



RIKA Innovative Ofentechnik GmbH  
AT-4563 Micheldorf, Müllerviertel 20  
23  
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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: IMPOSA R3 IT

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

Height

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/Nm<sup>3</sup>

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

195 °C

Flue gas temperature  
outlet at nominal heat output

230 °C

Thermal output

pass

Nominal- / part load heat output

9,0 kW

- kW

Nominal- / part load space heat output

9,0 kW

- kW

Nominal- / part load water heat get output folder path

not applicable

not applicable

Efficiency

pass

Nominal- / part load Efficiency

86,1 %

%

recommended fuel type

wood logs

Suitability for installation to a shared flue system

yes

Emission (addition)

CO wood logs

g/Nm<sup>3</sup>

< 1,25

PM wood logs

g/Nm<sup>3</sup>

< 0,04

OGC wood logs

g/Nm<sup>3</sup>

< 0,12

NO<sub>x</sub> wood logs

g/Nm<sup>3</sup>

< 0,20

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

(\*) only for models with RIKATRONIC



Innovative Ofentechnik GmbH  
A-4563 Micheldorf, Müllerviertel 20  
Tel. +43 (0)7562/686-14, Fax DW. -43  
www.rika.at

Signed on behalf of the manufacturer

Andreas Bloderer / product manager

Name and function

Micheldorf, 15.11.2023

Place and date of issue