



UK: Declaration of Performance (DOP)

Nova 1

Product type		Fritstående ovn	
Type, batch or serial number		Nova 1	
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- AU 20 5516 Teknologisk Institut, Kongsvangs Alle 29, DK-8000 Århus NB-No 1235, Rapport nr. 300-ELAB-2521-EN / 300-ELAB-2521-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		101	
Essential characteristics		Performance	
Fire safety			
Reaction to fire		A1	
Distance to combustible materials Minimum distances, in mm		Rear = 250 Sides = 400 Front = 1000	
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	696 mg/MJ	1207 mg/Nm ³ – 0,097 %	Total 4,31 g/kg – max. 4,67 g/kg
OGC	44 mg/MJ	115 mg/Nm ³	
Dust	14 mg/MJ	17 mg/Nm ³	
NOX	84 mg/MJ	105 mg/Nm ³	
Surface temperature		OK	
Electrical safety		–	
Clean ability		OK	
Maximum water operating pressure		–	
Flue gas temperature at nominal heat output		286 °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 %	76 %	
Annual efficiency	72 %	68,4%	

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Godkendt af: Michael Verman
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Signed on behalf of the manufacturer

Michael Verman, CEO

