



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	5.9 kW
Minimum heat output	2.2 kW
Efficiency at Max	91 %
Efficiency at Min	94.7 %
Energy Efficiency Class (A++ / G scale)	A+
Energy Efficiency Index (EEI)	120 %
Seasonal space heating energy efficiency (η_s)	80 %
Temperature of exhaust smoke at Max	167 °C
Temperature of exhaust smoke at Min	94 °C
Particulate/OGC / Nox (nominal at 13%O₂)	20 - 1 - 125 mg/Nm³
CO at 13% O₂ at Min and at Max	0.02 - 0.01 %
CO₂ at Min and at Max	9.6 - 8.4 %
Recommended draught at Max power	10 Pa
Minimum draught allowed for minimum power	5 Pa
Mass of smoke at Min and at Max	1.8 - 4 g/sec
Hopper capacity	13 l
Fuel dimensions	Ø 6mm L 3 ÷ 40mm
Hourly consumption at Min and at Max	0.5 - 1.3 kg/h *
Autonomy at Min and at Max	17 - 7 h *
Heatable volume m³	107 - 169 - 295 **
Combustion air inlet	Ø 50 mm
Air inlet	80 cm²
Smoke outlet	Ø 80 mm
Nominal electrical power (EN 60335-1).	75 W (max 306 W)
Supply voltage and frequency	230 Volt / 50 Hz
Net weight	80 kg
Distance from combustible material (back/side/under)	130 mm / 80 mm / 0 mm
Distance from combustible material (front/ceiling)	330 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)