

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



Identification code: RIII-55x100x46-gen-1
 Product: RIII 55x100x46
 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 4646-1
 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 / - / - / 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	130 / 60	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)	25	mg/m ³
Maximum water operating pressure	–		bar
Flue gas temperature at nominal heat output	281		° C
Nominal heat output	12.0		kW
Room heating output	13.2		kW
Water heating output	–		kW
Energy efficiency	81		%

Hinwil, 18.12.2017

Name: Richard Landolt
Director

Signature: