



RIKA Innovative Ofentechnik GmbH
AT-4563 Micheldorf, Müllerviertel 20

70-CPR-07.2013

EN13240 | EN13229

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

Height	1765 mm	
Width	840 mm	
Depth	616 mm	
Fire safety	pass	
Safety distance to combustible material	rear	0 mm
	sides	100 mm
	top	500 mm
	front	800 mm
	floor	12 mm
Emission of combustion products	pass	
CO-Emission at nominal heat output	< 0,12 %	
CO-Emission 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	~ 200 °C	
Flue gas temperature outlet at nominal heat output	~ 200 °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	>=80 %	>=80 %
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
Plas 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, 15.11.2022

Place and date of issue