

Declaration of performance

according to Regulation (EU) 305/2011



Identification code: rII-50x68x50-gen-1
 Product: RII 50x68x50
 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 19 5404-1
 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	110 / 93	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)	29	mg/m ³
Maximum water operating pressure	–		bar
Flue gas temperature at nominal heat output	338		° C
Nominal heat output	12.1		kW
Room heating output	12.1		kW
Water heating output	–		kW
Plant heat output construction storage chimney	4.1		kW
Energy efficiency	80		%

Hinwil, 04.02.2020

Name: Richard Landolt
Director

Signature: