



RIKA Innovative Ofentechnik GmbH  
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 16  
 0050-CPR

**EN 14785:2006**

**Notified Body Nr.:** 1746

**Intended use:** Space heating in residential buildings without water supply

**Name:** ROCO space heating appliances fired by wood pellets – system 3  
 (height x width x depth = 1138 mm x 773 mm x 371 mm)

<b>Fire safety</b>		pass
Distance to combustibles	rear sides ceiling floor	100 mm 100 mm 800 mm 0 mm
<b>Emission of combustion products</b>		pass
- CO emission	- wood pellets	0,016% / nominal heat output
<b>Release of dangerous substances</b>		NPD
<b>Surface temperature</b>		pass
<b>Electrical safety</b>		pass
<b>Cleanability</b>		pass
<b>Maximum operating pressure</b>		not applicable
<b>Flue gas outlet temperature at nominal heat output</b>		197,8 °C
<b>Mechanical resistance</b> (to carry a chimney)		NPD
<b>Thermal output / Energy efficiency</b>		pass
– nominal heat output		8 kW
– water heat output		not applicable
– space heat output		8 kW
– efficiency		90,4 %
<b>Durability</b>		pass
<b>recommended fuel type</b>	wood pellets	
<b>Shared flue system</b>		yes
<b>Emission</b> (addition)		
- PM	wood pellets	15,5 mg/m <sup>3</sup>
- OGC	wood pellets	3 mg/m <sup>3</sup>
- NO <sub>x</sub>	wood pellets	123,5 mg/m <sup>3</sup>
<b>Emission</b> (requirements according AT 15A)		
- CO	wood pellets	75 mg/MJ
- PM	wood pellets	9,5 mg/MJ
- OGC	wood pellets	3 mg/MJ
- NO <sub>x</sub>	wood pellets	78 mg/MJ
<b>Please read manufacturer's operating instructions carefully before installing and using the appliance!</b>		

Signed on behalf of the manufacturer

Andreas Bloderer / product manager

Name and function

Micheldorf, 23.05.2016

Place and date of issue



*i. A. Bloderer*