



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

flamme  
VERTE



<b>(Max) nominal heat output</b>	<b>10 kW</b>
<b>Minimum heat output</b>	<b>3.5 kW</b>
<b>Efficiency at Max</b>	<b>90.4 %</b>
<b>Efficiency at Min</b>	<b>91.5 %</b>
<b>Energy Efficiency Class (A++ / G scale)</b>	<b>A+</b>
<b>Energy Efficiency Index (EEI)</b>	<b>128 %</b>
<b>Seasonal space heating energy efficiency (ηs)</b>	<b>87 %</b>
<b>Temperature of exhaust smoke at Max</b>	<b>212 °C</b>
<b>Temperature of exhaust smoke at Min</b>	<b>108 °C</b>
<b>Particulate/OGC / Nox (nominal at 13%O2)</b>	<b>18 - 2 - 141 mg/Nm3</b>
<b>CO at 13% O2 at Min and at Max</b>	<b>0.014 - 0.008 %</b>
<b>CO2 at Min and at Max</b>	<b>7.2 - 14.8 %</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>3.7 - 5 g/sec</b>
<b>Hopper capacity</b>	<b>46 l</b>
<b>Fuel dimensions</b>	<b>Ø 6mm L 3 ÷ 40mm</b>
<b>Pellet hourly consumption</b>	<b>0.8 - 2.3 kg/h *</b>
<b>Autonomy</b>	<b>38 - 13 h *</b>
<b>Heatable volume m3</b>	<b>182 - 286 - 500 **</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>59 W (max 340 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>40 mm / 100 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)