		
RIKA Innovative Ofentechnik GmbH AT-4563 Micheldorf, Müllerviertel 20		
70-CPR-07.2013		
<b>EN13240   EN13229</b>  <b>Notified Body:</b> 1746 <b>Intended use:</b> Space heating in residential buildings without possible supply of hot water  <b>Name:</b> AMBIA <b>Description:</b> 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	
<b>Emission (addition)</b>		
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
<b>Pleas read manufacturer's operating instructions carefully before installing and using the appliance!</b>		

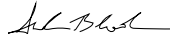
(\*) only for models with RIKATRONIC



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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