



RIKA Innovative Ofentechnik GmbH
AT-4563 Micheldorf, Müllerviertel GmbH

71-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
Emission (requirements according AT 15A)		
CO wood logs	mg/MJ	< 1100
PM wood logs	mg/MJ	< 35
OGC wood logs	mg/MJ	< 50
NO _x wood logs	mg/MJ	< 150
Please read manufacturer's operating instructions carefully before installing and using the appliance!		

(*) 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