



RIKA Innovative Ofentechnik GmbH  
A-4563 Micheldorf, Müllerviertel 20  
15  
0039-06-CPR

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

Notified Body Nr.: 1746

Intended use: Space heating in residential buildings without water supply

Name: SOL 6kW / SOL 6kW Rikatronic4 space heating appliances fired by wood logs – system 3  
(height x width x depth = 1088 mm x 540 mm x 490 mm)

<b>Fire safety</b>	pass
Distance to combustibles	rear 200 mm sides 200 mm ceiling 800 mm floor 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	24,5 mg/m <sup>3</sup>
- OGC wood logs	60 mg/m <sup>3</sup>
- NO <sub>x</sub> wood logs	115 mg/m <sup>3</sup>
<b>Emission</b> (requirements according AT 15A)	
- CO wood logs	804 mg/MJ
- PM wood logs	17 mg/MJ
- OGC wood logs	49,5 mg/MJ
- NO <sub>x</sub> wood logs	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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