



# WESTFIRE

DANSK INGENIØRKUNST

## Declaration of Performance (DoP)

<b>NO:</b>	DoP 12
<b>Product type:</b>	Freestanding stove
<b>Type, batch or serial number:</b>	Westfire 37 / Westfire 37sokkel
<b>Intended use of the product:</b>	Heat distribution/room heating. Without hot water supply.
<b>Name and Address of the manufacturer:</b>	Westfire ApS Tømmervej 3 6800 Varde Danmark
<b>AVCP:</b> <i>System(s) of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V</i>	System 3
<b>Notified body:</b> <b>Test report no:</b>	Danish Technological Institute NB-No 1235 300-ELAB-1706-EN / 300-ELAB-1706-NS
<b>Declared performance:</b>	
<b>Harmonized technical specification</b>	<b>EN13240:2001/A2:2004/AC2007</b>
<b>Essential characteristics</b>	<b>Performance</b>
<b>Fire safety</b>	
Reaction to fire	A1
Distance to combustible materials	Minimum distances, in mm Rear = 100 Sides = 600 Front = 825
Risk of burning fuel falling out	NPD
<b>Emission of combustion products</b>	CO [ 0,062%] NOx [ 80 mg/Nm <sup>3</sup> ] OGC [ 47 mgC/Nm <sup>3</sup> ] Dust [ 3 mg/Nm <sup>3</sup> ] / [ 1,47 g/kg ]
<b>Surface temperature</b>	Pass
<b>Electrical safety</b>	-
<b>Clean ability</b>	Pass
<b>Maximum water operating pressure</b>	-
<b>Flue gas temperature at nominal heat output</b>	T [ 303°]
<b>Mechanical resistance ( to carry a chimney/flue )</b>	NPD
<b>Thermal output</b>	
Normal heat output	7,2 kW
Room heating output	7,2 kW
Water heating output	-*kW
<b>Energy efficiency</b>	$\eta$ [78%]



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**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 manufacturer

Michael Verman

Engineer

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*(Name and function)*

Varde

August 31, 2015

*(Place and date of issue)*

*(Signature)*