

**Declaration of performance**  
according to Regulation (EU) 305/2011



Identification code: RIII-45x56x46-gen-1  
 Product: RIII 45x56x46  
 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 17 4485  
 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		8.2	kW
Room heating output		9.0	kW
Water heating output		–	kW
Energy efficiency		81	%

Hinwil, 02.06.2017

Name: Christoph Rutschmann  
Director

Signature: