

Declaration of performance (DOP)



9210,9230-CPR-2014/05/28-V1

Product type	Freestanding stove
Type	Lotus 9210/9230
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 EN 13 240: 2001 / A2:2004 / AC:2007
Notified Laboratory	Reihn-Ruhr Feuerstätten Prüfstelle, 1625 Test report:: RRF-40 14 3570

Declared performance

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	A1 WT	
Distance to combustible materials	Minimum distance rear: 100mm Sides: 170mm Front: 800mm	
Risk of burning fuel falling out	Pass	
Emission of combustion products	CO: 1125 mg/m ³ Dust: 22 mg/m ³ Dust: {tag_emissioner stoev g-kg} g/kg dried wood OGC: 37 mg/m ³ NOx: 95 mg/m ³	EN 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	5 KW	
Energy efficiency	81 %	
Flue gas temperature at nominal heat output	325 °C	

Signed for and on behalf of the manufacturer by.

Johnny Ebstrup, CEO Lotus Heating Systems A/S