



RIKA Innovative Ofentechnik GmbH
AT-4563 Micheldorf, Müllerviertel 20
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EN13240:2001/A2:2004/AC:2007

Notified Body: 51

Intended use: Space heating in residential buildings without possible supply of hot water

Name: SOL IT / SOL IT R4

Description: space heating appliances fired by wood logs - system 3

Height

mm

mm

Depth

mm

Fire safety

pass

Safety distance to combustible material

rear

200 mm

sides

200 mm

top

500 mm

front

800 mm

floor

0 mm

Emission of combustion products

pass

CO-Emission at nominal heat output

< 0,12 %

CO-Emission at nominal heat output

< 1,25 g/Nm³

Release of dangerous substances

NPD

Surface temperature

pass

Electrical safety

pass (*)

Cleanability

pass

Durability

pass

Mechanical resistance (to carry chimney)

NPD

Maximum operating pressure

not applicable

**Flue gas temperature
at the measuring section at nominal heat output**

197 °C

**Flue gas temperature
outlet at nominal heat output**

267 °C

Thermal output

pass

Nominal- / part load heat output

7,5 kW

- kW

Nominal- / part load space heat output

7,5 kW

- kW

Nominal- / part load water heat get output folder path

not applicable

not applicable

Efficiency

pass

Nominal- / part load Efficiency

86,9 %

%

recommended fuel type

wood logs

Suitability for installation to a shared flue system

yes

Emission (addition)

CO wood logs

g/Nm³

< 1,25

PM wood logs

g/Nm³

< 0,04

OGC wood logs

g/Nm³

< 0,12

NO_x wood logs

g/Nm³

< 0,20

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

(*) only for models with RIKATRONIC



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Signed on behalf of the manufacturer

Andreas Bloderer / product manager

Name and function

Micheldorf, 04.09.2023

Place and date of issue