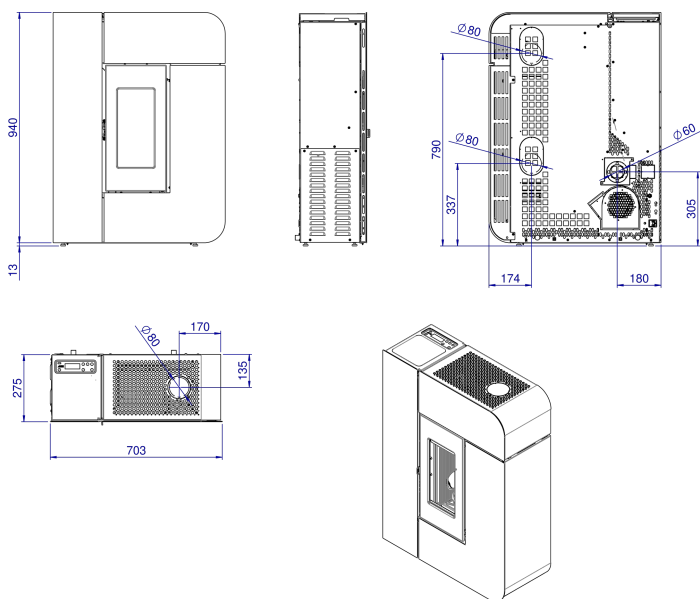




EN 16510
BlmSchV Stufe 2
Regensburger BStV / Aachener BStV / Munchener BStV
ART.15a B-VG / LRV
5 stelle DM.186 / Conto Termico 2.0



(Max) nominal heat output	6.2 kW
Minimum heat output	3.1 kW
Efficiency at Max	91 %
Efficiency at Min	92.7 %
Energy Efficiency Class (A++ / G scale)	A+
Energy Efficiency Index (EEI)	127 %
Seasonal space heating energy efficiency (ηs)	86 %
Temperature of exhaust smoke at Max	174 °C ***
Temperature of exhaust smoke at Min	118 °C ***
PM / OGC / NOx at Max (13% O ₂)	8 / 2 / 98 mg/Nm ³
PM / OGC / NOx at Min (13% O ₂)	10 / 2 / 97 mg/Nm ³
CO at 13% O ₂ at Min and at Max	0.011 / 0.008 %
CO ₂ at Min and at Max	8 / 11 %
Recommended draught at Max power	10 Pa ****
Minimum draught allowed for minimum power	5 Pa ****
Mass of smoke at Min and at Max	3 / 4.5 g/sec
Hopper capacity	19 l / 12 kg *
Fuel dimensions	Ø6mm L3÷40mm
Hourly consumption at Min and at Max	0.7 / 1.4 kg/h *
Autonomy at Min and at Max	17 / 8 h *
Heatable volume m ³	113 / 177 / 310 **
Combustion air inlet	Ø 60 mm
Air inlet	80 cm ²
Smoke outlet	Ø 80 mm
Nominal electrical power (EN 60335-1).	60 W (max 345 W)
Supply voltage and frequency	230 Volt / 50 Hz
Net weight	80 kg
Distance from combustible material (back/side/under)	40 / 300 / 0 mm
Distance from combustible material (front/ceiling)	800 / 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)

*** 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