



EN 14785  
 BlmSchV Stufe 2  
 Regensburger BStV / Aachener BStV / Munchener BStV  
 ART.15a B-VG / LRV  
 5 stelle DM.186 / Conto Termico 2.0



<b>(Max) nominal heat output</b>	<b>12 kW</b>
<b>Minimum heat output</b>	<b>5 kW</b>
<b>Efficiency at Max</b>	<b>90 %</b>
<b>Efficiency at Min</b>	<b>93.8 %</b>
<b>Energy Efficiency Class (A++ / G scale)</b>	<b>A+</b>
<b>Energy Efficiency Index (EEI)</b>	<b>127 %</b>
<b>Seasonal space heating energy efficiency (<math>\eta_s</math>)</b>	<b>86 %</b>
<b>Temperature of exhaust smoke at Max</b>	<b>162 °C</b>
<b>Temperature of exhaust smoke at Min</b>	<b>92 °C</b>
<b>Particulate/OGC / Nox (nominal at 13%O2)</b>	<b>10 - 1 - 95 mg/Nm3</b>
<b>CO at 13% O2 at Min and at Max</b>	<b>0.008 - 0.006 %</b>
<b>CO2 at Min and at Max</b>	<b>7.7 - 11.6 %</b>
<b>Recommended draught at Max power</b>	<b>10 Pa</b>
<b>Minimum draught allowed for minimum power</b>	<b>5 Pa</b>
<b>Mass of smoke at Min and at Max</b>	<b>4.8 - 8.1 g/sec</b>
<b>Hopper capacity</b>	<b>40 l</b>
<b>Fuel dimensions</b>	<b>Ø 6mm L 3 ÷ 40mm</b>
<b>Pellet hourly consumption</b>	<b>1.1 - 2.7 kg/h *</b>
<b>Autonomy</b>	<b>24 - 10 h *</b>
<b>Heatable volume m3</b>	<b>218 - 343 - 600 **</b>
<b>Combustion air inlet</b>	<b>Ø 50 mm</b>
<b>Smoke outlet</b>	<b>Ø 80 mm</b>
<b>Nominal electrical power (EN 60335-1).</b>	<b>132 W (max 350 W)</b>
<b>Supply voltage and frequency</b>	<b>230 Volt / 50 Hz</b>
<b>Net weight</b>	<b>183 kg</b>
<b>Distance from combustible material (back/side/under)</b>	<b>120 mm / 250 mm / 0 mm</b>
<b>Distance from combustible material (front/ceiling)</b>	<b>800 mm / 1000 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)