



RIKA Innovative Ofentechnik GmbH  
 A-4563 Micheldorf, Müllerviertel 20  
 17  
 0056-06-CPR

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

Notified Body Nr.: 1746

Intended use: room heater burning wood pellets without water supply

Name: LOOK RLU 6kW /LOOK 6kW RIKATRONIC3 space heating appliances  
 fired by wood logs – system 3  
 (height x width x depth = 1138 mm x 494 mm x 393 mm)

<b>Fire safety</b>	pass								
Distance to combustibles	<table border="1"> <tr> <td>rear</td> <td>100 mm</td> </tr> <tr> <td>sides</td> <td>100 mm</td> </tr> <tr> <td>ceiling</td> <td>800 mm</td> </tr> <tr> <td>floor</td> <td>0 mm</td> </tr> </table>	rear	100 mm	sides	100 mm	ceiling	800 mm	floor	0 mm
rear	100 mm								
sides	100 mm								
ceiling	800 mm								
floor	0 mm								
<b>Emission of combustion products</b>	pass								
- CO emission – wood logs	0,09% / 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>	220,6°C								
<b>Mechanical resistance</b> (to carry a chimney)	NPD								
<b>Thermal output / Energy efficiency</b>	pass								
– nominal heat output	6 kW								
– water heat output	not applicable								
– space heat output	6 kW								
– efficiency	83,3 %								
<b>recommended fuel type</b>	wood logs								
<b>Shared flue system</b>	yes								
<b>Emission</b> (addition)									
- CO wood logs	901,5 mg/Nm <sup>3</sup>								
- PM wood logs	19,5 mg/ Nm <sup>3</sup>								
- OGC wood logs	41 mg/ Nm <sup>3</sup>								
- NO <sub>x</sub> wood logs	112,5 mg/ Nm <sup>3</sup>								
<b>Emission</b> (requirements according AT 15A)									
- CO wood logs	622 mg/MJ								
- PM wood logs	13,5 mg/MJ								
- OGC wood logs	34 mg/MJ								
- NO <sub>x</sub> wood logs	78 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, 03.09.2018

Place and date of issue

  
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