

Declaration of performance (DOP)

Style-CPR-2017/09/29-V1



Product type	Freestanding stove
Type	Lotus Style 370
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 13240 : 2001 / A2:2004 / AC:2007
Notified Laboratory	Reihn-Ruhr Feuerstätten Prüfstelle, 1625 Test report: RRF-17 4723

Declared performance

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	A1 WT	
Distance to combustible materials	Minimum distance rear: 250*mm Sides: 250mm Front: 1400mm	
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: g/kg dried wood OGC: 97 mg/Nm ³ NOx: 126 mg/Nm ³	EN 13240: 2001 / A2:2004 / AC:2007
Surface temperature	Pass	
Cleanability	Pass	
Mechanical resistance(carry a flue)	Pass	
Risk of fuel falling out	Pass	
Nominal heat output	5,8 KW	
Energy efficiency	77 %	
Flue gas temperature at nominal heat output	302 °C	

Signed for and on behalf of the manufacturer by.

Johnny Ebstrup, CEO Lotus Heating Systems A/S

