



UK: Declaration of Performance (DOP)

Lyon Air, Nice Air, Stirling

Product type		Fritstående ovn	
Type, batch or serial number		Lyon Air, Nice Air, Stirling	
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		RRF, Im Lipperfeld 34b, D-46047 Oberhausen	
Notified body no.		NB-No 1625	
Test report no.		Rapport nr. RRF- 40 19 5241	
Test report no.		Rapport nr. RRF-AU 19 5241 – RFF NS 19 5241	
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		110	
Essential characteristics		Performance	
Fire safety			
Reaction to fire		A1	
Distance to combustible materials Minimum distances, in mm		Rear = 180 Sides = 450 Front = 800	
Fuel types		Primary: Wood, moisture content ≤ 25% Secondary: Pressed wood briquettes, moisture content ≤ 12% Air regulation: Manuel stepless	
Emission of combustion products CO OGC Dust NOX	Art 15-A 408 mg/MJ 32 mg/MJ 6 mg/MJ 56 mg/MJ	EN 13240 13% O ₂ 625 mg/Nm ³ – 0,05 % 55 mg/Nm ³ 8 mg/Nm ³ 85 mg/Nm ³	NS 3058 / NS 3059 Total 2,88 g/kg – max. 5,12 g/kg
Surface temperature		OK	
Electrical safety		–	
Clean ability		OK	
Maximum water operating pressure		–	
Flue gas temperature at nominal heat output		298 °C	
Mechanical resistance (to carry a chimney/flue)		OK	
Thermal output			
Normal heat output		6,2 kW	
Room heating output		6,2 kW	
Water heating output		–	
Energy efficiency	82%	82 %	
Annual efficiency	73,8 %	73,8 %	

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Udført af: Annette Blendstrup

Godkendt af: Michael Verman

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Signed on behalf of the manufacturer

Michael Verman, CEO

