Declaration of performance (DOP)

2000-CPR-2013/07/01-V1

Product type	Freestanding stove
Type	Lotus 2000 Serie old version
Serial Number	See EN-label
Intended use of the product	Room heater, without hot water supply
Fuel	Solid fuel
Manufacturer	Lotus Heating Systems A/S
Address of the manufacturer	Agertoften 6 5550 Langeskov DK
System of assessment and verification of constancy of performance of the product. AVCP	System 3
Harmonized tecnical specification	EN 13,240 : 2001/A2:2004/AC:2007
Notified Laboratory	Reihn-Ruhr Feuerstätten Prüfstelle, 1625 Test report: RRF-40 99 129

Declared performance

Essential characteristics	Performance	Harmonized tecnical specification
Reaction to fire	A1 WT	
Distance to combustible materials	Minimum distance rear: 200mm Sides: 200mm Front: 800mm	
Risk of burning fuel falling out	Pass	
Emission of combustion products	CO: % CO: 1250 mg/Nm³ Dust: 37 mg/Nm³ Dust NS: g/kg dried wood OGC: 55 mg/Nm³ NOx: 117 mg/Nm³	EN 13,240: 2001/A2:2004/AC:2007
Surface temperature	Pass	
Cleanability	Pass	
Mechanical resistance(cary a flue)	Pass	
Risk of fuel falling out	Pass	
Norminal heat output	8 KW	
Energy efficency	84 %	
Flue gas temperature at nominal heat output	290 °C	

Signed for and on behalf of the manufacturer by.



Lars U. Borch, CEO / Managing Director Lotus Heating Systems A/S

CE