



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 (ηs)</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%O2)</b>	<b>10 - 41 - 111 mg/Nm3</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>125 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>)