

Guide to declare performance of a roomheater burning solid fuel EN 13240 according to Regulation (EU) 305/2011 – final draft 06.06.2013

Guide	Comment
<p>This guide should be used from 01.07.2013 until adoption of the revised EN 13240 under the new structure of EN 16510 series.</p> <p>The articles referred to are articles of the Regulation (EU) No 305/2011.</p> <p>This guide covers roomheaters burning solid fuel according to EN 13240 intended for space heating in residential buildings with possible supply of hot water for heating purposes or sanitary use.</p> <p>The manufacturer has to give the information listed below if the appliance is with/without hot water supply under 1) and 3) of the DoP. For appliance without hot warm supply the water heating output is to be given as “- kW” and consequently the room heating output then equals the nominal heat output in 8) of the DoP.</p> <p>The declaration of performance has to be given in the language(s) required by the intended Member State of destination. A copy of the declaration of performance shall be held available by the manufacturer or an authorised representative for at least 10 years after the construction product has been placed on the market. In any case, the supply of an <u>electronic version</u> of the declaration of performance is sufficient.</p> <p>CEN/TC 295 is of the opinion that a copy of a declaration of performance should be provided with each appliance delivered or the declaration should be available on the website of the manufacturer.</p>	<p>Electronic version means in pdf or Word format that may be supplied by email</p>
<p><u>Declaration of performance according to Regulation (EU) 305/2011. No. CPR-2017.RS1</u></p>	<p>to be given by the manufacturer</p> <p>The number of the declaration of performance shall be assigned by the concerned manufacturer→ (the declaration of performance can be numbered in accordance with the product-type reference number)</p>
<p>1) Unique identification code of the product-type: “RS1”, room heater burning solid fuel <u>without</u> hot water supply EN 13240:2001/A2:2004/AC:2007</p>	<p>to be given by the manufacturer</p>
<p>2) Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11 (4): <u>RS1</u>.</p>	<p>to be given by the manufacturer in accordance with the provisions included in his FPC</p>
<p>3) Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: roomheater burning solid fuel without hot water supply</p>	<p>to be given by the manufacturer</p>
<p>4) Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11 (5): RYDES STYLE BVBA Gistelse Steenweg, 455 8200 Brugge Belgium Tel: 00 32 (0)50 38 60 97 info@rydesstyle.be www.rydesstyle.be</p>	<p>to be given by the manufacturer</p> <p>in addition it is advised to give as well the Tel-No, Fax, E-Mail-address</p> <p>Here the manufacturer’s name and address is to be given</p>
<p>5) Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12 (2): <u>Idem as above</u></p>	<p>to be given by the manufacturer</p> <p>in addition it is advised to give as well the Tel-No, Fax, E-Mail-address</p> <p>Here the authorised representative’s name and address is to be given. This representative may be assigned by the manufacturer (and only by the manufacturer, no one else) to hold available the declaration of performance of the roomheater “Alpha” in the member state of destination for market control of the relevant authorities.</p> <p>The representative shall hold available the declaration of performance in a language that can easily be understood by the relevant national authorities – this means in the end in the language(s) required by the intended member state of destination</p> <p>If no representative is assigned, no name and address should be given in 5).</p>

<p>6) System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 3 and system 4 <i>Niet van toepassing</i></p>	<p>System 4 for electric components only</p>																																				
<p>7) In case of the declaration of performance concerning a construction product covered by a harmonised standard: The notified laboratory "K.V.B.G.-A.R.G.B." performed the determination of the product type on the basis of type testing under system 3 and issued test report</p>	<p>to be given by the manufacturer NOTE → The number of the notified body is the number assigned by the Commission following the notification procedure. to be given by the manufacturer according to the number of the test report given by the notified laboratory</p>																																				
<p>8) Declared performance</p> <table border="1" data-bbox="204 629 869 1556"> <tr> <td>Harmonized technical specification</td> <td>EN 13240:2001/A2:2004/AC:2007</td> </tr> <tr> <td>Essential characteristics</td> <td>Performance</td> </tr> <tr> <td colspan="2">Fire safety</td> </tr> <tr> <td>Reaction to fire</td> <td>A1</td> </tr> <tr> <td>Distance to combustible materials</td> <td>Minimum distances, in mm rear = 300 sides = 500 ceiling = 500 front = 800 floor if wood : do protect it</td> </tr> <tr> <td>Risk of burning fuel falling out</td> <td>Pass</td> </tr> <tr> <td>Emission of combustion products</td> <td>CO[0,309 %]</td> </tr> <tr> <td>Surface temperature</td> <td>Pass</td> </tr> <tr> <td>Electrical safety</td> <td>Pass</td> </tr> <tr> <td>Cleanability</td> <td>Pass</td> </tr> <tr> <td>Maximum water operating pressure</td> <td>/</td> </tr> <tr> <td>Flue gas temperature at nominal heat output</td> <td>T [219 °C]</td> </tr> <tr> <td>Mechanical resistance (to carry a chimney/flue)</td> <td>NPD</td> </tr> <tr> <td colspan="2">Thermal output</td> </tr> <tr> <td>Nominal heat output</td> <td>11 kW</td> </tr> <tr> <td>Room heating output</td> <td>/</td> </tr> <tr> <td>Water heating output</td> <td>/</td> </tr> <tr> <td>Energy efficiency</td> <td>η [91,6 %]</td> </tr> </table>	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 = 300 sides = 500 ceiling = 500 front = 800 floor if wood : do protect it	Risk of burning fuel falling out	Pass	Emission of combustion products	CO[0,309 %]	Surface temperature	Pass	Electrical safety	Pass	Cleanability	Pass	Maximum water operating pressure	/	Flue gas temperature at nominal heat output	T [219 °C]	Mechanical resistance (to carry a chimney/flue)	NPD	Thermal output		Nominal heat output	11 kW	Room heating output	/	Water heating output	/	Energy efficiency	η [91,6 %]	<p>If the old standard just gives 1 value this has to be put at rear, sides, ceiling or the relevant value has to be taken from the NB-report. For front the relevant value has to be taken from the NB-report. If ceiling is not relevant (and therefore not tested) leave the issue out here.</p> <p><i>* For appliances without hot water supply, set a "-" in front of bar</i></p> <p>As there is no test in the standard NPD should generally be used.</p> <p><i>* For appliances without hot water supply, set a "-" in front of kW. In this case consequently the room heating output and the nominal heating output shall be identical.</i></p>
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<p>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.</p>	<p>no comment</p>																																				

Signed for and on behalf of the manufacturer by:

RYDE TOON zaakvoerder, director
(name and function)

Brugge, 9 november 2017
(place and date of issue)

(signature)