



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	8 kW
Minimum heat output	2.4 kW
Efficiency at Max	90.4 %
Efficiency at Min	92.9 %
Energy Efficiency Class (A++ / G scale)	A+
Energy Efficiency Index (EEI)	128 %
Seasonal space heating energy efficiency (ηs)	87 %
Temperature of exhaust smoke at Max	166 °C
Temperature of exhaust smoke at Min	79 °C
Particulate/OGC / Nox (nominal at 13%O2)	9 - 5 - 95 mg/Nm3
CO at 13% O₂ at Min and at Max	0.011 - 0.006 %
CO₂ at Min and at Max	5.9 - 11.8 %
Recommended draught at Max power	10 Pa
Minimum draught allowed for minimum power	5 Pa
Mass of smoke at Min and at Max	3.1 - 5.4 g/sec
Hopper capacity	39 l
Fuel dimensions	Ø 6mm L 3 ÷ 40mm
Hourly consumption at Min and at Max	0.6 - 1.9 kg/h *
Autonomy at Min and at Max	42 - 13 h *
Heatable volume m3	145 - 229 - 400 **
Combustion air inlet	Ø 50 mm
Air inlet	80 cm²
Smoke outlet	Ø 80 mm
Nominal electrical power (EN 60335-1).	49 W (max 340 W)
Supply voltage and frequency	230 Volt / 50 Hz
Net weight	130 kg
Distance from combustible material (back/side/under)	40 mm / 100 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)