



RIKA Innovative Ofentechnik GmbH  
AT-4563 Micheldorf, Müllerviertel GmbH  
18

4606-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:** SWING 6 kW / SWING RIKATRONIC4 6 kW  
**Description:** space heating appliances fired by wood logs - system 3

<b>Height</b>	1405/143010 mm	
<b>Width</b>	520 mm	
<b>Depth</b>	520 mm	
<b>Fire safety</b>	pass	
Safety distance to combustible material	rear	150 mm
	sides	150 mm
	top	500 mm
	front	800 mm
	floor	0 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>	215 °C	
<b>Flue gas temperature outlet at nominal heat output</b>	258 °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	83,9 %	- %
<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



Innovative Ofentechnik GmbH  
A-4563 Micheldorf, Müllerviertel 20  
Tel: +43 (0)7592/986-14, Fax DW: +43  
www.rika.at

Signed on behalf of the manufacturer

Andreas Bloderer / product manager

Name and function

Micheldorf, 16.12.2021

Place and date of issue