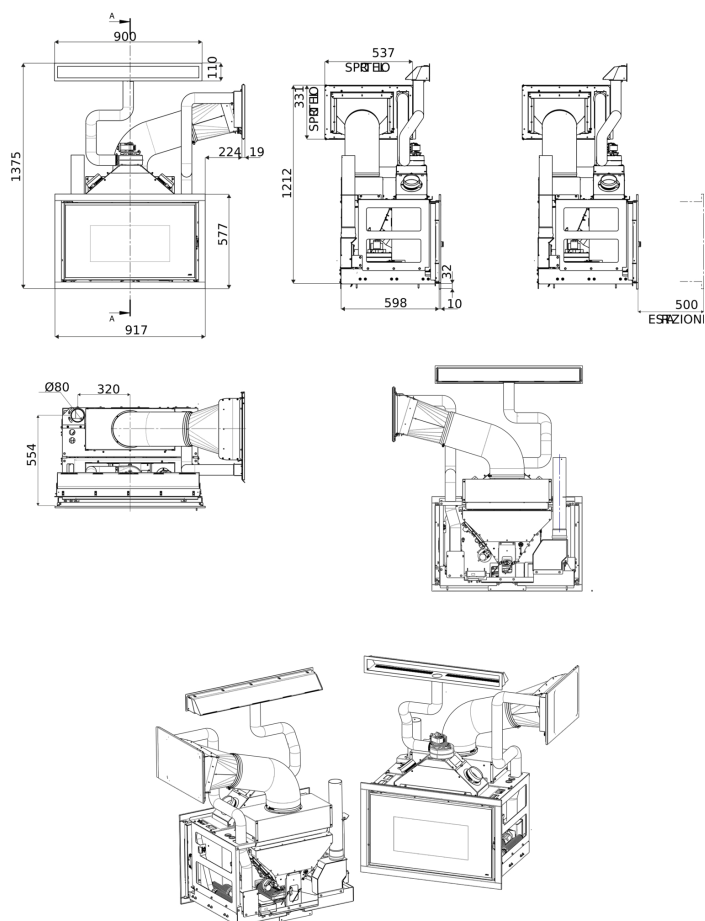




EN 14785

BlmSchV Stufe 2

Regensburger BStV / Aachener BStV / Munchener BStV

ART.15a B-VG / Klimafonds / LRV

4 stelle DM.186 / Conto Termico 2.0


(Max) nominal heat output
10.9 kW
Minimum heat output
2.5 kW
Efficiency at Max
90.7 %
Efficiency at Min
95.7 %
Energy Efficiency Class (A++ / G scale)
A+
Energy Efficiency Index (EEI)
121 %
Seasonal space heating energy efficiency (ηs)
80 %
Temperature of exhaust smoke at Max
180 °C
Temperature of exhaust smoke at Min
74 °C
Particulate/OGC / Nox (nominal at 13%O2)
13 - 4 - 133 mg/Nm3
CO at 13% O₂ at Min and at Max
0.051 - 0.005 %
CO₂ at Min and at Max
6.2 - 10.5 %
Recommended draught at Max power
10 Pa
Minimum draught allowed for minimum power
5 Pa
Mass of smoke at Min and at Max
2.9 - 7.4 g/sec
Hopper capacity
35 l
Fuel dimensions
Ø 6mm L 3 ÷ 40mm
Hourly consumption at Min and at Max
0.6 - 2.5 kg/h *
Autonomy at Min and at Max
38 - 9 h *
Heatable volume m3
198 - 311 - 545 **
Combustion air inlet
Ø 50 mm
Air inlet
80 cm2
Smoke outlet
Ø 80 mm
Nominal electrical power (EN 60335-1).
136 W (max 360 W)
Supply voltage and frequency
230 Volt / 50 Hz
Net weight
180 kg
Distance from combustible material (back/side/under)
250 mm / 100 mm / 500 mm
Distance from combustible material (front/ceiling)
1030 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)