



RIKA Innovative Ofentechnik GmbH
AT-4563 Micheldorf, Müllerviertel GmbH
15

28-CPR-07.2013

EN13240:2001/A2:2004/AC:2007

Notified Body: 1532
Intended use: Space heating in residential buildings without possible supply of hot water
Name: ALPHA II
Description: space heating appliances fired by wood logs - system 3

Height		909 mm
Width		504 mm
Depth		392 mm
Fire safety		pass
Safety distance to combustible material	rear	200 mm
	sides	200 mm
	top	500 mm
	front	800 mm
	floor	0 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		240,7 °C
Flue gas temperature outlet at nominal heat output		288,8 °C
Thermal output		pass
Nominal- / part load heat output	7 kW	3,5 kW
Nominal- / part load space heat output	7 kW	3,5 kW
Nominal- / part load water heat get output folder path	not applicable	not applicable
Efficiency		pass
Nominal- / part load Efficiency	80,7 %	81,4 %
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
Pleas 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, 16.12.2021

Place and date of issue