



EN 16510
 BlmSchV Stufe 2
 Regensburger BStV / Aachener BStV / Munchener BStV
 LRV
 4 stelle DM.186



(Max) nominal heat output	14.8 kW
Minimum heat output	6.8 kW
Efficiency at Max	80.8 %
Efficiency at Min	78.9 %
Energy Efficiency Class (A++ / G scale)	A+
Energy Efficiency Index (EEI)	107 %
Seasonal space heating energy efficiency (ηs)	71 %
Temperature of exhaust smoke at Max	310 °C ***
Temperature of exhaust smoke at Min	272 °C ***
PM / OGC / NOx at Max (13% O₂)	19 / 52 / 104 mg/Nm³
PM / OGC / NOx at Min (13% O₂)	NPD / 74 / 90 mg/Nm³
CO at 13% O₂ at Min and at Max	0.125 / 0.09 %
CO₂ at Min and at Max	7.3 / 9.5 %
Recommended draught at Max power	12 Pa
Minimum draught allowed for minimum power	10 Pa
Mass of smoke at Min and at Max	7.7 / 12.5 g/sec
Fuel dimensions	L250÷330mm
Hourly consumption at Min and at Max	2 / 4.2 kg/h *
Heatable volume m³	269 / 423 / 740 **
Combustion air inlet	Ø 150 mm
Air inlet	180 cm²
Smoke outlet	Ø 200 mm
Net weight	370 kg
Distance from combustible material (back/side/under)	160 / 160 / 220 mm
Distance from combustible material (front/ceiling)	800 / 1400 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)