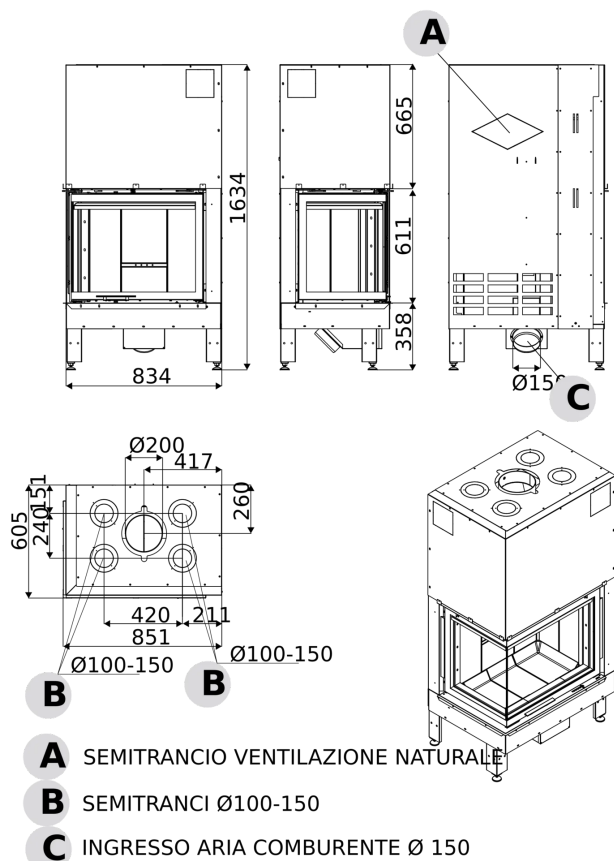




EN 13229

BlmSchV Stufe 2

Regensburger BStV / Aachener BStV / Munchener BStV

LRV

5 stelle DM.186 / Conto Termico 2.0



|                                                      |                                       |
|------------------------------------------------------|---------------------------------------|
| (Max) nominal heat output                            | 16 kW                                 |
| Minimum heat output                                  | 8.7 kW                                |
| Efficiency at Max                                    | 86.1 %                                |
| Efficiency at Min                                    | 85.1 %                                |
| Energy Efficiency Class (A++ / G scale)              | A+                                    |
| Energy Efficiency Index (EEI)                        | 115 %                                 |
| Seasonal space heating energy efficiency (ηs)        | 76 %                                  |
| Temperature of exhaust smoke at Max                  | 200 °C                                |
| Temperature of exhaust smoke at Min                  | 163 °C                                |
| Particulate/OGC / Nox (nominal at 13%O2)             | 9 - 35 - 100 mg/Nm3                   |
| CO at 13% O <sub>2</sub> at Min and at Max           | 0.1 - 0.052 %                         |
| CO <sub>2</sub> at Min and at Max                    | 9.1 - 13.2 %                          |
| Recommended draught at Max power                     | 12 Pa                                 |
| Minimum draught allowed for minimum power            | 10 Pa                                 |
| Mass of smoke at Min and at Max                      | 7.7 - 10.1 g/sec                      |
| Fuel dimensions                                      | L 250 ÷ 330mm                         |
| Hourly consumption at Min and at Max                 | 2.24 - 4.1 kg/h *                     |
| Heatable volume m3                                   | 291 - 457 - 800 **                    |
| Combustion air inlet                                 | Ø 150 mm                              |
| Air inlet                                            | 180 cm2                               |
| Smoke outlet                                         | Ø 200 mm                              |
| Net weight                                           | 361 kg                                |
| Distance from combustible material (back/side/under) | 130 mm / 130 (1500 glass) mm / 220 mm |
| Distance from combustible material (front/ceiling)   | 800 mm / 1600 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)