

Declaration of performance (DOP)



Prio 5,6-CPR-3013/07/01-V1

Product type	Freestanding stove
Type	Prio 5, Prio 6
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 technical specification	EN 13,240 : 2001/A2:2004/AC:2007
Notified Laboratory	Reihn-Ruhr Feuerstätten Prüfstelle, 1625 Test report: RRF-40 09 2142-1

Declared performance

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	A1 WT	
Distance to combustible materials	Minimum distance rear: 150mm Sides: 200mm Front: 800mm	
Risk of burning fuel falling out	Pass	
Emission of combustion products	CO: 0.09 % CO: 1125 mg/Nm ³ Dust: 28 mg/Nm ³ Dust NS: 3.29 g/kg dried wood OGC: 42.9 mg/Nm ³ NOx: 103 mg/Nm ³	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	6 KW	
Energy efficiency	79 %	
Flue gas temperature at nominal heat output	279 °C	

Signed for and on behalf of the manufacturer by.

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

