



RIKA Innovative Ofentechnik GmbH

A-4563 Micheldorf, Müllerviertel 20

09

0024-CPR

EN 13240:2001/A2:2004/AC:2007

Notified Body Nr.: 1746

Intended use: Space heating in residential buildings with possible supply of hot water

Name: VITRA space heating appliances fired by wood logs – system 3
(height x width x depth = 1011 mm x 440 mm x 440 mm)

Fire safety	pass
Distance to combustibles	rear sides ceiling floor
	200 mm 200 mm 800 mm 0 mm

Emission of combustion products	pass
- CO emission – wood logs	0,05% / nominal heat output

Release of dangerous substances	NPD
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Surface temperature	pass
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Electrical safety	not applicable
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Cleanability	pass
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Maximum operating pressure	not applicable
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Flue gas outlet temperature at nominal heat output	214,2 °C
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Mechanical resistance (to carry a chimney)	NPD
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Thermal output / Energy efficiency	pass
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– nominal heat output	6 kW
– water heat output	not applicable
– space heat output	6 kW
– efficiency	81,9 %

recommended fuel type	wood logs
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Shared flue system	yes
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Emission (addition)	
- PM wood logs	39 mg/m ³
- OGC wood logs	34,5 mg/m ³
- NO _x wood logs	108,5 mg/m ³

Emission (requirements according AT 15A)	
- CO wood logs	349,5 mg/MJ
- PM wood logs	26 mg/MJ
- OGC wood logs	27 mg/MJ
- NO _x wood logs	72,5 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, 20.01.2016

Place and date of issue


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0025-CPR

EN 13240:2001/A2:2004/AC:2007

Notified Body Nr.: 1746

Intended use: Space heating in residential buildings with possible supply of hot water

Name: VITRA PASSIVHAUS space heating appliances fired by wood logs – system 3
(height x width x depth = 1011 mm x 440 mm x 440 mm)

Fire safety		pass
Distance to combustibles	rear sides ceiling floor	200 mm 200 mm 800 mm 0 mm
Emission of combustion products		pass
- CO emission – wood logs	0,08% / nominal heat output	
Release of dangerous substances		NPD
Surface temperature		pass
Electrical safety		not applicable
Cleanability		pass
Maximum operating pressure		not applicable
Flue gas outlet temperature at nominal heat output		213,8 °C
Mechanical resistance (to carry a chimney)		NPD
Thermal output / Energy efficiency		pass
– nominal heat output		4 kW
– water heat output		not applicable
– space heat output		4 kW
– efficiency		80,9 %
recommended fuel type	wood logs	
Shared flue system		yes
Emission (addition) - PM wood logs - OGC wood logs - NO _x wood logs		21 mg/m ³ 54 mg/m ³ 108,5 mg/m ³
Emission (requirements according AT 15A) - CO wood logs - PM wood logs - OGC wood logs - NO _x wood logs		603 mg/MJ 14,5 mg/MJ 42,5 mg/MJ 73 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

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