

# Declaration of performance

according to Regulation (EU) 305/2011



Identification code: rII-50x80x50-gen-1  
 Product: RII 50x80x50  
 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 19 5221  
  
 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 / 10 / - / 4	cm
Reference insulation mineral insulation to AGI Q 132	rear / side / ceiling / floor	12* / 12* / - / 4	cm * when using a 100 mm non combustible primary wall
Minimum distance in the radiation zone	Front / side	120 / 80	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-% O <sub>2</sub> )	1250	mg/m <sup>3</sup>
	Dust (resp. 13 Vol-% O <sub>2</sub> )	25	mg/m <sup>3</sup>
Maximum water operating pressure	–	bar	
Flue gas temperature at nominal heat output	297	° C	
Nominal heat output	11.5	kW	
Room heating output	11.5	kW	
Water heating output	–	kW	
Plant heat output construction storage chimney	3.9	kW	
Energy efficiency	81	%	

Hinwil, 11.06.2019

Name: Richard Landolt  
Director

Signature: