



UK: Declaration of Performance (DOP)

Shape 1, Shape 2, Shape 1 Stone, Shape 2 Stone

Product type	Fritstående ovn		
Type, batch or serial number	Shape 1, Shape 2, Shape 1 Stone, Shape 2 Stone		
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 14 3655, RRF- AU 14 3655 Treknologisk Institut, Kongsvang Alle 29, DK-8000 Aarhus C NB-No 1427, Rapport nr. 300-ELAB-1281-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	107		
Essential characteristics	Performance		
Fire safety			
Reaction to fire	A1		
Distance to combustible materials Minimum distances, in mm	Rear = 100 Sides = 250 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	566 mg/MJ	875 mg/Nm ³ – 0,07 %	Total 3,16 g/kg – max. 3,69 g/kg
OGC	38 mg/MJ	64 mg/Nm ³	
Dust	15 mg/MJ	23 mg/Nm ³	
NOX	91 mg/MJ	139 mg/Nm ³	
Surface temperature		OK	
Electrical safety		–	
Clean ability		OK	
Maximum water operating pressure		–	
Flue gas temperature at nominal heat output		285 °C	
Mechanical resistance (to carry a chimney/flue)		OK	
Thermal output			
Normal heat output		5,4 kW	
Room heating output		5,4 kW	
Water heating output		–	
Energy efficiency	80 %	80 %	
Annual efficiency	72 %	72 %	

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Signed on behalf of the manufacturer

Michael Verman, CEO

