



## UK: Declaration of Performance (DOP) Bolton, Cardiff, Lincoln, Bath, Liverpool, York, Glasgow

Product type	Fritstående ovn		
Type, batch or serial number	Bolton, Cardiff, Lincoln, Bath, Liverpool, York, Glasgow		
Intended use of the product	This stove is designed for solid fuel and intermittent burning. Without hot water supply.		
Name and Address of the manufacturer	Varde Ovne A/S Pottemagervej 1 7100 Vejle, Danmark		
AVCP	System 3		
Approval place Notified body no. Test report no.	RRF, Im Lipperfeld 34b, D-46047 Oberhausen NB-No 1625 Rapport nr. RRF- 40 16 4259 Rapport nr. RRF- AU 16 4259, RRF NS 16 4259		
<b>Declared performance</b>			
Harmonized technical specification	EN 13240:2001/A2:2004/AC:2007 Art. 15a B-VG, NS-3058		
Seasonal Space Efficiency (EEI) EU 2015/1186	107		
Essential characteristics	Performance		
<b>Fire safety</b>			
Reaction to fire	A1		
Distance to combustible materials Minimum distances, in mm	Rear = 200 Sides = 1030 Front = 1050		
Fuel types	Primary: Wood, moisture content ≤ 25% Secondary: Pressed wood briquettes, moisture content ≤ 12% Air regulation: Manuel stepless		
Emission of combustion products	<b>Art 15-A</b>	<b>EN 13240 13% O<sub>2</sub></b>	<b>NS 3058</b>
CO	845 mg/MJ	1125 mg/Nm <sup>3</sup> – 0,09 %	Total 3,96 g/kg – max. 5,96 g/kg
OGC	38 mg/MJ	59 mg/Nm <sup>3</sup>	
Dust	12 mg/MJ	16 mg/Nm <sup>3</sup>	
NOX	68 mg/MJ	92 mg/Nm <sup>3</sup>	
Surface temperature		OK	
Electrical safety		–	
Clean ability		OK	
Maximum water operating pressure		–	
Flue gas temperature at nominal heat output		279 °C	
Mechanical resistance (to carry a chimney/flue)		OK	
<b>Thermal output</b>			
Normal heat output		7,2 kW	
Room heating output		7,2 kW	
Water heating output		–	
<b>Energy efficiency</b>	80 %	80 %	
<b>Annual efficiency</b>	72 %	72 %	

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Udført af: Annette Blendstrup  
Godkendt af: Michael Verman  
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Signed on behalf of the manufacturer

Michael Verman, CEO

