

DECLARATION OF PERFORMANCE

according to Regulation (EU) 305/2011

61-CPR-07.2013

| | | | | |
|-----|--|--|--------|--|
| 1.) | Type | LIVO / LIVO RAO / LIVO PGI | | |
| 2.) | Use of the construction product | room heater burning wood pellets without water supply | | |
| 3.) | Trade mark | RIKA Innovative Ofentechnik GmbH | | |
| | | Müllerviertel 20 | | |
| | | 4563 Micheldorf | | |
| | | Austria | | |
| 4.) | Authorised representative | Andreas Bloderer | | |
| 5.) | Systems of assessment and verification of constancy of performance of the construction product as set out in Annex V System 3 | | | |
| 6.) | The notified testing laboratory has carried out the initial test according to system 3 | | | |
| | Notified body | Technische Universität Wien, Getreidemarkt 9/166, 1060 Wien, Austria | | |
| | Notified body no. | 1746 | | |
| | Test report no. | PL-17041-P | | |
| | Date of the report | 12.09.2017 | | |
| 7.) | Harmonized technical specification | EN14785:2006 | | |
| 8.) | Essential characteristics | Performance | | |
| | Fire safety | pass | | |
| | Reaction to fire | A1 to EN 13510-1 | | |
| | Safety distance to combustible material | Minimum distances in mm rear = 100 sides = 100 ceiling = 500 front = 800 floor = 12 | | |
| | Risk of burning fuel falling out | pass | | |
| | Cleanability | pass | | |
| | Emission of combustion products | pass | | |
| | For nominal heat output CO (13% O ₂) | < 0,02 % / < 0,25 g/Nm ³ | | |
| | Flue gas temperature at nominal heat output in the measuring section | 142,5 °C | | |
| | Flue gas temperature at nominal heat output at the nozzle | 171 °C | | |
| | Surface temperature | pass | | |
| | Electrical safety | pass | | |
| | Release of hazardous substances | NPD | | |
| | Max. operation pressure | n.A. | | |
| | Mechanical resistance (to carry a chimney/flue) | NPD | | |
| | Thermal output/Energy efficiency | pass | | |
| | Nominal heat output | 6,0 kW | | |
| | Part-load heat output | 2,5 kW | | |
| | Nominal room heating output | 6,0 kW | | |
| | Part-load room heating output | 2,5 kW | | |
| | Nominal water heating output | n.A. | | |
| | Part-load water heating output | n.A. | | |
| | Efficiency η | Nominal heat output | 92,3 % | |
| | | Part-load heat output | 94,9 % | |
| | Durability | NPD | | |
| 9.) | The performance of the product according to points 1 and 2 corresponds to the declared performance according to point 8. The sole responsibility for drawing up this declaration of performance in accordance with Regulation (EU) No 305/2011 lies with the manufacturer referred to in point 3. | | | |

Signed for and on behalf of the manufacturer by:
Andreas Bloderer / product management
Micheldorf, 03.05.2022

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