



UK: Declaration of Performance (DOP)

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

Product type		Freestanding stove	
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 $\leq 25\%$ Secondary: Pressed wood briquettes, moisture content $\leq 12\%$ 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		5,0 kW	
Room heating output		5,0 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

