

# Declaration of performance

according to Regulation (EU) 305/2011



Identification code: rII-50x100x42-gen-1

Product: RII 50x100x42

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 5116-1

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	140 / 68	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> )	1125	mg/m <sup>3</sup>
	Dust (resp. 13 Vol-% O <sub>2</sub> )	39	mg/m <sup>3</sup>
Maximum water operating pressure	–	bar	
Flue gas temperature at nominal heat output	332	°C	
Nominal heat output	10.9	kW	
Room heating output	12.0	kW	
Water heating output	–	kW	
Plant heat output construction storage chimney	3.7	kW	
Energy efficiency	80	%	

Hinwil, 14.03.2019

Name: Richard Landolt  
Director

Signature: