

DECLARATION OF PERFORMANCE
according to regulation (EU) 305/2011

Nr. A100/DoP20150727

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

**Roomheater fired by solid fuel without water-heating - EN 13240:2005-10/
EN 13240:2008-6 rectification 1**

2. *Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11 (4):*

Type „GRA-N“

3. *Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:*

Roomheater fired by solid fuel without water-heating

4. *Name, registered tradename or registered trademark and contact address of the manufacturer as required under Article 11 (5):*

**Eisenwerk Winnweiler – Krämer KG Ewi-Therm
Industriestraße 3, 67722 Winnweiler/Pfalz
Tel. +49(0)6302 609920; info@ewi-therm.de**

5. *Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12 (2):*

Not relevant.

6. *System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:*

System 3

7. *In case of the declaration of performance concerning a construction product covered by a harmonised standard:*

Notified authority Fraunhofer-Institut für Bauphysik IBP (Certification body No. 1004) made the Pre-construction Test according to System 3 and issued the following:

Inspection report P8-023.1/2014

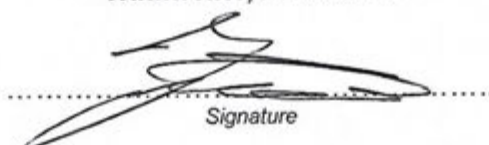
8. Declared performance:

Harmonised technical specification	EN 13240:2005-10/EN 13240:2008-06 rec. 1
Essential Characteristic	Performance
Fire safety	complied
-Fire performance (class)	A1
-Distance to flammable objects	Rear: 600 mm Side: 600 mm Front: 800 mm Ground: 0 mm
-Fire risk by dropping out fuel	No permission denied/NPD
Emission of combustion products	complied; CO 0,10%
Surface temperature	complied
Electrical safety	No permission denied/NPD
Releasing of environmentally hazardous substances	No permission denied/NPD
Maximum operating pressure (water)	No permission denied/NPD
Exhaust gas temperature	233° C
Mechanical strength	No permission denied/NPD
Thermal output	complied
-rated useful heat	17,8 kW
-rated space heat	17,8 kW
-thermal output for water-heating	-
-level of efficiency	79,02%

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:*

Hans-Jürgen Krämer, Executive director

Winnweiler, 27.07.2015


Signature