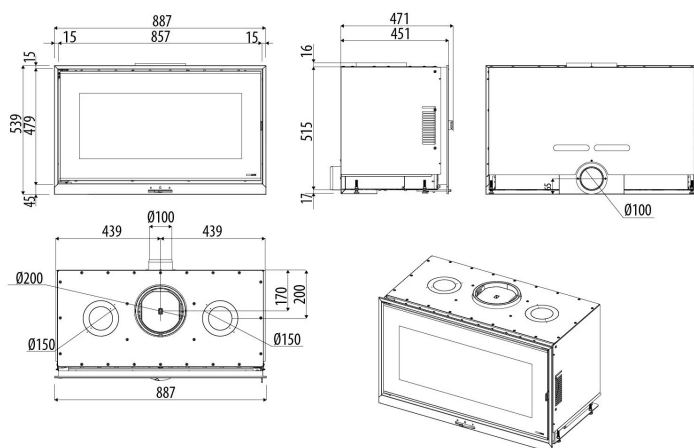


EN 13229

BlmSchV Stufe 2

Regensburger BStV / Aachener BStV / Munchener BStV

ART.15a B-VG / LRV

4 stelle DM.186 / Conto Termico 2.0



(Max) nominal heat output	11.6 kW
Minimum heat output	5.2 kW
Efficiency at Max	85.1 %
Efficiency at Min	85.5 %
Energy Efficiency Class (A++ / G scale)	A+
Energy Efficiency Index (EEI)	113 %
Seasonal space heating energy efficiency (ηs)	75 %
Temperature of exhaust smoke at Max	271 °C ***
Temperature of exhaust smoke at Min	265 °C ***
PM / OGC / NOx at Max (13% O2)	10 / 41 / 111 mg/Nm3
PM / OGC / NOx at Min (13% O2)	NPD / 26 / 104 mg/Nm3
CO at 13% O2 at Min and at Max	0.088 / 0.093 %
CO2 at Min and at Max	11.2 / 11.3 %
Recommended draught at Max power	12 Pa
Minimum draught allowed for minimum power	10 Pa
Mass of smoke at Min and at Max	3.6 / 8 g/sec
Fuel dimensions	L250÷330mm
Hourly consumption at Min and at Max	1.4 / 3.1 kg/h *
Heatable volume m3	211 / 331 / 580 **
Combustion air inlet	Ø 100 mm
Air inlet	100 cm2
Smoke outlet	Ø 200 mm
Net weight	135 kg
Distance from combustible material (back/side/under)	180 / 230 / 530 mm
Distance from combustible material (front/ceiling)	780 / 1200 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)