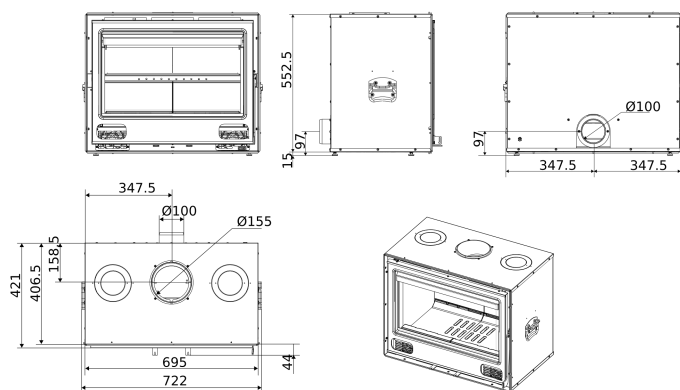




EN 13229

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)