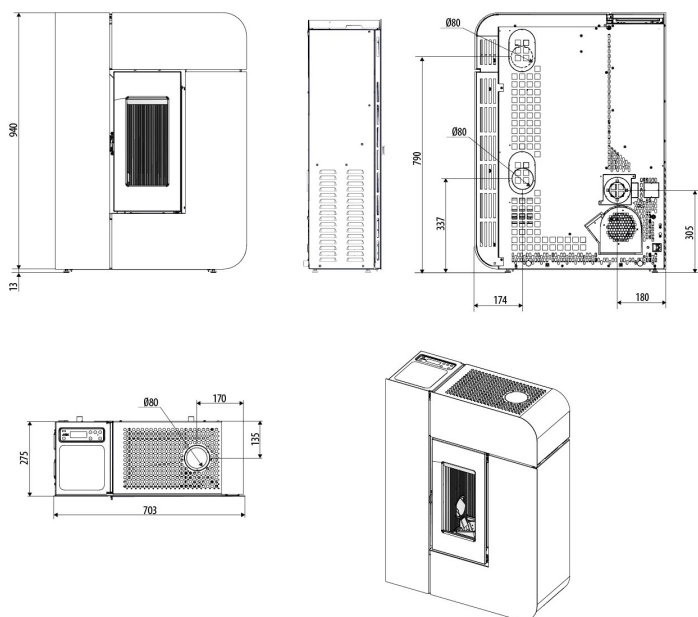




EN 14785

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

7 kW

Minimum heat output

2.7 kW

Efficiency at Max

89.6 %

Efficiency at Min

93.1 %

Energy Efficiency Class (A++ / G scale)

A+

Energy Efficiency Index (EEI)

126 %

Seasonal space heating energy efficiency (η_s)

85 %

Temperature of exhaust smoke at Max

184 °C

Temperature of exhaust smoke at Min

89 °C

Particulate/OGC / Nox (nominal at 13%O₂)

14 - 4 - 116 mg/Nm³

CO at 13% O₂ at Min and at Max

0.015 - 0.01 %

CO₂ at Min and at Max

7 - 12.2 %

Recommended draught at Max power

10 Pa

Minimum draught allowed for minimum power

5 Pa

Mass of smoke at Min and at Max

3 - 4.9 g/sec

Hopper capacity

18.5 l

Fuel dimensions

Ø 6mm L 3 ÷ 40mm

Hourly consumption at Min and at Max

0.61 - 1.7 kg/h *

Autonomy at Min and at Max

20 - 7 h *

Heatable volume m³

127 - 200 - 350 **

Combustion air inlet

Ø 60 mm

Air inlet

80 cm²

Smoke outlet

Ø 80 mm

Nominal electrical power (EN 60335-1).

72 W (max 345 W)

Supply voltage and frequency

230 Volt / 50 Hz

Net weight

80 kg

Distance from combustible material (back/side/under)

40 mm / 300 mm / 0 mm

Distance from combustible material (front/ceiling)

800 mm / 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)