

Declaration of performance

according to Regulation (EU) 305/2011



Identification code: pluto-gen-2
 Product: Pluto Gen.2
 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 5360

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 / - / 0	cm
Reference insulation mineral insulation to AGI Q 132	rear / side / ceiling / floor	12* / 12* / - / 0	cm * when using a 100 mm non combustible primary wall
Minimum distance in the radiation zone	Front	90	cm
Risk of burning fuel falling out	Pass		
Surface temperature	Pass		
Electrical safety	NPD		
Cleanability	Pass		
Mechanical resistance to carry a chimney/flue	NPD		
Emissions of combustion	CO (resp. 13 Vol-% O ₂)	875	mg/m ³
	Dust (resp. 13 Vol-% O ₂)	9	mg/m ³
Maximum water operating pressure	–		bar
Flue gas temperature at nominal heat output	285		° C
Nominal heat output	5.9		kW
Room heating output	5.9		kW
Water heating output	–		kW
Plant heat output construction storage chimney	–		kW
Energy efficiency	81		%

Hinwil, 14.08.2019

Name: Richard Landolt
 Director

Signature: