

Declaration of Performance

Nr. 0019-2013/07/01

1. Unique identification code of the product type:

HWAM 3420 IHS

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 3420 IHS

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 / 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 1625

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 3051.

8. Declared performance

Harmonized technical specification	EN 13240:2001/A2:2004/AC:2007
Essential characteristics	Performance
Fire safety	
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: 0,08 % NO _x : 108 mg/m ³ THC: 51 mg/m ³ PM: 20 mg/m ³
Surface temperature	Pass
Electrical safety	Pass
Cleanability	Pass
Maximum water operating pressure	- bar
Flue gas temperature at nominal heat output	238 °C
Mechanical resistance (to carry a chimney/flue)	NPD
Thermal output	
Nominal heat output	4,5 kW
Room heating output	4,5 kW
Water heating output	- kW
Energy efficiency	83,4 %

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

