



# Declaration of Performance (DoP)

Maestro 1 eco-CPR-2025/11/09-V1

## Product

|                   |                                        |
|-------------------|----------------------------------------|
| 1. Identification | Lotus Maestro 1 ecoline                |
| 2. Intended use   | Space heating in residential buildings |
| Product type      | Room heater burning solid fuel         |
| Type of appliance | BE                                     |

## Manufacturer

|         |                                 |
|---------|---------------------------------|
| 3. Name | Lotus Heating Systems A/S       |
| Address | Agertoften 6, 5550 Langeskov DK |

## Certificate

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| 4. System of AVCP                | System 3                                                                                                    |
| 5. Harmonized technical standard | Reihn-Ruhr Feuerstätten Prüfstelle, NB: 1625<br>Test report: 1625-AoP-CPR-1021 25 1776<br>EN 16510-2-1:2022 |

## 6. Declared performance

| Essential characteristics                  | Performance     |                        | Harmonized technical specification |
|--------------------------------------------|-----------------|------------------------|------------------------------------|
| Load bearing capacity                      | 120             | kg                     | EN 16510-2-1:2022                  |
| Minimum distance to combustible materials  | d <sub>B</sub>  | 0 mm                   |                                    |
|                                            | d <sub>F</sub>  | 0 mm                   |                                    |
|                                            | d <sub>C</sub>  | 750 mm                 |                                    |
|                                            | d <sub>R</sub>  | 100 mm                 |                                    |
|                                            | d <sub>S</sub>  | 350 mm                 |                                    |
|                                            | d <sub>L</sub>  | 365 mm                 |                                    |
|                                            | d <sub>p</sub>  | 1200 mm                |                                    |
|                                            | s               | 0/0/0/NPD/0** mm       |                                    |
| Emissions at nominal heat output           | CO              | 372 mg/Nm <sup>3</sup> |                                    |
|                                            | NO <sub>x</sub> | 98 mg/Nm <sup>3</sup>  |                                    |
|                                            | OGC             | 34 mg/Nm <sup>3</sup>  |                                    |
|                                            | PM              | 10 mg/Nm <sup>3</sup>  |                                    |
| Flue gas outlet temperature                | 219             | °C                     |                                    |
| Minimum flue draught                       | 12              | PA                     |                                    |
| Flue gas mass flow                         | 5,2             | g/s                    |                                    |
| Flue gas outlet temperature – Part load    | NPD             | °C                     |                                    |
| Minimum flue draught – Part load           | NPD             | PA                     |                                    |
| Flue gas mass flow – Part load             | NPD             | g/s                    |                                    |
| Fire safety of installation to the chimney | T400-G          |                        |                                    |
| Space heat output                          | 6,7             | kW                     |                                    |
| Water heat output                          | NPD             |                        |                                    |
| Efficiency                                 | 88              | %                      |                                    |
| Seasonal efficiency                        | 78              | %                      |                                    |
| Energy efficiency                          | 118 A+          |                        |                                    |
| Environmental sustainability               | NPD             |                        |                                    |

\* Side/2nd Side

\*\* Rear/Side/Side opposite/Ceiling/Floor

7. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Langeskov, Denmark  
04.12.2025

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



# Ydeevnedeklaration (DoP)

Maestro 1 eco-CPR-2025/11/09-V1

**Produkt**

|                   |                                  |
|-------------------|----------------------------------|
| 1. Identifikation | Lotus Maestro 1 ecoline          |
| 2. Anvendelse     | Rumopvarmer i beboelsesbygninger |
| Produkttype       | Rumopvarmer, brænde              |
| Ovntype           | BE                               |

**Producent**

|         |                                |
|---------|--------------------------------|
| 3. Navn | Lotus Heating Systems A/S      |
| Adresse | Agertofte 6, 5550 Langeskov DK |

**Certifikat**

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| 4. Kontrol iht. AVCP             | System 3                                                                                                    |
| 5. Harmoniseret teknisk standard | Reihn-Ruhr Feuerstätten Prüfstelle, NB: 1625<br>Testrapport: 1625-AoP-CPR-1021 25 1776<br>EN 16510-2-1:2022 |

**6. Deklareret ydeevne**

| Væsentlige egenskaber         | Ydelse         |                        | Harmoniseret teknisk standard |
|-------------------------------|----------------|------------------------|-------------------------------|
| Bæreevne                      | 120            | kg                     | EN 16510-2-1:2022             |
| Minimum afstand til brændbart | d <sub>B</sub> | 0 mm                   |                               |
|                               | d <sub>F</sub> | 0 mm                   |                               |
|                               | d <sub>C</sub> | 750 mm                 |                               |
|                               | d <sub>R</sub> | 100 mm                 |                               |
|                               | d <sub>S</sub> | 350 mm                 |                               |
|                               | d <sub>L</sub> | 365 mm                 |                               |
|                               | d <sub>P</sub> | 1200 mm                |                               |
|                               | s              | 0/0/0/NPD/0** mm       |                               |
| Emissioner ved nominel ydelse | CO             | 372 mg/Nm <sup>3</sup> |                               |
|                               | NOx            | 98 mg/Nm <sup>3</sup>  |                               |
|                               | OGC            | 34 mg/Nm <sup>3</sup>  |                               |
|                               | PM             | 10 mg/Nm <sup>3</sup>  |                               |
| Røggastemperatur              | 219            | °C                     |                               |
| Minimum røgtræk               | 12             | PA                     |                               |
| Røggasmasseflow               | 5,2            | g/s                    |                               |
| Røggastemperatur – dellast    | NPD            | °C                     |                               |
| Minimum røgtræk – dellast     | NPD            | PA                     |                               |
| Røggasmasseflow – dellast     | NPD            | g/s                    |                               |
| Skorstensbetegnelse           | T400-G         |                        |                               |
| Rumvarmeeffekt                | 6,7            | kW                     |                               |
| Vandvarmeeffekt               | NPD            |                        |                               |
| Virkingsgrad                  | 88             | %                      |                               |
| Årsvirkningsgrad              | 78             | %                      |                               |
| Energieffektivitet            | 118 A+         |                        |                               |
| Miljømæssig bæredygtighed     | NPD            |                        |                               |

\* Side/2. side

\*\*Bagside/Side/Modsatte side/Loft/Gulv

7. Ydeevnen for den vare, der er anført ovenfor, er i overensstemmelse med den deklarerede ydeevne. Denne ydeevnedeklaration er udarbejdet i overensstemmelse med forordning (EU) nr. 305/2011 på eneansvar af den fabrikant, der er anført ovenfor.

Underskrevet for fabrikanten og  
på dennes vegne af:

Langeskov, Danmark  
04.12.2025



Lars U. Borch, CEO / Administrerende Direktør  
Lotus Heating Systems A/S



# Leistungserklärung (DoP)

Maestro 1 eco-CPR-2025/11/09-V1

## Produkt

|                     |                                  |
|---------------------|----------------------------------|
| 1. Identifizierung  | Lotus Maestro 1 ecoline          |
| 2. Verwendungszweck | Raumheizung in Wohngebäuden      |
| Produkttyp          | Raumheizer für feste Brennstoffe |
| Geräte Art          | BE                               |

## Hersteller

|         |                                 |
|---------|---------------------------------|
| 3. Name | Lotus Heating Systems A/S       |
| Adresse | Agertoften 6, 5550 Langeskov DK |

## Certificate

|                       |                                                                                                             |
|-----------------------|-------------------------------------------------------------------------------------------------------------|
| 4. System - AVCP      | System 3                                                                                                    |
| 5. Harmonisierte Norm | Reihn-Ruhr Feuerstätten Prüfstelle, NB: 1625<br>Test report: 1625-AoP-CPR-1021 25 1776<br>EN 16510-2-1:2022 |

## 6. Erklärte Leistung

| Wesentliche Merkmale                                | Leistung       |                        | Harmonisierte Norm |
|-----------------------------------------------------|----------------|------------------------|--------------------|
| Tragfähigkeit                                       | 120            | kg                     | EN 16510-2-1:2022  |
| Mindestabstand zu brennbaren Materialien            | d <sub>B</sub> | 0 mm                   |                    |
|                                                     | d <sub>F</sub> | 0 mm                   |                    |
|                                                     | d <sub>C</sub> | 750 mm                 |                    |
|                                                     | d <sub>R</sub> | 100 mm                 |                    |
|                                                     | d <sub>S</sub> | 350 mm                 |                    |
|                                                     | d <sub>L</sub> | 365 mm                 |                    |
|                                                     | d <sub>P</sub> | 1200 mm                |                    |
|                                                     | s              | 0/0/0/NPD/0** mm       |                    |
| Emissionen bei Nennwärmeleistung                    | CO             | 372 mg/Nm <sup>3</sup> |                    |
|                                                     | NOx            | 98 mg/Nm <sup>3</sup>  |                    |
|                                                     | OGC            | 34 mg/Nm <sup>3</sup>  |                    |
|                                                     | PM             | 10 mg/Nm <sup>3</sup>  |                    |
| Temperatur am Abgasstutzen                          | 219            | °C                     |                    |
| Mindestförderdruck                                  | 12             | PA                     |                    |
| Abgasmassenstrom                                    | 5,2            | g/s                    |                    |
| Temperatur am Abgasstutzen – Teillast               | NPD            | °C                     |                    |
| Mindestförderdruck – Teillast                       | NPD            | PA                     |                    |
| Abgasmassenstrom – Teillast                         | NPD            | g/s                    |                    |
| Brandsicherheit für Installation an den Schornstein | T400-G         |                        |                    |
| Raumwärmeleistung                                   | 6,7            | kW                     |                    |
| Wasserwärmeleistung                                 | NPD            |                        |                    |
| Effizienz                                           | 88             | %                      |                    |
| Jahresnutzungsgrad                                  | 78             | %                      |                    |
| Energie-Effizienz                                   | 118 A+         |                        |                    |
| Ökologische Nachhaltigkeit                          | NPD            |                        |                    |

\*Seite/2. Seite

\*\*Rückseite/Seite/Gegenseite/Decke/Boden

7. Die Leistung des vorstehenden Produkts entspricht der erklärten Leistung/den erklärten Leistungen. Für die Erstellung der Leistungserklärung im Einklang mit der Verordnung (EU) Nr. 305/2011 ist allein der obengenannte Hersteller verantwortlich.

Unterzeichnet für den Hersteller und im  
Namen des Herstellers von:

Langeskov, Dänemark  
04.12.2025



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



**Produit**

|                   |                                                      |
|-------------------|------------------------------------------------------|
| 1. Identification | Lotus Maestro 1 ecoline                              |
| 2. Usages prévus  | Chauffage des locaux dans les bâtiments résidentiels |
| Produit-type      | Poêle à combustibles solides                         |
| Type d'appareil   | BE                                                   |

**Fabricant**

|         |                                 |
|---------|---------------------------------|
| 3. Nom  | Lotus Heating Systems A/S       |
| Adresse | Agertoften 6, 5550 Langeskov DK |

**Certificat**

|                                |                                                                                                             |
|--------------------------------|-------------------------------------------------------------------------------------------------------------|
| 4. Système - AVCP              | Système 3                                                                                                   |
| 5. Norm techniques harmonisées | Reihn-Ruhr Feuerstätten Prüfstelle, NB: 1625<br>Test report: 1625-AoP-CPR-1021 25 1776<br>EN 16510-2-1:2022 |

## 6. Performances déclarées

| Caractéristiques Essentielles                           | Performances   |                        | Norm techniques harmonisées |
|---------------------------------------------------------|----------------|------------------------|-----------------------------|
| Capacité de charge                                      | 120            | kg                     | EN 16510-2-1:2022           |
| Distance minimum aux matériaux combustibles             | d <sub>B</sub> | 0 mm                   |                             |
|                                                         | d <sub>F</sub> | 0 mm                   |                             |
|                                                         | d <sub>C</sub> | 750 mm                 |                             |
|                                                         | d <sub>R</sub> | 100 mm                 |                             |
|                                                         | d <sub>S</sub> | 350 mm                 |                             |
|                                                         | d <sub>L</sub> | 365 mm                 |                             |
|                                                         | d <sub>P</sub> | 1200 mm                |                             |
|                                                         | s              | 0/0/0/NPD/0** mm       |                             |
| Puissance thermique nominale                            | CO             | 372 mg/Nm <sup>3</sup> |                             |
|                                                         | NOx            | 98 mg/Nm <sup>3</sup>  |                             |
|                                                         | OGC            | 34 mg/Nm <sup>3</sup>  |                             |
|                                                         | PM             | 10 mg/Nm <sup>3</sup>  |                             |
| Température de fumées à la sortie                       | 219            | °C                     |                             |
| Tirage minimal                                          | 12             | PA                     |                             |
| Débit massique des gaz de combustion                    | 5,2            | g/s                    |                             |
| Température de fumées à la sortie – charge partielle    | NPD            | °C                     |                             |
| Tirage minimal – charge partielle                       | NPD            | PA                     |                             |
| Débit massique des gaz de combustion – charge partielle | NPD            | g/s                    |                             |
| Sécurité incendie de l'installation au conduit de fumée | T400-G         |                        |                             |
| Température de surface                                  | 6,7            | kW                     |                             |
| Puissance calorifique de l'eau                          | NPD            |                        |                             |
| Rendement                                               | 88             | %                      |                             |
| Rendement Saisonnier                                    | 78             | %                      |                             |
| Efficacité Energétique                                  | 118 A+         |                        |                             |
| Impact environnemental                                  | NPD            |                        |                             |

\*Côté/2e Côté

\*\*Arrière/Côté/Côté opposé/Plafond/Sol

7. Les performances du produit identifié ci-dessus sont conformes aux performances déclarées. Conformément au règlement (UE) no 305/2011, la présente déclaration des performances est établie sous la seule responsabilité du fabricant mentionné ci-dessus.

Signé pour le fabricant et en son nom par :

Langeskov, Danemark  
04.12.2025



Lars U. Borch, CEO / Directeur général  
Lotus Heating Systems A/S



# PrestandadeklARATION (DoP)

Maestro 1 eco-CPR-2025/11/09-V1

**Produkt**

|                                   |                                        |
|-----------------------------------|----------------------------------------|
| 1. Identifikation                 | Lotus Maestro 1 ecoline                |
| 2. Avsedd användning av produkten | Uppvärmning av bostadshus              |
| Produkttyp                        | Rumvärmare som förbränner fast bränsle |
| Typ av apparat                    | BE                                     |

**Tillverkare**

|         |                                 |
|---------|---------------------------------|
| 3. Namn | Lotus Heating Systems A/S       |
| Adress  | Agertoften 6, 5550 Langeskov DK |

**Certifikat**

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| 4. Enligt AVCP                   | System 3                                     |
| 5. Harmoniserad teknisk standard | Reihn-Ruhr Feuerstätten Prüfstelle, NB: 1625 |
|                                  | Test report: 1625-AoP-CPR-1021 25 1776       |
|                                  | EN 16510-2-1:2022                            |

**6. Angiven prestanda**

| Väsentliga egenskaper                          | Prestanda                 | Harmoniserad teknisk standard |
|------------------------------------------------|---------------------------|-------------------------------|
| Bärförmåga                                     | 120 kg                    | EN 16510-2-1:2022             |
| Minsta avstånd till brännbart material         | d <sub>B</sub> 0 mm       |                               |
|                                                | d <sub>F</sub> 0 mm       |                               |
|                                                | d <sub>C</sub> 750 mm     |                               |
|                                                | d <sub>R</sub> 100 mm     |                               |
|                                                | d <sub>S</sub> 350 mm     |                               |
|                                                | d <sub>L</sub> 365 mm     |                               |
|                                                | d <sub>P</sub> 1200 mm    |                               |
|                                                | s 0/0/0/NPD/0** mm        |                               |
| Utsläpp vid nominell värmeeffekt               | CO 372 mg/Nm <sup>3</sup> |                               |
|                                                | NOx 98 mg/Nm <sup>3</sup> |                               |
|                                                | OGC 34 mg/Nm <sup>3</sup> |                               |
|                                                | PM 10 mg/Nm <sup>3</sup>  |                               |
| Rökgastemperatur vid nominell effekt           | 219 °C                    |                               |
| Minsta rökgasdrag                              | 12 PA                     |                               |
| Rökgasmassflöde                                | 5,2 g/s                   |                               |
| Rökgastemperatur vid nominell effekt – Dellast | NPD °C                    |                               |
| Minsta rökgasdrag – Dellast                    | NPD PA                    |                               |
| Rökgasmassflöde – Dellast                      | NPD g/s                   |                               |
| Brandsäkerhet vid installation av skorsten     | T400-G                    |                               |
| Värmeeffekt                                    | 6,7 kW                    |                               |
| Vattenvärmeeffekt                              | NPD                       |                               |
| Verkningsgrad                                  | 88 %                      |                               |
| Säsongseffektivitet                            | 78 %                      |                               |
| Energieffektivitet                             | 118 A+                    |                               |
| Miljömässig hållbarhet                         | NPD                       |                               |

\*Sida/2:a sida

\*\*Bak/Sida/Motsatt sida/Tak/Golv

7. Prestandan för ovanstående produkt överensstämmer med den angivna prestandan. Denna prestandadeklARATION har utfärdats i enlighet med förordning (EU) nr 305/2011 på eget ansvar av den tillverkare som anges ovan.

Undertecknad på tillverkarens vägnar av:

Langeskov, Danmark  
04.12.2025



Lars U. Borch, CEO / Verkställande direktör  
Lotus Heating Systems A/S



# Prestatieverklaring (DoP)

Maestro 1 eco-CPR-2025/11/09-V1

**Product**

|                   |                                  |
|-------------------|----------------------------------|
| 1. Identificatie  | Lotus Maestro 1 ecoline          |
| 2. Beoogd gebruik | Ruimteverwarming in woongebouwen |
| Producttype       | Kachel op vaste brandstof        |
| Soort apparaat    | BE                               |

**Fabrikant**

|         |                                 |
|---------|---------------------------------|
| 3. Naam | Lotus Heating Systems A/S       |
| Adres   | Agertoften 6, 5550 Langeskov DK |

**Certificaat**

|                                     |                                                                                                             |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------|
| 4. System - AVCP                    | System 3                                                                                                    |
| 5. Harmonisatie van technische norm | Reihn-Ruhr Feuerstätten Prüfstelle, NB: 1625<br>Test report: 1625-AoP-CPR-1021 25 1776<br>EN 16510-2-1:2022 |

**6. Aangegeven prestatie**

| Essentiële kenmerken                                  | Prestatie       |                        | Harmonisatie van technische norm |
|-------------------------------------------------------|-----------------|------------------------|----------------------------------|
| Draagvermogen                                         | 120             | kg                     | EN 16510-2-1:2022                |
| Minimale afstand tot brandbare materialen             | d <sub>B</sub>  | 0 mm                   |                                  |
|                                                       | d <sub>F</sub>  | 0 mm                   |                                  |
|                                                       | d <sub>C</sub>  | 750 mm                 |                                  |
|                                                       | d <sub>R</sub>  | 100 mm                 |                                  |
|                                                       | d <sub>S</sub>  | 350 mm                 |                                  |
|                                                       | d <sub>L</sub>  | 365 mm                 |                                  |
|                                                       | d <sub>p</sub>  | 1200 mm                |                                  |
|                                                       | s               | 0/0/0/NPD/0** mm       |                                  |
| Emissies bij nominaal verwarmingsvermogen             | CO              | 372 mg/Nm <sup>3</sup> |                                  |
|                                                       | NO <sub>x</sub> | 98 mg/Nm <sup>3</sup>  |                                  |
|                                                       | OGC             | 34 mg/Nm <sup>3</sup>  |                                  |
|                                                       | PM              | 10 mg/Nm <sup>3</sup>  |                                  |
| Rookgasuitlaattemperatuur                             | 219             | °C                     |                                  |
| Minimale schoorsteentrek                              | 12              | PA                     |                                  |
| Rookgasmassastroom                                    | 5,2             | g/s                    |                                  |
| Rookgasuitlaattemperatuur - deellad                   | NPD             | °C                     |                                  |
| Minimale schoorsteentrek - deellad                    | NPD             | PA                     |                                  |
| Rookgasmassastroom - deellad                          | NPD             | g/s                    |                                  |
| Brandveiligheid van de installatie aan de schoorsteen | T400-G          |                        |                                  |
| Warmteafgifte in de ruimte                            | 6,7             | kW                     |                                  |
| Waterwarmteafgifte                                    | NPD             |                        |                                  |
| Efficiëntie                                           | 88              | %                      |                                  |
| Seizoensgebonden efficiëntie                          | 78              | %                      |                                  |
| Energie-efficiëntie                                   | 118 A+          |                        |                                  |
| Milieuduurzaamheid                                    | NPD             |                        |                                  |

\*Zijde/2e zijde

\*\*Achterkant/Zijde/Tegengestelde zijde/Plafond/Vloer

7. De prestaties van het hierboven omschreven product zijn conform de aangegeven prestaties. Deze prestatieverklaring wordt in overeenstemming met Verordening (EU) nr. 305/2011 onder de exclusieve verantwoordelijkheid van de hierboven vermelde fabrikant erstrekt.

Ondertekend namens de fabrikant:

Langeskov, Denemarken  
04.12.2025



Lars U. Borch, CEO / Algemeen directeur  
Lotus Heating Systems A/S



# Dichiarazione di Prestazione (DoP)

Maestro 1 eco-CPR-2025/11/09-V1

## Prodotto

|                     |                                                      |
|---------------------|------------------------------------------------------|
| 1. Identificativo   | Lotus Maestro 1 ecoline                              |
| 2. Usi previsti     | Riscaldamento degli ambienti in edifici residenziali |
| Prodotto-tipo       | Stufa a combustibile solido                          |
| Tipo di apparecchio | BE                                                   |

## Fabbricante

|           |                                 |
|-----------|---------------------------------|
| 3. Nome   | Lotus Heating Systems A/S       |
| Indirizzo | Agertoften 6, 5550 Langeskov DK |

## Certificato

|                                       |                                                                                                             |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------|
| 4. Sistema- VVCP                      | Sistema 3                                                                                                   |
| 5. Specifiche tecniche standardizzate | Reihn-Ruhr Feuerstätten Prüfstelle, NB: 1625<br>Test report: 1625-AoP-CPR-1021 25 1776<br>EN 16510-2-1:2022 |

## 6. Prestazioni dichiarate

| Caratteristiche Essenziali                               | Prestazione    |                        | Specifiche tecniche standardizzate |
|----------------------------------------------------------|----------------|------------------------|------------------------------------|
| Capacità di carico                                       | 120            | kg                     | EN 16510-2-1:2022                  |
| Distanza minima da materiale combustibile                | d <sub>B</sub> | 0 mm                   |                                    |
|                                                          | d <sub>F</sub> | 0 mm                   |                                    |
|                                                          | d <sub>C</sub> | 750 mm                 |                                    |
|                                                          | d <sub>R</sub> | 100 mm                 |                                    |
|                                                          | d <sub>S</sub> | 350 mm                 |                                    |
|                                                          | d <sub>L</sub> | 365 mm                 |                                    |
|                                                          | d <sub>P</sub> | 1200 mm                |                                    |
|                                                          | s              | 0/0/0/NPD/0** mm       |                                    |
| Emissioni alla potenza nominale                          | CO             | 372 mg/Nm <sup>3</sup> |                                    |
|                                                          | NOx            | 98 mg/Nm <sup>3</sup>  |                                    |
|                                                          | OGC            | 34 mg/Nm <sup>3</sup>  |                                    |
|                                                          | PM             | 10 mg/Nm <sup>3</sup>  |                                    |
| Temperatura dei fumi allo scarico                        | 219            | °C                     |                                    |
| Tiraggio della canna fumaria                             | 12             | PA                     |                                    |
| Portata massica dei gas di combustione                   | 5,2            | g/s                    |                                    |
| Temperatura dei fumi allo scarico – carico parziale      | NPD            | °C                     |                                    |
| Tiraggio della canna fumaria – carico parziale           | NPD            | PA                     |                                    |
| Portata massica dei gas di combustione – carico parziale | NPD            | g/s                    |                                    |
| Sicurezza antincendio dell'installazione al camino       | T400-G         |                        |                                    |
| Potenza termica resa all'ambiente                        | 6,7            | kW                     |                                    |
| Potenza termica resa all'acqua                           | NPD            |                        |                                    |
| Rendimento                                               | 88             | %                      |                                    |
| Rendimento stagionale                                    | 78             | %                      |                                    |
| Efficienza energetica                                    | 118 A+         |                        |                                    |
| Sostenibilità ambientale                                 | NPD            |                        |                                    |

\*Lato/2° Lato

\*\*Retro/Lato/Lato opposto/Soffitto/Pavimento

7. La prestazione del prodotto sopra identificato è conforme all'insieme delle prestazioni dichiarate. La presente dichiarazione di responsabilità viene emessa, in conformità al regolamento (UE) n. 305/2011, sotto la sola responsabilità del fabbricante sopra identificato.

Firmato a nome e per conto del fabbricante da:

Langeskov, Danimarca  
04.12.2025



Lars U. Borch, CEO / Amministratore Delegato  
Lotus Heating Systems A/S





# Declaration of performance (DoP)

Maestro 1 eco-CPR-2025/11/09-V1

## Προϊόν

|                                 |                                                  |
|---------------------------------|--------------------------------------------------|
| 1. Μοντέλο                      | Lotus Maestro 1 ecoline                          |
| 2. Προβλεπόμενη χρήση προϊόντος | Εσωτερικού χώρου, για χρήση ξύλου                |
| Τύπος προϊόντος                 | Ελεύθερης τοποθέτησης, χωρίς παροχή ζεστού νερού |
| τύπος συσκευής                  | BE                                               |

## Κατασκευαστής

|           |                                 |
|-----------|---------------------------------|
| 3. Όνομα  | Lotus Heating Systems A/S       |
| Διεύθυνση | Agertoften 6, 5550 Langeskov DK |

## Πιστοποιητικό

|                                      |                                                                                                             |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------|
| 4. Σύστημα AVCP                      | System 3                                                                                                    |
| 5. Εναρμονισμένη τεχνική προδιαγραφή | Reihn-Ruhr Feuerstätten Prüfstelle, NB: 1625<br>Test report: 1625-AoP-CPR-1021 25 1776<br>EN 16510-2-1:2022 |

## 6. Δηλωμένη απόδοση

| Βασικά Χαρακτηριστικά                         | Απόδοση                               | Εναρμονισμένη τεχνική προδιαγραφή |
|-----------------------------------------------|---------------------------------------|-----------------------------------|
| Μηχανική αντοχή και σταθερότητα               | 120 kg                                | EN 16510-2-1:2022                 |
| Ελάχιστη απόσταση από εύφλεκτα υλικά          | d <sub>B</sub> 0 mm                   |                                   |
|                                               | d <sub>F</sub> 0 mm                   |                                   |
|                                               | d <sub>C</sub> 750 mm                 |                                   |
|                                               | d <sub>R</sub> 100 mm                 |                                   |
|                                               | d <sub>S</sub> 350 mm                 |                                   |
|                                               | d <sub>L</sub> 365 mm                 |                                   |
|                                               | d <sub>P</sub> 1200 mm                |                                   |
|                                               | s 0/0/0/NPD/0** mm                    |                                   |
| Ονομαστική ισχύς                              | CO 372 mg/Nm <sup>3</sup>             |                                   |
|                                               | NO <sub>x</sub> 98 mg/Nm <sup>3</sup> |                                   |
|                                               | OGC 34 mg/Nm <sup>3</sup>             |                                   |
|                                               | PM 10 mg/Nm <sup>3</sup>              |                                   |
| Θερμοκρασία εξόδου καυσαερίων                 | 219 °C                                |                                   |
| Ελάχιστο τράβηγμα κανποδόχου                  | 12 PA                                 |                                   |
| Ροή μάζας καυσαερίων                          | 5,2 g/s                               |                                   |
| Θερμοκρασία εξόδου καυσαερίων – Μερικό φορτίο | NPD °C                                |                                   |
| Ελάχιστος ελκυσμός καπνοδόχου – Μερικό φορτίο | NPD PA                                |                                   |
| Ροή μάζας καυσαερίων – Μερικό φορτίο          | NPD g/s                               |                                   |
| Πυρασφάλεια εγκατάστασης για την καμινάδα     | T400-G                                |                                   |
| Θερμική ισχύς στον χώρο                       | 6,7 kW                                |                                   |
| Θερμική ισχύς στο νερό                        | NPD                                   |                                   |
| Απόδοση                                       | 88 %                                  |                                   |
| Μέση ισχύς                                    | 78 %                                  |                                   |
| Ενεργειακή απόδοση                            | 118 A+                                |                                   |
| Περιβαλλοντική βιωσιμότητα                    | NPD                                   |                                   |

\*Πλευρά/2η Πλευρά

\*\*Πίσω/Πλευρά/Αντίθετη πλευρά/Οροφή/Δάπεδο

7. Η απόδοση του προϊόντος που προσδιορίζεται στα σημεία 1 και 2 είναι σύμφωνη με τη δηλωμένη απόδοση στο σημείο 6.  
Η παρούσα δήλωση απόδοσης εκδίδεται με αποκλειστική ευθύνη του κατασκευαστή.

Υπογεγραμμένο εκ μέρους του κατασκευαστή:

Langeskov, Denmark  
04.12.2025

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

