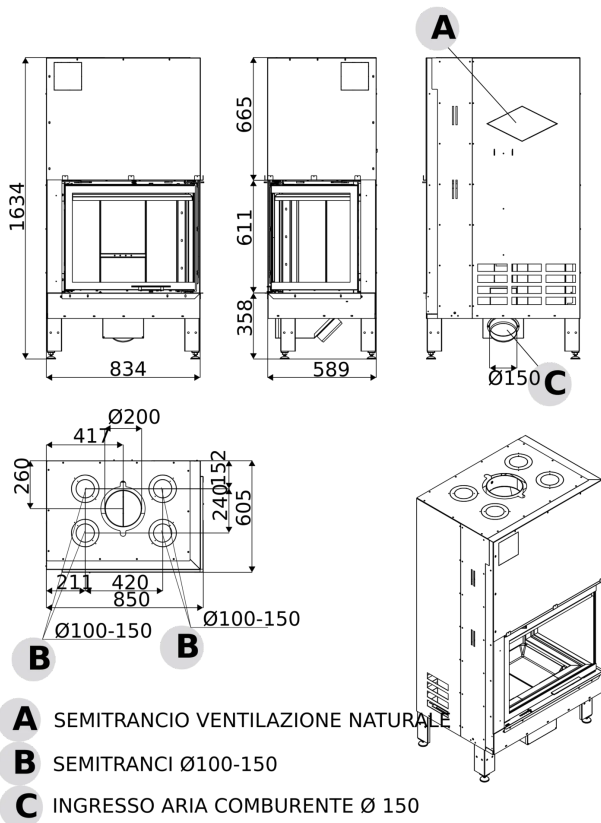


EN 13229

BlmSChV Stufe 2

Regensburger BStV / Aachener BStV / Munchener BStV

LRV

5 stelle DM.186 / Conto Termico 2.0



(Max) nominal heat output	16 kW
Minimum heat output	8.7 kW
Efficiency at Max	86.1 %
Efficiency at Min	85.1 %
Energy Efficiency Class (A++ / G scale)	A+
Energy Efficiency Index (EEI)	115 %
Seasonal space heating energy efficiency (ηs)	76 %
Temperature of exhaust smoke at Max	200 °C
Temperature of exhaust smoke at Min	163 °C
Particulate/OGC / Nox (nominal at 13%O2)	9 - 35 - 100 mg/Nm3
CO at 13% O ₂ at Min and at Max	0.1 - 0.052 %
CO ₂ at Min and at Max	9.1 - 13.2 %
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 - 10.1 g/sec
Fuel dimensions	L 250 ÷ 330mm
Hourly consumption at Min and at Max	2.24 - 4.1 kg/h *
Heatable volume m3	291 - 457 - 800 **
Combustion air inlet	Ø 150 mm
Air inlet	180 cm2
Smoke outlet	Ø 200 mm
Net weight	361 kg
Distance from combustible material (back/side/under)	130 mm / 130 (1500 glass) mm / 220 mm
Distance from combustible material (front/ceiling)	800 mm / 1600 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)