

Declaration of performance

according to Regulation (EU) 305/2011



Identification code: RIII-45x56x80-gen-1

Product: RIII 45x56x80

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 4693

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	60 / 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-% O ₂)	1250	mg/m ³
	Dust (resp. 13 Vol-% O ₂)	20	mg/m ³
Maximum water operating pressure	–	bar	
Flue gas temperature at nominal heat output	320	° C	
Nominal heat output	10.6	kW	
Room heating output	11.7	kW	
Water heating output	–	kW	
Energy efficiency	81	%	

Hinwil, 15.08.2017

Name: Christoph Rutschmann
Director

Signature: