



EN 13240  
 BlmSchV Stufe 2  
 Regensburger BStV / Aachener BStV / Munchener BStV  
 LRV  
 3 stelle DM.186



<b>(Max) nominal heat output</b>	<b>7.8 kW</b>
<b>Efficiency at Max</b>	<b>75.5 %</b>
<b>Energy Efficiency Class (A++ / G scale)</b>	<b>A</b>
<b>Energy Efficiency Index (EEI)</b>	<b>99 %</b>
<b>Seasonal space heating energy efficiency (<math>\eta_s</math>)</b>	<b>66 %</b>
<b>Temperature of exhaust smoke at Max</b>	<b>419 °C ***</b>
<b>PM / OGC / NOx at Max (13% O<sub>2</sub>)</b>	<b>34 / 23 / 140 mg/Nm<sup>3</sup></b>
<b>CO at 13% O<sub>2</sub> at Max</b>	<b>0.03 %</b>
<b>CO<sub>2</sub> at Max</b>	<b>10.4 %</b>
<b>Recommended draught at Max power</b>	<b>12 Pa</b>
<b>Mass of smoke at Max</b>	<b>7.1 g/sec</b>
<b>Fuel dimensions</b>	<b>L250÷330mm</b>
<b>Hourly consumption at Max</b>	<b>2.32 kg/h *</b>
<b>Heatable volume m<sup>3</sup></b>	<b>142 / 223 / 390 **</b>
<b>Combustion air inlet</b>	<b>Ø 120 mm</b>
<b>Air inlet</b>	<b>100 cm<sup>2</sup></b>
<b>Smoke outlet</b>	<b>Ø 150 mm</b>
<b>Net weight</b>	<b>180 kg</b>
<b>Distance from combustible material (back/side/under)</b>	<b>100 / 100 / 0 mm</b>
<b>Distance from combustible material (front/ceiling)</b>	<b>800 / 1100 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>)

\*\*\* Flue gas temperature at the appliance outlet, to be used in the chimney sizing calculation (according to EN 13384-1)