

		
RIKA Innovative Ofentechnik GmbH AT-4563 Micheldorf, Müllerviertel GmbH 18 6306-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: BACK 6 kW		
Description: space heating appliances fired by wood logs - system 3		
Height	1336 mm	
Width	505 mm	
Depth	435 mm	
Fire safety	pass	
Safety distance to combustible material	rear	100 mm
	sides	100 mm
	top	500 mm
	front	800 mm
	floor	0 mm
Emission of combustion products		pass
CO-Emmision at nominal heat output		< 0,12 %
CO-Emmision 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		201,6 °C
Flue gas temperature outlet at nominal heat output		241,9 °C
Thermal output		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
Efficiency		pass
Nominal- / part load Efficiency	84,6 %	- %
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



Signed on behalf of the manufacturer

Andreas Bloderer / product manager



Name and function

Micheldorf, 16.12.2021

Place and date of issue