

# Declaration of performance

according to Regulation (EU) 305/2011



Identification code: RIII-45x68x46-gen-1  
 Product: RIII 45x68x46  
 Type/version: –  
 Generation: 1  
  
 Intended use: Inset appliance or open fire without hot water supply  
 Manufacturer: Rüegg Cheminée Schweiz AG  
 Studbachstrasse 7  
 8340 Hinwil/Switzerland  
  
 Authorised representative: –  
  
 System of assessment and verification of constancy of performance: 3  
 Notified laboratory: Rhein-Ruhr Feuerstätten Prüfstelle  
 NB 1625  
 Im Lipperfeld 34b  
 46047 Oberhausen/Germany  
 RRF-29 18 4873  
  
 Test report:

|  |  |                 |                   |
|--|--|-----------------|-------------------|
| Harmonized technical specification                   | EN 13229:2001 / A2:2004 / AC:2007                  |                 |                   |
| Fire safety  | Reaction to fire A1                                |                 |                   |
| Heat insulation Silca 250KM                          | rear / side / ceiling / floor                      | 10 / - / - / 4  | cm                |
| Reference insulation mineral insulation to AGI Q 132 | rear / side / ceiling / floor                      | 12* / - / - / 4 | cm                |
|  | * when using a 100 mm non combustible primary wall |                 |                   |
| Minimum distance in the radiation zone               | Front / side                                       | 80 / 70         | cm                |
| Risk of burning fuel falling out                     | Pass   |                 |                   |
| Surface temperature                                  | Pass   |                 |                   |
| Electrical safety                                    | –  |                 |                   |
| Cleanability   | Pass   |                 |                   |
| Mechanical resistance to carry a chimney/flue        | NPD  |                 |                   |
| Emissions of combustion                              | CO (resp. 13 Vol-% 0 <sub>2</sub> )                | 1250            | mg/m <sup>3</sup> |
|  | Dust (resp. 13 Vol-% 0 <sub>2</sub> )              | 27              | mg/m <sup>3</sup> |
| Maximum water operating pressure                     |  | –               | bar               |
| Flue gas temperature at nominal heat output          |  | 303             | ° C               |
| Nominal heat output                                  |  | 9.7             | kW                |
| Room heating output                                  |  | 9.7             | kW                |
| Water heating output                                 |  | –               | kW                |
| Energy efficiency                                    |  | 81              | %                 |

Hinwil, 07.05.2018

Name: Richard Landolt  
Director

Signature: