

## 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,<br>5550 Langeskov. +45 63237070 |
| Product type     | Room heater for solid fuel (wood logs only)                              |
| Model identifier | Lotus Living                                                             |
| Dokumentation    | www.lotusstoves.com                                                      |
| Requeirements    | 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      |
| 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

| $\eta_s$ [%]<br>Seasonal Heating<br>efficiency | CO [mg/m <sup>3</sup> ]<br>(13% O <sub>2</sub> ) | PM [mg/m <sup>3</sup> ]<br>(13% O <sub>2</sub> ) | NOx [mg/m <sup>3</sup> ]<br>(13% O <sub>2</sub> ) | CO <sub>GC</sub> [mg/m <sup>3</sup> ]<br>(13% O <sub>2</sub> ) |
|------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------|----------------------------------------------------------------|
| 70,5%                                          | 1250                                             | 19,4                                             | 135                                               | 89                                                             |

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