



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



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|---|---------------------------------------|
| (Max) nominal heat output | 8.1 kW |
| Minimum heat output | 3.5 kW |
| Efficiency at Max | 90.9 % |
| Efficiency at Min | 91.5 % |
| Energy Efficiency Class (A++ / G scale) | A+ |
| Energy Efficiency Index (EEI) | 128 % |
| Seasonal space heating energy efficiency (η_s) | 87 % |
| Temperature of exhaust smoke at Max | 188 °C |
| Temperature of exhaust smoke at Min | 108 °C |
| Particulate/OGC / Nox (nominal at 13%O₂) | 17 - 1 - 142 mg/Nm³ |
| CO at 13% O₂ at Min and at Max | 0.014 - 0.008 % |
| CO₂ at Min and at Max | 7.2 - 14 % |
| Recommended draught at Max power | 10 Pa |
| Minimum draught allowed for minimum power | 5 Pa |
| Mass of smoke at Min and at Max | 3.7 - 4.3 g/sec |
| Hopper capacity | 32 l |
| Fuel dimensions | Ø 6mm L 3 ÷ 40mm |
| Hourly consumption at Min and at Max | 0.8 - 1.8 kg/h * |
| Autonomy at Min and at Max | 26 - 12 h * |
| Heatable volume m³ | 147 - 231 - 405 ** |
| Combustion air inlet | Ø 50 mm |
| Air inlet | 80 cm² |
| Smoke outlet | Ø 80 mm |
| Nominal electrical power (EN 60335-1). | 94 W (max 340 W) |
| Supply voltage and frequency | 230 Volt / 50 Hz |
| Net weight | 145 kg |
| Distance from combustible material (back/side/under) | 120 mm / 200 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)