



RIKA Innovative Ofentechnik GmbH  
AT-4563 Micheldorf, Müllerviertel GmbH

70-CPR-07.2013

**EN13240 | EN13229**

**Notified Body:** 1746  
**Intended use:** Space heating in residential buildings without possible supply of hot water  
**Name:** AMBIA  
**Description:** space heating appliances fired by wood logs - system 3

<b>Height</b>		1766 mm
<b>Width</b>		946 mm
<b>Depth</b>		544 mm
<b>Fire safety</b>		pass
Safety distance to combustible material	rear	0 mm
	sides	100 mm
	top	500 mm
	front	800 mm
	floor	12 mm
<b>Emission of combustion products</b>		pass
CO-Emission at nominal heat output		< 0,12 %
CO-Emission at nominal heat output		< 1,25 g/Nm <sup>3</sup>
<b>Release of dangerous substances</b>		NPD
<b>Surface temperature</b>		pass
<b>Electrical safety</b>		pass (*)
<b>Cleanability</b>		pass
<b>Durability</b>		pass
<b>Mechanical resistance (to carry chimney)</b>		NPD
<b>Maximum operating pressure</b>		not applicable
<b>Flue gas temperature at the measuring section at nominal heat output</b>		~ 200 °C
<b>Flue gas temperature outlet at nominal heat output</b>		~ 200 °C
<b>Thermal output</b>		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
<b>Efficiency</b>		pass
Nominal- / part load Efficiency	>=80 %	>=80 %
<b>recommended fuel type</b>		wood logs
<b>Suitability for installation to a shared flue system</b>		yes
Emission (addition)		
CO wood logs	g/Nm <sup>3</sup>	< 1,25
PM wood logs	g/Nm <sup>3</sup>	< 0,04
OGC wood logs	g/Nm <sup>3</sup>	< 0,12
NO <sub>x</sub> wood logs	g/Nm <sup>3</sup>	< 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 <sub>x</sub> wood logs	mg/MJ	< 150
<b>Please read manufacturer's operating instructions carefully before installing and using the appliance!</b>		

(\*) only for models with RIKATRONIC



Signed on behalf of the manufacturer

Andreas Bloderer / product manager

Name and function

Micheldorf, 09.12.2021

Place and date of issue