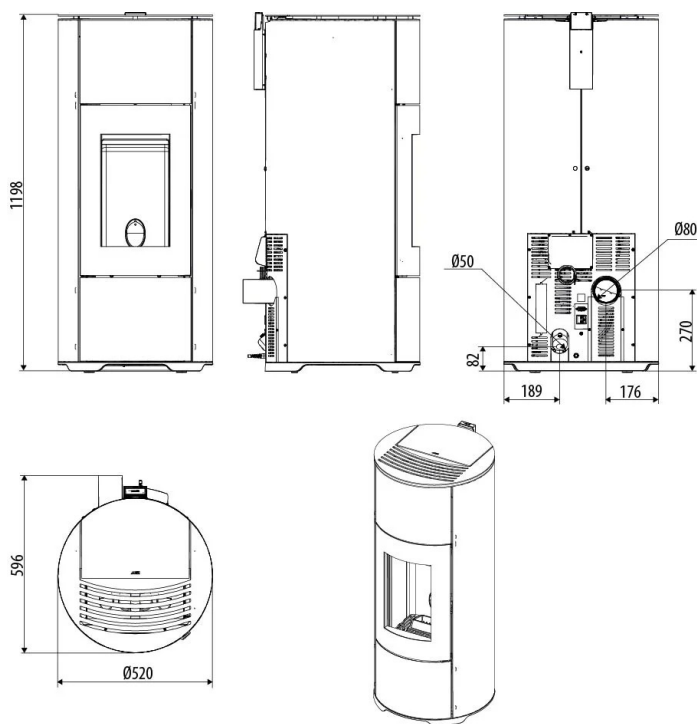


EN 16510

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                            | 8.1 kW              |
| Minimum heat output                                  | 3.5 kW              |
| Efficiency at Max                                    | 90.9 %              |
| Efficiency at Min                                    | 91.5 %              |
| Energy Efficiency Class (A++ / G scale)              | A+                  |
| Energy Efficiency Index (EEI)                        | 129 %               |
| Seasonal space heating energy efficiency (ηs)        | 88 %                |
| Temperature of exhaust smoke at Max                  | 226 °C ***          |
| Temperature of exhaust smoke at Min                  | 130 °C ***          |
| PM / OGC / NOx at Max (13% O2)                       | 17 / 1 / 142 mg/Nm3 |
| PM / OGC / NOx at Min (13% O2)                       | 14 / 1 / 100 mg/Nm3 |
| CO at 13% O2 at Min and at Max                       | 0.014 / 0.008 %     |
| CO2 at Min and at Max                                | 7.2 / 14 %          |
| Recommended draught at Max power                     | 10 Pa ****          |
| Minimum draught allowed for minimum power            | 5 Pa ****           |
| Mass of smoke at Min and at Max                      | 3.7 / 4.3 g/sec     |
| Hopper capacity                                      | 32 l / 21 kg *      |
| Fuel dimensions                                      | Ø6mm L3÷40mm        |
| Hourly consumption at Min and at Max                 | 0.8 / 1.8 kg/h *    |
| Autonomy at Min and at Max                           | 26 / 12 h *         |
| Heatable volume m3                                   | 147 / 231 / 405 **  |
| Combustion air inlet                                 | Ø 50 mm             |
| Air inlet                                            | 80 cm2              |
| Smoke outlet                                         | Ø 80 mm             |
| Nominal electrical power (EN 60335-1).               | 56 W (max 340 W)    |
| Supply voltage and frequency                         | 230 Volt / 50 Hz    |
| Net weight                                           | 130 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