



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	10 kW
Minimum heat output	2.4 kW
Efficiency at Max	90 %
Efficiency at Min	92.9 %
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	182 °C
Temperature of exhaust smoke at Min	79 °C
Particulate/OGC / Nox (13%O2)	9 - 2 - 89 mg/Nm3
CO at 13% O2 at Min and at Max	0.011 - 0.009 %
CO2 at Min and at Max	5.9 - 12.7 %
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 - 6.4 g/sec
Hopper capacity	46 l
Type of pellet fuel	Ø 6mm L 3 ÷ 40mm
Pellet hourly consumption	0.6 - 2.3 kg/h *
Autonomy	50 - 13 h *
Heatable volume m3	182 - 286 - 500 **
Combustion air inlet	Ø 50 mm
Smoke outlet	Ø 80 mm
Nominal electrical power (EN 60335-1).	50 W (max 340 W)
Supply voltage and frequency	230 Volt / 50 Hz
Net weight	165 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)