



\*APERTURA FOCOLARE PER RIVESTIMENTO

**A** SEMITRANCIO VENTILAZIONE NATURALE

**B** SEMITRANCI Ø100-150

**C** INGRESSO ARIA COMBURENTE Ø 150



EN 13229

BlmSchV Stufe 2

Regensburger BStV / Aachener BStV / Munchener BStV

ART.15a B-VG / LRV

4 stelle DM.186



flamme  
VERTE

|   |                                 |
|---|---------------------------------|
| <b>(Max) nominal heat output</b>                            | <b>14.1 kW</b>                  |
| <b>Minimum heat output</b>                                  | <b>6.8 kW</b>                   |
| <b>Efficiency at Max</b>                                    | <b>80.1 %</b>                   |
| <b>Efficiency at Min</b>                                    | <b>80 %</b>                     |
| <b>Energy Efficiency Class (A++ / G scale)</b>              | <b>A</b>                        |
| <b>Energy Efficiency Index (EEI)</b>                        | <b>106 %</b>                    |
| <b>Seasonal space heating energy efficiency (ηs)</b>        | <b>70 %</b>                     |
| <b>Temperature of exhaust smoke at Max</b>                  | <b>270 °C</b>                   |
| <b>Temperature of exhaust smoke at Min</b>                  | <b>223 °C</b>                   |
| <b>Particulate/OGC / Nox (nominal at 13%O2)</b>             | <b>29 - 69 - 130 mg/Nm3</b>     |
| <b>CO at 13% O<sub>2</sub> at Min and at Max</b>            | <b>0.121 - 0.1 %</b>            |
| <b>CO<sub>2</sub> at Min and at Max</b>                     | <b>7.4 - 9.5 %</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>7.5 - 11.9 g/sec</b>         |
| <b>Fuel dimensions</b>                                      | <b>L 250 ÷ 330mm</b>            |
| <b>Hourly consumption at Min and at Max</b>                 | <b>2 - 4.1 kg/h *</b>           |
| <b>Heatable volume m3</b>                                   | <b>256 - 403 - 705 **</b>       |
| <b>Combustion air inlet</b>                                 | <b>Ø 150 mm</b>                 |
| <b>Air inlet</b>  | <b>180 cm2</b>                  |
| <b>Smoke outlet</b>   | <b>Ø 200 mm</b>                 |
| <b>Net weight</b>   | <b>384 kg</b>                   |
| <b>Distance from combustible material (back/side/under)</b> | <b>160 mm / 160 mm / 220 mm</b> |
| <b>Distance from combustible material (front/ceiling)</b>   | <b>800 mm / 2000 mm</b>         |

\* 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)