

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

| NO. 90585600-CPR-20140313 | | | |
|---|--|--|--|
| 1. Product Type: | Freestanding stove Scan 85 | | |
| 2. Type, batch or serial number: | Scan 85 serien (Scan 85-1, Scan 85-2, Scan 85-3, Scan 85-4, Scan 85-5, Scan 85-6, Scan 85-7 og Scan 85-8.) Heat distribution/room heating. Without hot water supply. Fuel type: Wood. | | |
| 3. Intended use of the product: | | | |
| 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: | Danish Technological Institute NB-No 1235 | | |
| Test report no: | 300-ELAB-1381-EN | | |
| 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 = 600 Ceiling = 600 Front = 1000 | | |
| Risk of burning fuel falling out | NPD | | |
| Emission of combustion products | CO [0,06 %] NOx [87 mg/Nm³] | | |

| | OGC [32 mgC/Nm³] Dust [7 mg/Nm³] |
|---|----------------------------------|
| Surface temperature | Pass |
| Electrical safety | - |
| Cleanability | Pass |
| Maximum water operating pressure | - |
| Flue gas temperature at nominal heat output | T [272°C] |
| Mechanical resistance (to carry a chimney/flue) | NPD |
| Thermal output | |
| Normal heat output | 8 kW |
| Room heating output | - kW |
| Water heating output | -*kW |
| Energy efficiency | η [78%] |

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.

| Signed | on | behalf | of | the | manufacture | r: |
|--------|----|--------|----|-----|-------------|----|
|--------|----|--------|----|-----|-------------|----|

Morten Bach

R&D LAB

(Name and function)

(Place and date of issue)

Vissenbjerg 13.03.2014

(Signature)

Motor Bal