

## **Declaration of Performance**

Nr. 0020-2013/07/01

### **1. Unique identification code of the product type:**

HWAM 3520, HWAM 3530

roomheater burning solid fuel without hot water supply

EN 13240:2001/A2:2004/AC:2007

### **2. Type batch or serial number of construction product:**

HWAM 3520, HWAM 3530

### **3. Intended use of the construction product:**

Roomheater burning solid fuel without hot water supply.

### **4. Name and address of the manufacturer:**

HWAM A/S

Nydamsvej 53

8362 Hørning

Danmark

[www.hwam.com](http://www.hwam.com) / [www.wiking.com](http://www.wiking.com)

### **5. Name and address of the authorized representative:**

Not relevant.

### **6. System of assessment and verification of constancy of performance of the construction product (AVCP):**

System 3.

### **7. Task(s) of notified body/bodies, if relevant:**

Rhein-Ruhr Feuerstätten Prüfstelle GmbH, notified body number I 625

performed the determination of the product type on the basis of type testing

EN 13240:2001/A2:2004/AC:2007 under system 3

and issued test report no. 40 12 3172.

## 8. Declared performance

Harmonized technical specification	EN 13240:2001/A2:2004/AC:2007
Essential characteristics	Performance
<b>Fire safety</b>	
Reaction to fire	AI
Distance to combustible materials	Minimum distances, in mm Rear: 100 Sides: 200 Ceiling: - Front: 800 Floor: -
Risk of burning fuel falling out	Pass
Emission of combustion products	CO: 0,07 % NO <sub>x</sub> : 130 mg/m <sup>3</sup> THC: 85 mg/m <sup>3</sup> PM: 22 mg/m <sup>3</sup>
Surface temperature	Pass
Electrical safety	Pass
Cleanability	Pass
Maximum water operating pressure	- bar
Flue gas temperature at nominal heat output	254 °C
Mechanical resistance (to carry a chimney/flue)	NPD
<b>Thermal output</b>	
Nominal heat output	4,5 kW
Room heating output	4,5 kW
Water heating output	- kW
Energy efficiency	78,1 %

9. The performance of the product identified in points 1 and 2 is 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 for and on behalf of the manufacturer by:

Hørning, 01.07.2013

Torsten Hvam Sølund, CTO

