

DECLARATION OF PERFORMANCE

according to Regulation (EU) 305/2011

57-CPR-07.2013

| | | | | |
|-------------------|--|---|---|--|
| 1.) | Type | STEP | | |
| 2.) | Use of the construction product | room heater burning solid fuel 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-17015-P | |
| | Date of the report | 04.09.2017 | | |
| 7.) | Harmonized technical specification | EN13240:2001/A2:2004/AC:2007 | | |
| 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 = 150 sides = 150 ceiling = 500 front = 800 floor = 0 | | |
| | Risk of burning fuel falling out | pass | | |
| | Cleanability | pass | | |
| | Emission of combustion products | pass | | |
| | For nominal heat output | CO (13% O ₂) | < 0,12 % / < 1,25 g/Nm ³ | |
| | Flue gas temperature at nominal heat output in the measuring section | | 251,8 °C | |
| | Flue gas temperature at nominal heat output at the nozzle | | 302,2 °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 | | 8 kW | |
| | Part-load heat output | | 4 kW | |
| | Nominal room heating output | | 8 kW | |
| | Part-load room heating output | | 4 kW | |
| | Nominal water heating output | | n.A. | |
| | Part-load water heating output | | n.A. | |
| Efficiency η | Nominal heat output | 81,9 % | | |
| | Part-load heat output | 80,5 % | | |
| 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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