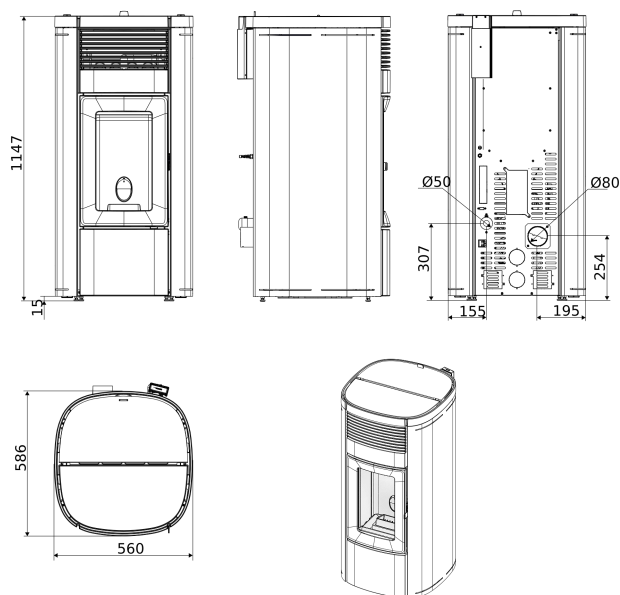


EN 16510  
BlmSchV Stufe 2  
Regensburger BStV / Aachener BStV / Munchener BStV  
ART.15a B-VG / LRV  
5 stelle DM.186 / Conto Termico 2.0



|                                                      |                    |
|------------------------------------------------------|--------------------|
| (Max) nominal heat output                            | 10 kW              |
| Minimum heat output                                  | 2.4 kW             |
| Efficiency at Max                                    | 88 %               |
| Efficiency at Min                                    | 92.9 %             |
| Energy Efficiency Class (A++ / G scale)              | A+                 |
| Energy Efficiency Index (EEI)                        | 125 %              |
| Seasonal space heating energy efficiency (ηs)        | 85 %               |
| Temperature of exhaust smoke at Max                  | 218 °C ***         |
| Temperature of exhaust smoke at Min                  | 94.8 °C ***        |
| PM / OGC / NOx at Max (13% O2)                       | 9 / 2 / 95 mg/Nm3  |
| PM / OGC / NOx at Min (13% O2)                       | 7 / 3 / 88 mg/Nm3  |
| CO at 13% O2 at Min and at Max                       | 0.011 / 0.009 %    |
| CO2 at Min and at Max                                | 5.9 / 12.7 %       |
| Recommended draught at Max power                     | 10 Pa ****         |
| Minimum draught allowed for minimum power            | 5 Pa ****          |
| Mass of smoke at Min and at Max                      | 3.1 / 6.4 g/sec    |
| Hopper capacity                                      | 46 l / 30 kg *     |
| Fuel dimensions                                      | Ø6mm L3÷40mm       |
| Hourly consumption at Min and at Max                 | 0.6 / 2.3 kg/h *   |
| Autonomy at Min and at Max                           | 50 / 13 h *        |
| Heatable volume m3                                   | 182 / 286 / 500 ** |
| Combustion air inlet                                 | Ø 60 mm            |
| Air inlet                                            | 80 cm2             |
| Smoke outlet                                         | Ø 80 mm            |
| Nominal electrical power (EN 60335-1).               | 50 W (max 340 W)   |
| Supply voltage and frequency                         | 230 Volt / 50 Hz   |
| Net weight                                           | 165 kg             |
| Distance from combustible material (back/side/under) | 40 / 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 m3 (respectively 55-35-20 W/m3)

\*\*\* 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