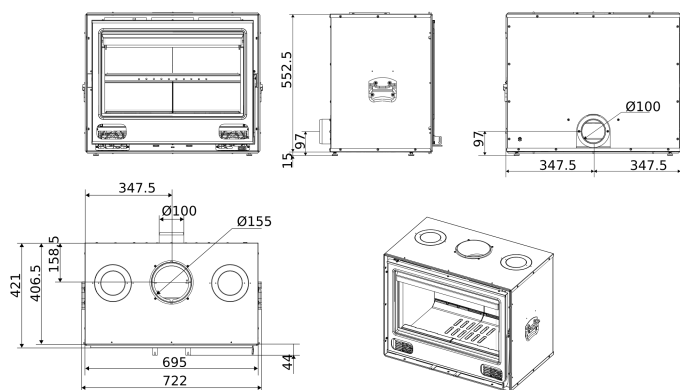




EN 13229

BlmSchV Stufe 2

Regensburger BStV / Aachener BStV / Munchener BStV

LRV

4 stelle DM.186 / Conto Termico 2.0


(Max) nominal heat output
8.8 kW
Minimum heat output
4.2 kW
Efficiency at Max
85.3 %
Efficiency at Min
80.2 %
Energy Efficiency Class (A++ / G scale)
A+
Energy Efficiency Index (EEI)
114 %
Seasonal space heating energy efficiency (η_s)
75 %
Temperature of exhaust smoke at Max
218 °C
Temperature of exhaust smoke at Min
161 °C
Particulate/OGC / Nox (nominal at 13%O₂)
11 - 58 - 121 mg/Nm³
CO at 13% O₂ at Min and at Max
0.35 - 0.076 %
CO₂ at Min and at Max
5.9 - 10.1 %
Recommended draught at Max power
12 Pa
Minimum draught allowed for minimum power
10 Pa
Mass of smoke at Min and at Max
6 - 6.8 g/sec
Fuel dimensions
L 250 ÷ 330mm
Hourly consumption at Min and at Max
1.22 - 2.41 kg/h *
Heatable volume m³
160 - 251 - 440 **
Combustion air inlet
Ø 100 mm
Air inlet
100 cm²
Smoke outlet
Ø 150 mm
Nominal electrical power (EN 60335-1).
22 W
Supply voltage and frequency
230 Volt / 50 Hz
Net weight
120 kg
Distance from combustible material (back/side/under)
180 mm / 230 mm / 200 mm
Distance from combustible material (front/ceiling)
750 mm / 1300 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)