Declaration of performance (DOP)

2000-CPR-2016/12/30-V1

Product type	Freestanding stove
Type	Lotus 2000
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 EN 13240 : 2001/A2:2004/AC:2007
Notified Laboratory	Reihn-Ruhr Feuerstätten Prüfstelle, 1625 Test report: RRF-40 16 4425

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: 500 mg/Nm³ Dust: 29 mg/Nm³ Dust NS: g/kg dried wood OGC: 40 mg/Nm³ NOx: 106 mg/Nm³	EN EN 13240: 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	81 %	
Flue gas temperature at nominal heat output	287 °C	

Signed for and on behalf of the manufacturer by.



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