



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)

Fire safety	pass
Distance to combustibles	rear 100 mm sides 100 mm ceiling 800 mm floor 0 mm
Emission of combustion products	pass
- CO emission – wood pellets	0,004% / nominal heat output
Release of dangerous substances	NPD
Surface temperature	pass
Electrical safety	pass
Cleanability	pass
Maximum operating pressure	not applicable
Flue gas outlet temperature at nominal heat output	168,9 °C
Mechanical resistance (to carry a chimney)	NPD
Thermal output / Energy efficiency	pass
– nominal heat output	9 kW
– water heat output	not applicable
– space heat output	9 kW
– efficiency	90,8 %
Durability	pass
recommended fuel type	wood pellets
Shared flue system	yes
Emission (addition)	
- PM wood pellets	14 mg/m ³
- OGC wood pellets	<3 mg/m ³
- NO _x wood pellets	123 mg/m ³
Emission (requirements according AT 15A)	
- CO wood pellets	20 mg/MJ
- PM wood pellets	9 mg/MJ
- OGC wood pellets	<3 mg/MJ
- NO _x wood pellets	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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