



RIKA Innovative Ofentechnik GmbH
A-4563 Micheldorf, Müllerviertel 20
19
0069-CPR

EN 14785

Notified Body Nr.: 1746

Intended use: Space heating in residential buildings without water supply

Name: SONO / SONO RAO / SONO MA

space heating appliances fired by wood pellets – system 3
(height x width x depth = 1050 mm x 690 mm x 385/468=RAO mm)

Fire safety	pass	
Distance to combustibles	rear sides ceiling floor	100 mm 100 mm 800 mm 0 mm
Emission of combustion products	pass	
- CO emission – wood pellets	0,0064%	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	142,5 °C	
Mechanical resistance (to carry a chimney)	NPD	
Thermal output / Energy efficiency	pass	
– nominal heat output	7 kW	
– water heat output	not applicable	
– space heat output	7 kW	
– efficiency	92,5 %	
Durability	pass	
recommended fuel type	wood pellets	
Shared flue system	yes	
Emission (addition)		
- PM wood pellets		11,5 mg/m ³
- OGC wood pellets		3 mg/m ³
- NO _x wood pellets		132,5 mg/m ³
Emission (requirements according AT 15A)		
- CO wood pellets		34,5 mg/MJ
- PM wood pellets		7 mg/MJ
- OGC wood pellets		3 mg/MJ
- NO _x wood pellets		84 mg/MJ
Please read manufacturer's operating instructions carefully before installing and using the appliance!		

Signed on behalf of the manufacturer


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Name and function

Micheldorf, 04.09.2019

Place and date of issue

i. A. [Signature]