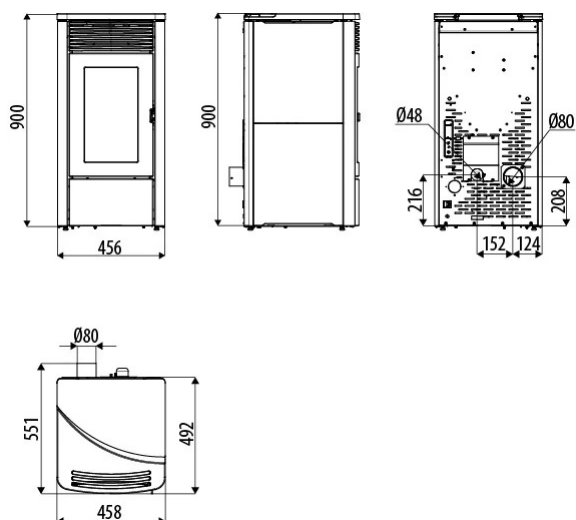


EN 16510  
BlmSchV Stufe 2  
Regensburger BStV / Aachener BStV / Munchener BStV  
ART.15a B-VG / Klimafonds / LRV  
4 stelle DM.186 / Conto Termico 2.0



|                                                      |                                 |
|------------------------------------------------------|---------------------------------|
| (Max) nominal heat output                            | 6.3 kW                          |
| Minimum heat output                                  | 2.5 kW                          |
| Efficiency at Max                                    | 91.5 %                          |
| Efficiency at Min                                    | 92 %                            |
| Energy Efficiency Class (A++ / G scale)              | A+                              |
| Energy Efficiency Index (EEI)                        | 122 %                           |
| Seasonal space heating energy efficiency (ηs)        | 81 %                            |
| Temperature of exhaust smoke at Max                  | 198 °C ***                      |
| Temperature of exhaust smoke at Min                  | 124 °C ***                      |
| PM / OGC / NOx at Max (13% O <sub>2</sub> )          | 17 / 1 / 139 mg/Nm <sup>3</sup> |
| PM / OGC / NOx at Min (13% O <sub>2</sub> )          | 27 / 2 / 131 mg/Nm <sup>3</sup> |
| CO at 13% O <sub>2</sub> at Min and at Max           | 0.055 / 0.007 %                 |
| CO <sub>2</sub> at Min and at Max                    | 7.4 / 12.8 %                    |
| Recommended draught at Max power                     | 10 Pa ****                      |
| Minimum draught allowed for minimum power            | 5 Pa ****                       |
| Mass of smoke at Min and at Max                      | 2.5 / 3.7 g/sec                 |
| Hopper capacity                                      | 24 l / 16 kg *                  |
| Fuel dimensions                                      | Ø6mm L3÷40mm                    |
| Hourly consumption at Min and at Max                 | 0.6 / 1.45 kg/h *               |
| Autonomy at Min and at Max                           | 26 / 11 h *                     |
| Heatable volume m <sup>3</sup>                       | 115 / 180 / 315 **              |
| Combustion air inlet                                 | Ø 50 mm                         |
| Air inlet                                            | 80 cm <sup>2</sup>              |
| Smoke outlet                                         | Ø 80 mm                         |
| Nominal electrical power (EN 60335-1).               | 49 W (max 340 W)                |
| Supply voltage and frequency                         | 230 Volt / 50 Hz                |
| Net weight                                           | 90 kg                           |
| Distance from combustible material (back/side/under) | 50 / 100 / 0 mm                 |
| Distance from combustible material (front/ceiling)   | 800 / 1000 mm                   |

\* Data that may vary depending on the type of pellets used.

\*\*Heatable volume based on the requested power per m<sup>3</sup> (respectively 55-35-20 W/m<sup>3</sup>)

\*\*\* Flue gas temperature at the appliance outlet, to be used in the chimney sizing calculation (according to EN 13384-1)

\*\*\*\* Consider a minimum draught of 2 Pa in the EN 13384-1 chimney dimensioning calculations