



RIKA Innovative Ofentechnik GmbH

A-4563 Micheldorf, Müllerviertel 20

19

0072-CPR

**EN 14785**

**Notified Body Nr.:** 0036

**Intended use:** Space heating in residential buildings without water supply

**Name:** PKE space heating appliances fired by wood pellets – system 3  
(height x width x depth = 1145 mm x 580 mm x 750 mm)

<b>Fire safety</b>		pass
Distance to combustibles	rear sides ceiling floor	Not allowed Not allowed 800 mm 0 mm
<b>Emission of combustion products</b>		pass
- CO emission – wood pellets	0,0015% nominal heat output	
<b>Release of dangerous substances</b>		NPD
<b>Surface temperature</b>		pass
<b>Electrical safety</b>		pass
<b>Cleanability</b>		pass
<b>Maximum operating pressure</b>		not applicable
<b>Flue gas outlet temperature at nominal heat output</b>		130 °C
<b>Mechanical resistance</b> (to carry a chimney)		NPD
<b>Thermal output / Energy efficiency</b>		pass
– nominal heat output		8 kW
– water heat output		not applicable
– space heat output		8 kW
– efficiency		93,5 %
<b>Durability</b>		pass
<b>recommended fuel type</b>	wood pellets	
<b>Shared flue system</b>		yes
<b>Emission</b> (addition) - PM wood pellets - OGC wood pellets - NO <sub>x</sub> wood pellets		16 mg/m <sup>3</sup> 2 mg/m <sup>3</sup> 107 mg/m <sup>3</sup>
<b>Emission</b> (requirements according AT 15A) - CO wood pellets - PM wood pellets - OGC wood pellets - NO <sub>x</sub> wood pellets		12 mg/MJ 10 mg/MJ 1 mg/MJ 68 mg/MJ
<b>Please read manufacturer's operating instructions carefully before installing and using the appliance!</b>		

Signed on behalf of the manufacturer

*Andreas Bloderer / product manager*

Name and function

Micheldorf, 23.07.2019

Place and date of issue

  
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