



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>6.6 kW</b>
<b>Minimum heat output</b>	<b>4.5 kW</b>
<b>Efficiency at Max</b>	<b>85.1 %</b>
<b>Efficiency at Min</b>	<b>86.7 %</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>200 °C</b>
<b>Temperature of exhaust smoke at Min</b>	<b>168 °C</b>
<b>Particulate/OGC / Nox (nominal at 13%O<sub>2</sub>)</b>	<b>24 - 65 - 130 mg/Nm<sup>3</sup></b>
<b>CO at 13% O<sub>2</sub> at Min and at Max</b>	<b>0.119 - 0.077 %</b>
<b>CO<sub>2</sub> at Min and at Max</b>	<b>9.1 - 10.4 %</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>4 - 5.1 g/sec</b>
<b>Fuel dimensions</b>	<b>L 250 ÷ 330mm</b>
<b>Hourly consumption at Min and at Max</b>	<b>1.2 - 1.77 kg/h *</b>
<b>Heatable volume m<sup>3</sup></b>	<b>120 - 189 - 330 **</b>
<b>Combustion air inlet</b>	<b>Ø 100 mm</b>
<b>Air inlet</b>	<b>100 cm<sup>2</sup></b>
<b>Smoke outlet</b>	<b>Ø 150 mm</b>
<b>Nominal electrical power (EN 60335-1).</b>	<b>28 W</b>
<b>Supply voltage and frequency</b>	<b>230 Volt / 50 Hz</b>
<b>Net weight</b>	<b>91 kg</b>
<b>Distance from combustible material (back/side/under)</b>	<b>180 mm / 130 mm / 200 mm</b>
<b>Distance from combustible material (front/ceiling)</b>	<b>750 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>)