



RIKA Innovative Ofentechnik GmbH  
A-4563 Micheldorf, Müllerviertel 20  
19  
0066-CPR

**EN 14785**

**Notified Body Nr.:** 1746

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

**Name:** COSMO

space heating appliances fired by wood pellets – system 3  
(height x width x depth = 1121 mm x 520 mm x 520 mm)

<b>Fire safety</b>	pass
Distance to combustibles	rear 100 mm sides 100 mm ceiling 800 mm floor 0 mm
<b>Emission of combustion products</b>	pass
- CO emission – wood pellets	0,0145% 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>	150,1 °C
<b>Mechanical resistance (to carry a chimney)</b>	NPD
<b>Thermal output / Energy efficiency</b>	pass
– nominal heat output	6 kW
– water heat output	not applicable
– space heat output	6 kW
– efficiency	90,7 %
<b>Durability</b>	pass
<b>recommended fuel type</b>	wood pellets
<b>Shared flue system</b>	yes
<b>Emission (addition)</b>	
- PM wood pellets	19 mg/m <sup>3</sup>
- OGC wood pellets	3 mg/m <sup>3</sup>
- NO <sub>x</sub> wood pellets	126 mg/m <sup>3</sup>
<b>Emission (requirements according AT 15A)</b>	
- CO wood pellets	116,5 mg/MJ
- PM wood pellets	12 mg/MJ
- OGC wood pellets	3 mg/MJ
- NO <sub>x</sub> wood pellets	79,5 mg/MJ
<b>Please read manufacturer's operating instructions carefully before installing and using the appliance!</b>	

Signed on behalf of the manufacturer

  
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Name and function

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Place and date of issue