



RIKA Innovative Ofentechnik GmbH  
AT-4563 Micheldorf, Müllerviertel GmbH

17  
56-CPR-07.2013

EN13240:2001/A2:2004/AC:2007

**Notified Body:** 1746  
**Intended use:** Space heating in residential buildings without possible supply of hot water  
**Name:** LOOK RLU / LOOK RIKATRONIC3  
**Description:** space heating appliances fired by wood logs - system 3

|  |                   |                          |
|--|-------------------|--------------------------|
| <b>Height</b>  |                   | 1137 mm                  |
| <b>Width</b>   |                   | 500 mm                   |
| <b>Depth</b>   |                   | 395 mm                   |
| <b>Fire safety</b>   |                   | pass                     |
| Safety distance to combustible material  | rear              | 150 mm                   |
|  | sides             | 150 mm                   |
|  | top               | 500 mm                   |
|  | front             | 800 mm                   |
|  | floor             | 0 mm                     |
| <b>Emission of combustion products</b>   |                   | pass                     |
| CO-Emission at nominal heat output   |                   | < 0,12 %                 |
| CO-Emission at nominal heat output   |                   | < 1,25 g/Nm <sup>3</sup> |
| <b>Release of dangerous substances</b>   |                   | NPD                      |
| <b>Surface temperature</b>   |                   | pass                     |
| <b>Electrical safety</b>   |                   | pass (*)                 |
| <b>Cleanability</b>  |                   | pass                     |
| <b>Durability</b>  |                   | pass                     |
| <b>Mechanical resistance (to carry chimney)</b>  |                   | NPD                      |
| <b>Maximum operating pressure</b>  |                   | not applicable           |
| <b>Flue gas temperature at the measuring section at nominal heat output</b>                                  |                   | 276,8 °C                 |
| <b>Flue gas temperature outlet at nominal heat output</b>  |                   | 332,2 °C                 |
| <b>Thermal output</b>  |                   | pass                     |
| Nominal- / part load heat output   | 8 kW              | 4 kW                     |
| Nominal- / part load space heat output   | 8 kW              | 4 kW                     |
| Nominal- / part load water heat get output folder path   | not applicable    | not applicable           |
| <b>Efficiency</b>  |                   | pass                     |
| Nominal- / part load Efficiency  | 81,3 %            | 83%                      |
| <b>recommended fuel type</b>   |                   | wood logs                |
| <b>Suitability for installation to a shared flue system</b>  |                   | 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                   |
| Emission (requirements according AT 15A)   |                   |                          |
| CO wood logs   | mg/MJ             | < 1100                   |
| PM wood logs   | mg/MJ             | < 35                     |
| OGC wood logs  | mg/MJ             | < 50                     |
| NO <sub>x</sub> wood logs  | mg/MJ             | < 150                    |
| <b>Pleas read manufacturer´s operating instructions carefully before installing and using the appliance!</b> |                   |                          |

(\*) only for models with RIKATRONIC



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Signed on behalf of the manufacturer

Andreas Bloderer / product manager

Name and function

Micheldorf, 16.12.2021

Place and date of issue