



UK: Declaration of Performance (DOP)

Samsø, Tunø, Als, Birkholm, Falster

Product type		Fritstående ovn	
Type, batch or serial number		Samsø, Tunø, Birkholm, Lolland, Falster	
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 4482, RRF-AU 17 4482 Rapport nr. RRF- 40 14 3654, RRF-AU 14 3654 Teknologisk Institut, Kongsvang Alle 29, DK-8000 Aarhus C NB-No 1235, Rapport nr. 300-ELAB-1713-NS	
Declared performance			
Harmonized technical specification		EN 13240:2001/A2:2004/AC:2007 Art. 15a B-VG, NS-3058	
Seasonal Space Efficiency (EEI) EU 2015/1186		108	
Essential characteristics		Performance	
Fire safety			
Reaction to fire		A1	
Distance to combustible materials Minimum distances, in mm		Rear = 200 Sides = 200 Front = 800	
Fuel types		Primary: Wood, moisture content ≤ 25% Secondary: Pressed wood briquettes, moisture content ≤ 12% Air regulation: Manuel stepless	
Emission of combustion products	Art 15-A	EN 13240 13% O₂	NS 3058 / NS 3059
CO	755 mg/MJ	1125 mg/Nm ³ – 0,09 %	Total 2,26 g/kg – max. 2,53 g/kg
OGC	47 mg/MJ	80 mg/Nm ³	
Dust	9 mg/MJ	14 mg/Nm ³	
NOX	87 mg/MJ	133 mg/Nm ³	
Surface temperature		OK	
Electrical safety		–	
Clean ability		OK	
Maximum water operating pressure		–	
Flue gas temperature at nominal heat output		295 °C	
Mechanical resistance (to carry a chimney/flue)		OK	
Thermal output			
Normal heat output		5,0 kW	
Room heating output		5,0 kW	
Water heating output		–	
Energy efficiency	81 %	81 %	
Annual efficiency	72,9 %	72,9 %	

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Signed on behalf of the manufacturer

Michael Verman, CEO