

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.

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|------------------|--|
| Manufacturer | Lotus Heating Systems A/S, Agertoften 6, 5550 Langeskov. +45 63237070 |
| Product type | Room heater for solid fuel (wood logs only) |
| Model identifier | Lotus Beto 700 |
| Dokumentation | www.lotusstoves.com |
| Requeirements | EN 13 229: 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 (codesign) |
| 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 |
| Harmonized 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 | Harmonization 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:

| 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) |
|--|--|--|---|---|
| 72,9% | 500 | 29 | 81 | 28 |

Datum: 03/01-2022



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