



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



get

|   |                                       |
|---|---------------------------------------|
| <b>(Max) nominal heat output</b>                                      | <b>8.2 kW</b>                         |
| <b>Minimum heat output</b>  | <b>2.4 kW</b>                         |
| <b>Efficiency at Max</b>  | <b>91 %</b>                           |
| <b>Efficiency at Min</b>  | <b>96.9 %</b>                         |
| <b>Energy Efficiency Class (A++ / G scale)</b>                        | <b>A+</b>                             |
| <b>Energy Efficiency Index (EEI)</b>                                  | <b>121 %</b>                          |
| <b>Seasonal space heating energy efficiency (<math>\eta_s</math>)</b> | <b>80 %</b>                           |
| <b>Temperature of exhaust smoke at Max</b>                            | <b>149 °C</b>                         |
| <b>Temperature of exhaust smoke at Min</b>                            | <b>75 °C</b>                          |
| <b>Particulate/OGC / Nox (nominal at 13%O<sub>2</sub>)</b>            | <b>14 - 1 - 115 mg/Nm<sup>3</sup></b> |
| <b>CO at 13% O<sub>2</sub> at Min and at Max</b>                      | <b>0.032 - 0.008 %</b>                |
| <b>CO<sub>2</sub> at Min and at Max</b>                               | <b>9.8 - 12.5 %</b>                   |
| <b>Recommended draught at Max power</b>                               | <b>10 Pa</b>                          |
| <b>Minimum draught allowed for minimum power</b>                      | <b>5 Pa</b>                           |
| <b>Mass of smoke at Min and at Max</b>                                | <b>1.8 - 5.2 g/sec</b>                |
| <b>Hopper capacity</b>  | <b>26 l</b>                           |
| <b>Fuel dimensions</b>  | <b>Ø 6mm L 3÷40mm</b>                 |
| <b>Hourly consumption at Min and at Max</b>                           | <b>0.51 - 1.87 kg/h *</b>             |
| <b>Autonomy at Min and at Max</b>                                     | <b>33 - 9 h *</b>                     |
| <b>Heatable volume m<sup>3</sup></b>                                  | <b>149 - 234 - 410 **</b>             |
| <b>Combustion air inlet</b>   | <b>Ø 60 mm</b>                        |
| <b>Air inlet</b>  | <b>80 cm<sup>2</sup></b>              |
| <b>Smoke outlet</b>   | <b>Ø 80 mm</b>                        |
| <b>Nominal electrical power (EN 60335-1).</b>                         | <b>52 W (max 350 W)</b>               |
| <b>Supply voltage and frequency</b>                                   | <b>230 Volt / 50 Hz</b>               |
| <b>Net weight</b>   | <b>102 kg</b>                         |
| <b>Distance from combustible material (back/side/under)</b>           | <b>150 mm / 150 mm / 0 mm</b>         |
| <b>Distance from combustible material (front/ceiling)</b>             | <b>800 mm / 1000 mm</b>               |

\* 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>)