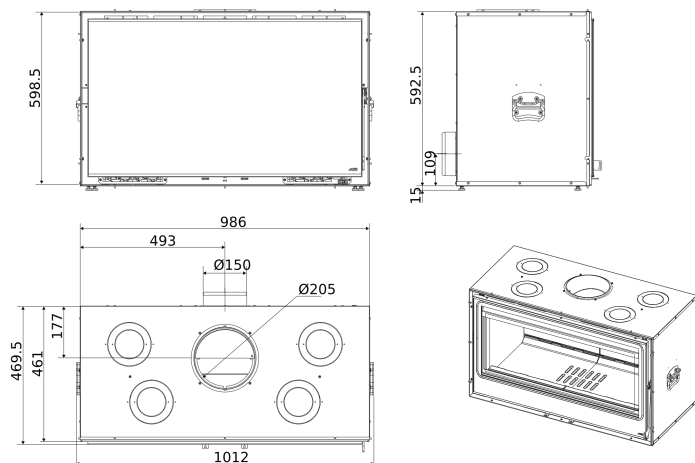




EN 13229

BlmSchV Stufe 2

Regensburger BStV / Aachener BStV / Munchener BStV

LRV

4 stelle DM.186 / Conto Termico 2.0



|                                                             |                                 |
|-------------------------------------------------------------|---------------------------------|
| <b>(Max) nominal heat output</b>                            | <b>11.8 kW</b>                  |
| <b>Minimum heat output</b>                                  | <b>5.8 kW</b>                   |
| <b>Efficiency at Max</b>                                    | <b>85.2 %</b>                   |
| <b>Efficiency at Min</b>                                    | <b>83.8 %</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 (ηs)</b>        | <b>75 %</b>                     |
| <b>Temperature of exhaust smoke at Max</b>                  | <b>223 °C</b>                   |
| <b>Temperature of exhaust smoke at Min</b>                  | <b>184 °C</b>                   |
| <b>Particulate/OGC / Nox (nominal at 13%O2)</b>             | <b>19 - 67 - 130 mg/Nm3</b>     |
| <b>CO at 13% O<sub>2</sub> at Min and at Max</b>            | <b>0.229 - 0.086 %</b>          |
| <b>CO<sub>2</sub> at Min and at Max</b>                     | <b>8.2 - 11 %</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>5.8 - 8.9 g/sec</b>          |
| <b>Fuel dimensions</b>                                      | <b>L 250 ÷ 330mm</b>            |
| <b>Hourly consumption at Min and at Max</b>                 | <b>1.57 - 3.15 kg/h *</b>       |
| <b>Heatable volume m3</b>                                   | <b>215 - 337 - 590 **</b>       |
| <b>Combustion air inlet</b>                                 | <b>Ø 150 mm</b>                 |
| <b>Air inlet</b>                                            | <b>150 cm2</b>                  |
| <b>Smoke outlet</b>                                         | <b>Ø 200 mm</b>                 |
| <b>Nominal electrical power (EN 60335-1).</b>               | <b>57 W</b>                     |
| <b>Supply voltage and frequency</b>                         | <b>230 Volt / 50 Hz</b>         |
| <b>Net weight</b>                                           | <b>165 kg</b>                   |
| <b>Distance from combustible material (back/side/under)</b> | <b>180 mm / 280 mm / 200 mm</b> |
| <b>Distance from combustible material (front/ceiling)</b>   | <b>750 mm / 1500 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)