



EN 16510
 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	162 °C ***
Temperature of exhaust smoke at Min	88 °C ***
PM / OGC / NOx at Max (13% O2)	8 / 1 / 123 mg/Nm3
PM / OGC / NOx at Min (13% O2)	23 / 18 / 108 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 / 15 kg *
Fuel dimensions	Ø6mm L3÷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	145 kg
Distance from combustible material (back/side/under)	20 / 50 / 15 mm
Distance from combustible material (front/ceiling)	800 / 800 mm

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

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

*** Flue gas temperature at the appliance outlet, to be used in the chimney sizing calculation (according to EN 13384-1)

**** Consider a minimum draught of 2 Pa in the EN 13384-1 chimney dimensioning calculations