



EN 14785
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	12 kW
Minimum heat output	5 kW
Efficiency at Max	90 %
Efficiency at Min	93.8 %
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	162 °C
Temperature of exhaust smoke at Min	92 °C
Particulate/OGC / Nox (nominal at 13%O2)	10 - 1 - 95 mg/Nm3
CO at 13% O₂ at Min and at Max	0.008 - 0.006 %
CO₂ at Min and at Max	7.7 - 11.6 %
Recommended draught at Max power	10 Pa
Minimum draught allowed for minimum power	5 Pa
Mass of smoke at Min and at Max	4.8 - 8.1 g/sec
Hopper capacity	48 l
Fuel dimensions	Ø 6mm L 3 ÷ 40mm
Hourly consumption at Min and at Max	1.1 - 2.7 kg/h *
Autonomy at Min and at Max	28 - 11 h *
Heatable volume m³	218 - 343 - 600 **
Combustion air inlet	Ø 50 mm
Air inlet	80 cm²
Smoke outlet	Ø 80 mm
Nominal electrical power (EN 60335-1).	132 W (max 350 W)
Supply voltage and frequency	230 Volt / 50 Hz
Net weight	180 kg
Distance from combustible material (back/side/under)	20 mm / 250 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)