

Declaration of performance

according to Regulation (EU) 305/2011



Identification code: RIII-55x80x46-gen-1
 Product: RIII 55x80x46
 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 4761

 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	90 / 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)	15	mg/m ³
Maximum water operating pressure		–	bar
Flue gas temperature at nominal heat output		275	° C
Nominal heat output		12.0	kW
Room heating output		12.5	kW
Water heating output		–	kW
Energy efficiency		83	%

Hinwil, 18.12.2017

Name: Richard Landolt
Director

Signature: