

Declaration of performance (DOP)



Maestro 2 (EN 15 250) CPR-2019/10/30-V2

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| Product type | Freestanding stove |
| Type | Lotus Maestro 2 (EN 15 250) |
| 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 15,250 /A2:2004 |
| Notified Laboratory | Teknologisk institut, 1235 Test report: 300-ELAB-300-ELAB-2416-EN-MASON |

Declared performance

| Essential characteristics | Performance | Harmonized technical specification |
|---|--|------------------------------------|
| Reaction to fire | A1 WT | |
| Distance to combustible materials | Minimum distance rear: 100mm Sides: 100mm Front: 800mm | |
| Risk of burning fuel falling out | Pass | |
| Emission of combustion products | CO: 0.08 % CO: 1060 mg/Nm ³ Dust: 8 mg/Nm ³ Dust NS: g/kg dried wood OGC: 15 mg/Nm ³ NOx: 107 mg/Nm ³ | EN 15,250: /A2:2004 |
| Surface temperature | Pass | |
| Cleanability | Pass | |
| Mechanical resistance(cary a flue) | Pass | |
| Risk of fuel falling out | Pass | |
| Norminal heat output | 107 MJ | |
| Energy efficiency | 81 % | |
| Flue gas temperature at nominal heat output | 217 °C | |

Signed for and on behalf of the manufacturer by:

Lars U. Borch, CEO / Managing Director Lotus Heating Systems A/S

