



RIKA Innovative Ofentechnik GmbH

A-4563 Micheldorf, Müllerviertel 20

09

0021-CPR

EN 13240:2001/A2:2004/AC:2007

Notified Body Nr.: 1746

Intended use: Space heating in residential buildings without water supply

Name: TWIST space heating appliances fired by wood logs – system 3  
(height x width x depth = 1109 mm x 500 mm x 500 mm)

<b>Fire safety</b>		pass
Distance to combustibles	rear sides ceiling floor	200 mm 200 mm 800 mm 0 mm
<b>Emission of combustion products</b>		pass
- CO emission – wood logs	0,08% / nominal heat output	
<b>Release of dangerous substances</b>		NPD
<b>Surface temperature</b>		pass
<b>Electrical safety</b>		not applicable
<b>Cleanability</b>		pass
<b>Maximum operating pressure</b>		not applicable
<b>Flue gas outlet temperature at nominal heat output</b>		263,8 °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		79,3 %
<b>recommended fuel type</b>	wood logs	
<b>Shared flue system</b>		yes
<b>Emission</b> (addition) - PM wood logs - OGC wood logs - NO <sub>x</sub> wood logs		23,5 mg/m <sup>3</sup> 62 mg/m <sup>3</sup> 113 mg/m <sup>3</sup>
<b>Emission</b> (requirements according AT 15A) - CO wood logs - PM wood logs - OGC wood logs - NO <sub>x</sub> wood logs		516,5 mg/MJ 15,5 mg/MJ 49 mg/MJ 75,5 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, 20.01.2016

Place and date of issue

  
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