



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 - OGC wood pellets - NO _x wood pellets		11,5 mg/m ³ 3 mg/m ³ 132,5 mg/m ³
Emission (requirements according AT 15A) - CO wood pellets - PM wood pellets - OGC wood pellets - NO _x wood pellets		34,5 mg/MJ 7 mg/MJ 3 mg/MJ 84 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, 04.09.2019

Place and date of issue


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