

## <u>Declaration of Performance (DoP)</u>

NO. 90583600-CPR-20140306						
1. Product Type:	Freestanding stove Scan 83					
2. Type, batch or serial number:	Scan 83 series (Scan 83-1, Scan 83-2, Scan 83-3, Scan 83-4, Scan 83-5, Scan 83-6, Scan 83-7, Scan 83-8)					
3. Intended use of the product:	Heat distribution/room heating. Without hot water supply. Fuel type: Wood.					
4. Name and Address of the manufacturer:	Scan AS Glassvænget 3-9 5492 Vissenbjerg					
5. Contact address:	No relevance					
6. AVCP: System(s) of assessment and verification of constancy op performance (AVCP) of the construction product as set out in CPR, Annex V	System 3					
7. Notified body:  Test report no:	Danish Technological Institute NB-No 1235 300-ELAB-1381-EN	RWE NB-No 1427 FSPS-Wa 2197 EN				
8. Declared performance:	8. Declared performance:					
Harmonized technical specification	EN 13240:2001/A2:2004/AC:2007					
Essential characteristics	Performance					
Fire safety						
Reaction to fire	A1					
Distance to combustible materials	Minimum distances, in mm  Rear = 100  Sides = 400  Front = 900					
Risk of burning fuel falling out	NPD					
Emission of combustion products	CO [0,07 %]  NOx [106 mg/Nm³]  OGC [55 mgC/Nm³]					

	Dust [23 mg/Nm³]
Surface temperature	Pass
Electrical safety	-
Cleanability	Pass
Maximum water operating pressure	-
Flue gas temperature at nominal heat output	T [280°C]
Mechanical resistance (to carry a chimney/flue)	NPD
Thermal output	
Normal heat output	5 kW
Room heating output	- kW
Water heating output	-*kW
Energy efficiency	η [81%]

## **DECLARATION:**

The performance of the product identified in points 1 and 2 in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

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Signea	on	penai	T OT	tne n	nanu	facturer:

Morten Bach

**R&D LAB** 

(Name and function)

(Place and date of issue)

Vissenbjerg March 6, 2014

(Signature)

Morter Bal