



RIKA Innovative Ofentechnik GmbH  
AT-4563 Micheldorf, Müllerviertel 20  
13  
14-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:** IMPERA XL

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

<b>Height</b>	1834 mm
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<b>Width</b>	570 mm
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<b>Depth</b>	451 mm
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<b>Fire safety</b>	pass
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Safety distance to combustible material	rear	150 mm
	sides	150 mm
	top	500 mm
	front	800 mm
	floor	12 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>	136,6 °C
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<b>Flue gas temperature outlet at nominal heat output</b>	163,9 °C
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<b>Thermal output</b>	pass
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Nominal- / part load heat output	8 kW	4 kW
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Nominal- / part load space heat output	8 kW	4 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	90,2 %	90,8 %
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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



Innovative Ofentechnik GmbH  
A-4563 Micheldorf, Müllerviertel 20  
Tel. +43 (0)7562/686-14, Fax DW. -43  
www.rika.at

Signed on behalf of the manufacturer

Andreas Bloderer / product manager

Name and function

Micheldorf, 15.11.2022

Place and date of issue