

DECLARATION OF PERFORMANCE

according to Regulation (EU) 305/2011
46-CPR-07.2013

| | | | |
|---|---|---|--------|
| 1.) | Type | SWING R4 | |
| 2.) | Use of the construction product | room heater in residential buildings | |
| 3.) | Manufacturers | RIKA Innovative Ofentechnik GmbH Müllerviertel 20 A-4563 Micheldorf | |
| 4.) | Authorised representative | Andreas Bloderer | |
| 5.) | Systems of assessment and verification of constancy of performance of the construction product | System 3 | |
| 6.) | The notified testing laboratory has carried out the initial test according to system 3. Notified body no. | 1746 | |
| | Test report no. | PL-25026-35-P | |
| 7.) | Harmonized technical specification | EN 16510-2-1:2022 | |
| 8.) | Essential characteristics | | |
| | Mechanical strength and stability | | |
| | Carrying capacity | 25 kg | |
| | Fire protection | | |
| | Safety distance to combustible material Minimum distance | d _R = rear | 150 mm |
| | | d _S = side | 150 mm |
| | | d _C = ceiling | 500 mm |
| | | d _P = to adjacent combustible materials (e.g. furniture) | 800 mm |
| | | d _F = floor in front | 0 mm |
| | | d _L = side radiation area | 0 mm |
| | | d _B = bottom | 0 mm |
| | | Material type and thickness of the protective insulation material | NPD |
| | Hygiene, health, and environmental protection | | |
| | Emissions at nominal heat output at 13% O₂ | | |
| | Carbon monoxide (CO) | 605 mg/Nm ³ | |
| | Nitrogen (NO _x) | 106 mg/Nm ³ | |
| | Organic gaseous carbon (OGC) | 20 mg/Nm ³ | |
| | Dust (PM) | 20 mg/Nm ³ | |
| | Emissions at reduced heat output at 13% O₂ | | |
| | Carbon monoxide (CO) | 317 mg/Nm ³ | |
| | Nitrogen (NO _x) | 109 mg/Nm ³ | |
| | Organic gaseous carbon (OGC) | 9 mg/Nm ³ | |
| | Dust (PM) | 20 mg/Nm ³ | |
| | Safety and accessibility during use | | |
| | Data on installation on a chimney at nominal heat output | | |
| | Temperature at the exhaust pipe | 265 °C | |
| | Minimum delivery pressure | 12 Pa | |
| | Exhaust gas mass flow | 6,9 g/s | |
| | Data on installation on a chimney at reduced heat output | | |
| | Temperature at the exhaust pipe | 281 °C | |
| | Minimum delivery pressure | Pa | |
| | Exhaust gas mass flow | 6,2 g/s | |
| | Data on installation on a chimney with regard to fire safety | | |
| Fire safety for installation on the chimney | T400G | | |
| Energy savings and thermal insulation | | | |
| Heat output and energy efficiency of the device at nominal heat output | | | |
| Space heating capacity | 8,0 kW | | |
| Water heating capacity | NPD | | |
| Efficiency | 81,3 % | | |
| Heat output and energy efficiency of the device at reduced heat output | | | |
| Space heating capacity | 4,0 kW | | |
| Water heating capacity | NPD | | |
| Efficiency | 80,5 % | | |
| Space heating efficiency | | | |
| Annual space heating efficiency at nominal heat output | 71 % | | |
| Energy efficiency | Energy-Efficiency-Index (EEI) | 108 | |
| | Energy-Efficiency-Class | A+ | |
| Power consumption at nominal heat output | 0,003 kW | | |
| Power consumption at reduced heat output | 0,003 kW | | |
| Power consumption in standby mode | 0,002 kW | | |
| Sustainable use of natural resources | | | |
| Ecological sustainability | NPD | | |
| 9.) | The performance of the above product corresponds to the declared performance/performances. The above-mentioned manufacturer is solely responsible for preparing the declaration of performance in accordance with Regulation (EU) No. 305/2011. | | |

Signed on behalf of the manufacturer

Andreas Bloderer / product management
Micheldorf, 20.03.2026

RIKA[®]

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