Combustion air inlet	Ø 60 mm
Air inlet	80 cm²
Smoke outlet	Ø 80/130 mm
Nominal electrical power (EN 60335-1).	72 W (max 345 W)
Supply voltage and frequency	230 Volt / 50 Hz
Net weight	80 kg
Distance from combustible material (back/side/under)	40 mm / 300 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)