



RIKA Innovative Ofentechnik GmbH  
AT-4563 Micheldorf, Müllerviertel 20  
18  
3806-CPR-07.2013

EN13240:2001/A2:2004/AC:2007

**Notified Body:** 1746

**Intended use:** Space heating in residential buildings without possible supply of hot water

**Name:** NEX 6 kW / NEX RIKATRONIC4 6 kW

**Description:** space heating appliances fired by wood logs - system 3

<b>Height</b>	1092 mm
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<b>Width</b>	540 mm
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<b>Depth</b>	420 mm
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<b>Fire safety</b>	pass
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Safety distance to combustible material	rear	200 mm
	sides	200 mm
	top	500 mm
	front	800 mm
	floor	0 mm

<b>Emission of combustion products</b>	pass
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CO-Emission at nominal heat output	< 0,12 %
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CO-Emission at nominal heat output	< 1,25 g/Nm <sup>3</sup>
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<b>Release of dangerous substances</b>	NPD
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<b>Surface temperature</b>	pass
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<b>Electrical safety</b>	pass (*)
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<b>Cleanability</b>	pass
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<b>Durability</b>	pass
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<b>Mechanical resistance (to carry chimney)</b>	NPD
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<b>Maximum operating pressure</b>	not applicable
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<b>Flue gas temperature at the measuring section at nominal heat output</b>	272,4 °C
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<b>Flue gas temperature outlet at nominal heat output</b>	326,9 °C
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<b>Thermal output</b>	pass
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Nominal- / part load heat output	6,0 kW	- kW
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Nominal- / part load space heat output	6,0 kW	- kW
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Nominal- / part load water heat get output folder path	not applicable	not applicable
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<b>Efficiency</b>	pass
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Nominal- / part load Efficiency	75,9 %	- %
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<b>recommended fuel type</b>	wood logs
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<b>Suitability for installation to a shared flue system</b>	yes
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Emission (addition)

CO wood logs	g/Nm <sup>3</sup>	< 1,25
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PM wood logs	g/Nm <sup>3</sup>	< 0,04
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OGC wood logs	g/Nm <sup>3</sup>	< 0,12
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NO <sub>x</sub> wood logs	g/Nm <sup>3</sup>	< 0,20
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**Please read manufacturer's operating instructions carefully before installing and using the appliance!**

(\*) only for models with RIKATRONIC



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Signed on behalf of the manufacturer

Andreas Bloderer / product manager

Name and function

Micheldorf, 15.11.2022

Place and date of issue