



RIKA Innovative Ofentechnik GmbH

A-4563 Micheldorf, Müllerviertel 20

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0016-06-CPR

EN 13240:2001/A2:2004/AC:2007

Notified Body Nr.: 1746

**Intended use:** Space heating in residential buildings with possible supply of hot water

**Name:** ECO II 6kW/ ECO II 6kW RIKATRONIC<sup>3</sup> space heating appliances fired by wood logs – system 3  
(height x width x depth = 1109 mm x 584 mm x 499 mm)

<b>Fire safety</b>		pass
Distance to combustibles	rear sides ceiling floor	200 mm 200 mm 800 mm 0 mm
<b>Emission of combustion products</b>		pass
- CO emission – wood logs	0,10% / nominal heat output	
<b>Release of dangerous substances</b>		NPD
<b>Surface temperature</b>		pass
<b>Electrical safety</b>		pass
<b>Cleanability</b>		pass
<b>Maximum operating pressure</b>		not applicable
<b>Flue gas outlet temperature at nominal heat output</b>		272,4 °C
<b>Mechanical resistance</b> (to carry a chimney)		NPD
<b>Thermal output / Energy efficiency</b>		pass
– nominal heat output		6 kW
– water heat output		not applicable
– space heat output		6 kW
– efficiency		75,9 %
<b>recommended fuel type</b>	wood logs	
<b>Shared flue system</b>		yes
<b>Emission</b> (addition) - PM wood logs - OGC wood logs - NO <sub>x</sub> wood logs		24,5 mg/m <sub>N</sub> <sup>3</sup> 60 mg/m <sub>N</sub> <sup>3</sup> 115 mg/m <sub>N</sub> <sup>3</sup>
<b>Emission</b> (requirements according AT 15A) - CO wood logs - PM wood logs - OGC wood logs - NO <sub>x</sub> wood logs		804 mg/MJ 16 mg/MJ 49,5mg/MJ 79,5 mg/MJ
<b>Please read manufacturer's operating instructions carefully before installing and using the appliance!</b>		

Signed on behalf of the manufacturer

Andreas Bloderer / product manager

Name and function

Micheldorf, 03.09.2018

Place and date of issue

  
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