



RIKA Innovative Ofentechnik GmbH
AT-4563 Micheldorf, Müllerviertel GmbH

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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

Height		1834 mm
Width		570 mm
Depth		451 mm
Fire safety		pass
Safety distance to combustible material	rear	150 mm
	sides	150 mm
	top	500 mm
	front	800 mm
	floor	12 mm
Emission of combustion products		pass
CO-Emmision at nominal heat output		< 0,12 %
CO-Emmision at nominal heat output		< 1,25 g/Nm ³
Release of dangerous substances		NPD
Surface temperature		pass
Electrical safety		pass (*)
Cleanability		pass
Durability		pass
Mechanical resistance (to carry chimney)		NPD
Maximum operating pressure		not applicable
Flue gas temperature at the measuring section at nominal heat output		136,6 °C
Flue gas temperature outlet at nominal heat output		163,9 °C
Thermal output		pass
Nominal- / part load heat output	8 kW	4 kW
Nominal- / part load space heat output	8 kW	4 kW
Nominal- / part load water heat get output folder path	not applicable	not applicable
Efficiency		pass
Nominal- / part load Efficiency	90,2 %	90,8 %
recommended fuel type		wood logs
Suitability for installation to a shared flue system		yes
Emission (addition)		
CO wood logs	g/Nm ³	< 1,25
PM wood logs	g/Nm ³	< 0,04
OGC wood logs	g/Nm ³	< 0,12
NO _x wood logs	g/Nm ³	< 0,20
Emission (requirements according AT 15A)		
CO wood logs	mg/MJ	< 1100
PM wood logs	mg/MJ	< 35
OGC wood logs	mg/MJ	< 50
NO _x wood logs	mg/MJ	< 150
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, 09.12.2021

Place and date of issue