



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



(Max) nominal heat output	8 kW
Minimum heat output	2.4 kW
Efficiency at Max	92.7 %
Efficiency at Min	94.3 %
Energy Efficiency Class (A++ / G scale)	A+
Energy Efficiency Index (EEI)	123 %
Seasonal space heating energy efficiency (ηs)	81 %
Temperature of exhaust smoke at Max	135 °C
Temperature of exhaust smoke at Min	73 °C
Particulate/OGC / Nox (nominal at 13%O2)	8 - 1 - 123 mg/Nm3
CO at 13% O₂ at Min and at Max	0.04 - 0.004 %
CO₂ at Min and at Max	7.1 - 12.1 %
Recommended draught at Max power	10 Pa
Minimum draught allowed for minimum power	2 Pa
Mass of smoke at Min and at Max	2.5 - 4.8 g/sec
Hopper capacity	23 l
Fuel dimensions	Ø 6mm L 3 ÷ 40mm
Hourly consumption at Min and at Max	0.5 - 1.8 kg/h *
Autonomy at Min and at Max	30 - 8 h *
Heatable volume m3	145 - 229 - 400 **
Combustion air inlet	Ø 50 mm
Air inlet	80 cm2
Smoke outlet	Ø 100 mm
Nominal electrical power (EN 60335-1).	64 W (max 335 W)
Supply voltage and frequency	230 Volt / 50 Hz
Net weight	200 kg
Distance from combustible material (back/side/under)	20 mm / 50 mm / 0 mm
Distance from combustible material (front/ceiling)	800 mm / 800 mm

* Data that may vary depending on the type of pellets used.

**Heatable volume based on the requested power per m3 (respectively 55-35-20W/m3)