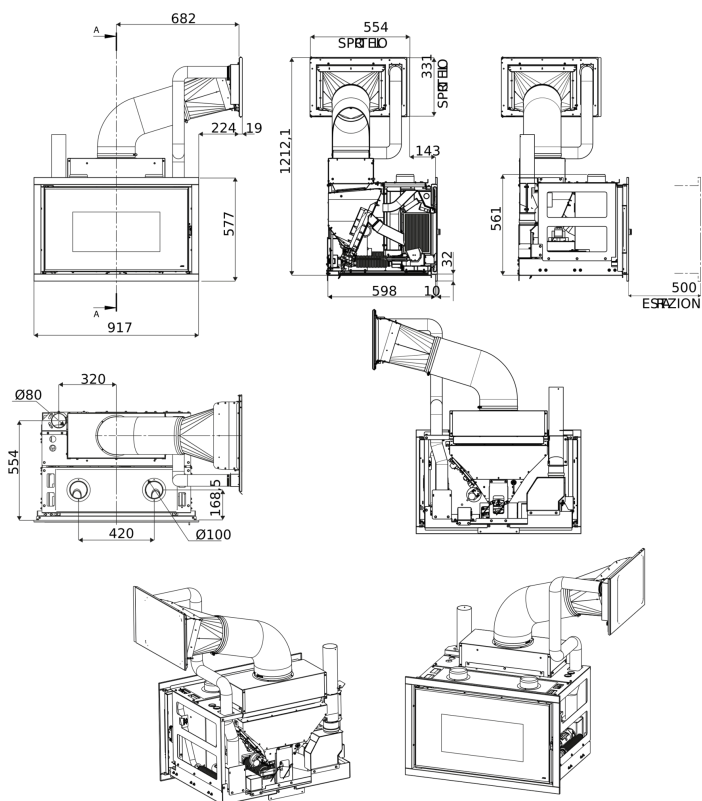




EN 14785

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	8.9 kW
Minimum heat output	2.5 kW
Efficiency at Max	92.4 %
Efficiency at Min	95.7 %
Energy Efficiency Class (A++ / G scale)	A+
Energy Efficiency Index (EEI)	123 %
Seasonal space heating energy efficiency (ηs)	81 %
Temperature of exhaust smoke at Max	180 °C ***
Temperature of exhaust smoke at Min	89 °C ***
PM / OGC / NOx at Max (13% O2)	14 / 8 / 127 mg/Nm3
PM / OGC / NOx at Min (13% O2)	11 / 13 / 89 mg/Nm3
CO at 13% O2 at Min and at Max	0.051 / 0.005 %
CO2 at Min and at Max	6.2 / 10.6 %
Recommended draught at Max power	10 Pa ****
Minimum draught allowed for minimum power	5 Pa ****
Mass of smoke at Min and at Max	2.9 / 6 g/sec
Hopper capacity	35 l / 23 kg *
Fuel dimensions	Ø6mm L3÷40mm
Hourly consumption at Min and at Max	0.6 / 2 kg/h *
Autonomy at Min and at Max	38 / 12 h *
Heatable volume m3	162 / 254 / 445 **
Combustion air inlet	Ø 50 mm
Air inlet	80 cm2
Smoke outlet	Ø 80 mm
Nominal electrical power (EN 60335-1).	106 W (max 360 W)
Supply voltage and frequency	230 Volt / 50 Hz
Net weight	180 kg
Distance from combustible material (back/side/under)	250 / 100 / 500 mm
Distance from combustible material (front/ceiling)	1030 / 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