



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



(Max) nominal heat output	12.1 kW
(Max) nominal heat output (H₂O)	9.4 kW
Minimum heat output	3.8 kW
Minimum heat output (H₂O)	2.6 kW
Efficiency at Max	90.2 %
Efficiency at Min	93.1 %
Energy Efficiency Class (A++ / G scale)	A+
Energy Efficiency Index (EEI)	127 %
Seasonal space heating energy efficiency (η_s)	87 %
Temperature of exhaust smoke at Max	171 °C
Temperature of exhaust smoke at Min	82 °C
Particulate/OGC / Nox (nominal at 13%O₂)	10 - 1 - 98 mg/Nm³
CO at 13% O₂ at Min and at Max	0.016 - 0.008 %
CO₂ at Min and at Max	6.2 - 11.9 %
Maximum operating pressure	2 bar - 200 kPa
Recommended draught at Max power	10 Pa
Minimum draught allowed for minimum power	2 Pa
Mass of smoke at Min and at Max	4.7 - 8.3 g/sec
Hopper capacity	31 l
Fuel dimensions	Ø 6mm L 3 ÷ 40mm
Hourly consumption at Min and at Max	0.87 - 2.83 kg/h *
Autonomy at Min and at Max	23 - 7.067 h *
Heatable volume m³	220 - 346 - 605 **
Combustion air inlet	Ø 50 mm
Air inlet	80 cm²
Smoke outlet	Ø 80 mm
Nominal electrical power (EN 60335-1).	69 W (max 417 W)
Supply voltage and frequency	230 Volt / 50 Hz
Net weight	137 kg
Distance from combustible material (back/side/under)	200 mm / 200 mm / 0 mm
Distance from combustible material (front/ceiling)	750 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)