



RIKA Innovative Ofentechnik GmbH

A-4563 Micheldorf, Müllerviertel 20

15

0041-CPR

**EN 14785:2006**

**Notified Body Nr.:** 1746

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

**Name:** SUMO space heating appliances fired by wood pellets – system 3  
(height x width x depth = 1148 mm x 520 mm x 585 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	0,004% / 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>		168,9 °C
<b>Mechanical resistance</b> (to carry a chimney)		NPD
<b>Thermal output / Energy efficiency</b>		pass
– nominal heat output		9 kW
– water heat output		not applicable
– space heat output		9 kW
– efficiency		90,8 %
<b>Durability</b>		pass
<b>recommended fuel type</b>		wood pellets

<b>Shared flue system</b>	yes
<b>Emission</b> (addition) - PM wood pellets - OGC wood pellets - NO <sub>x</sub> wood pellets	14 mg/m <sup>3</sup> <3 mg/m <sup>3</sup> 123 mg/m <sup>3</sup>
<b>Emission</b> (requirements according AT 15A) - CO wood pellets - PM wood pellets - OGC wood pellets - NO <sub>x</sub> wood pellets	20 mg/MJ 9 mg/MJ <3 mg/MJ 80 mg/MJ

**Please read manufacturer's operating instructions carefully before installing and using the appliance!**

Signed on behalf of the manufacturer

Andreas Bloderer / product manager

Name and function

Micheldorf, 14.01.2016

Place and date of issue

  
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