



EN 13229

BlmSchV Stufe 2

Regensburger BStV / Aachener BStV / Munchener BStV

ART.15a B-VG / LRV

4 stelle DM.186 / Conto Termico 2.0



|   |  |
|---|--|
| <b>(Max) nominal heat output</b>                                      | <b>11.6 kW</b>                         |
| <b>Minimum heat output</b>  | <b>5.2 kW</b>                          |
| <b>Efficiency at Max</b>  | <b>85.1 %</b>                          |
| <b>Efficiency at Min</b>  | <b>85.5 %</b>                          |
| <b>Energy Efficiency Class (A++ / G scale)</b>                        | <b>A+</b>                              |
| <b>Energy Efficiency Index (EEI)</b>                                  | <b>113 %</b>                           |
| <b>Seasonal space heating energy efficiency (<math>\eta_s</math>)</b> | <b>75 %</b>                            |
| <b>Temperature of exhaust smoke at Max</b>                            | <b>226 °C</b>                          |
| <b>Temperature of exhaust smoke at Min</b>                            | <b>221 °C</b>                          |
| <b>Particulate/OGC / Nox (nominal at 13%O<sub>2</sub>)</b>            | <b>10 - 41 - 111 mg/Nm<sup>3</sup></b> |
| <b>CO at 13% O<sub>2</sub> at Min and at Max</b>                      | <b>0.088 - 0.093 %</b>                 |
| <b>CO<sub>2</sub> at Min and at Max</b>                               | <b>11.2 - 11.3 %</b>                   |
| <b>Recommended draught at Max power</b>                               | <b>12 Pa</b>                           |
| <b>Minimum draught allowed for minimum power</b>                      | <b>10 Pa</b>                           |
| <b>Mass of smoke at Min and at Max</b>                                | <b>3.6 - 8 g/sec</b>                   |
| <b>Fuel dimensions</b>  | <b>L 250 ÷ 330mm</b>                   |
| <b>Hourly consumption at Min and at Max</b>                           | <b>1.4 - 3.1 kg/h *</b>                |
| <b>Heatable volume m<sup>3</sup></b>                                  | <b>211 - 331 - 580 **</b>              |
| <b>Combustion air inlet</b>   | <b>Ø 100 mm</b>                        |
| <b>Air inlet</b>  | <b>150 cm<sup>2</sup></b>              |
| <b>Smoke outlet</b>   | <b>Ø 200 mm</b>                        |
| <b>Net weight</b>   | <b>135 kg</b>                          |
| <b>Distance from combustible material (back/side/under)</b>           | <b>180 mm / 230 mm / 530 mm</b>        |
| <b>Distance from combustible material (front/ceiling)</b>             | <b>780 mm / 1200 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>)