

Declaration of conformity

This manufacturer's declaration confirms the compliance with the requirements of Regulation (EU) 2015/1185 and the notification in the Official Journal 2017 / C 076/02 of the European Commission.

Manufacturer	Lotus Heating Systems A/S, Agertoften 6, 5550 Langeskov, Denmark +45 63237070
Product type	Room heater for solid fuel (wood logs only)
Model identifier	Orbis, Orbis ecoline and Orbis eco series
Documentation	www.lotusstoves.com
Requests	EN 13240 2001/A2 2004/AC 2007

EU Union legislation:

Reference	Date	Title
Top level directives and regulations		
DIR 2009/125/EC	21/10/2009	Energy Related Products Directive (ecodesign)
REG (EU) 305/2011	9/3/2011	Construction Products Regulation (CPR)
REG (EU) 2017/1369	4/7/2017	Energy Labelling Regulation
Implementation measures incl regulations and delegated acts		
(EU) 2015/1186 (EL)	24/4/2015	Energy labelling delegated act on Room heaters
(EU) 2015/1185 (ED)	24/4/2015	Ecodesign regulation on Room heaters
2017/C 076/02	10/3/2017	COM Transitional methods OJ EU C76 Vol 60
Harmonised standards, other standards and technical specifications		
EN 13240:2001	7/4/2001	Room heaters fired by solid fuel
EN 13240/A2:2004	28/10/2004	Harmonisation of EN13240 by Annex ZA
prEN 16510-1 (2013 ed)	January 2013	Emission measurement methods prior to 2018
CEN/TS 15883	8/9/2009	Emission measurement from 2009
EN 16510-1:2018	31/7/2018	Emission measurement methods 2018 onwards

Limit values:

This manufacturer declares the present room heater is in compliance with the limit values of the EU regulations.

η_s [%] Seasonal Heating efficiency	CO [mg/m ³] (13% O ₂)	PM [mg/m ³] (13% O ₂)	NOx [mg/m ³] (13% O ₂)	C _{OGC} [mg/m ³] (13% O ₂)
≥65%	≤1500	≤40	≤200	≤120

Date: 31/01-2024



Lars U. Borch, **Lotus Heating Systems A/S**