

		
RIKA Innovative Ofentechnik GmbH AT-4563 Micheldorf, Müllerviertel GmbH 18 3906-CPR-07.2013		
<b>EN13240:2001/A2:2004/AC:2007</b>		
<b>Notified Body:</b> 1746		
<b>Intended use:</b> Space heating in residential buildings without possible supply of hot water		
<b>Name:</b> SOL 6 kW / SOL RIKATRONIC4 6 kW		
<b>Description:</b> space heating appliances fired by wood logs - system 3		
<b>Height</b>	1088 mm	
<b>Width</b>	539 mm	
<b>Depth</b>	489 mm	
<b>Fire safety</b>	pass	
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
CO-Emmision at nominal heat output		< 0,12 %
CO-Emmision 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>		272,4 °C
<b>Flue gas temperature outlet at nominal heat output</b>		326,9 °C
<b>Thermal output</b>		pass
Nominal- / part load heat output	6 kW	- kW
Nominal- / part load space heat output	6 kW	- kW
Nominal- / part load water heat get output folder path	not applicable	not applicable
<b>Efficiency</b>		pass
Nominal- / part load Efficiency	75,9 %	- %
<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>Pleas 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, 16.12.2021

Place and date of issue