



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



(Max) nominal heat output	7 kW
Minimum heat output	2.5 kW
Efficiency at Max	90.5 %
Efficiency at Min	95 %
Energy Efficiency Class (A++ / G scale)	A+
Energy Efficiency Index (EEI)	120 %
Seasonal space heating energy efficiency (η_s)	80 %
Temperature of exhaust smoke at Max	168 °C
Temperature of exhaust smoke at Min	68 °C
Particulate/OGC / Nox (nominal at 13%O₂)	15 - 4 - 112 mg/Nm³
CO at 13% O₂ at Min and at Max	0.016 - 0.013 %
CO₂ at Min and at Max	7.6 - 12.5 %
Recommended draught at Max power	10 Pa
Minimum draught allowed for minimum power	5 Pa
Mass of smoke at Min and at Max	2.5 - 4.7 g/sec
Hopper capacity	33 l
Fuel dimensions	Ø 6mm L 3 ÷ 40mm
Hourly consumption at Min and at Max	0.56 - 1.67 kg/h *
Autonomy at Min and at Max	37.5 - 12.575 h *
Heatable volume m³	127 - 200 - 350 **
Combustion air inlet	Ø 60 mm
Air inlet	80 cm²
Smoke outlet	Ø 80 mm
Nominal electrical power (EN 60335-1).	49 W (max 345 W)
Supply voltage and frequency	230 Volt / 50 Hz
Net weight	80 kg
Distance from combustible material (back/side/under)	200 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)