



## UK: Declaration of Performance (DOP) Femø, Bogø, Anholt, Bornholm, Langeland, Fur

Product type	Fritstående ovn		
Type, batch or serial number	Femø, Bogø, Anholt, Bornholm, Langeland, Fur		
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 17 4609 Rapport nr. RRF- AU 17 4609, RRF NS 17 4609		
<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 = Sides = Front =		
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	687 mg/MJ	1000 mg/Nm <sup>3</sup> – 0,08 %	Total 3,10 g/kg – max. 5,86 g/kg
OGC	35 mg/MJ	81 mg/Nm <sup>3</sup>	
Dust	6 mg/MJ	9 mg/Nm <sup>3</sup>	
NOX	66 mg/MJ	96 mg/Nm <sup>3</sup>	
Surface temperature		OK	
Electrical safety		–	
Clean ability		OK	
Maximum water operating pressure		–	
Flue gas temperature at nominal heat output		273 °C	
Mechanical resistance (to carry a chimney/flue)		OK	
<b>Thermal output</b>			
Normal heat output		5,5 kW	
Room heating output		5,5 kW	
Water heating output		–	
<b>Energy efficiency</b>	80 %	80 %	
<b>Annual efficiency</b>	72 %	72 %	

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Signed on behalf of the manufacturer

Michael Verman, CEO

