

- ❖ Testing laboratory according to Regulation (EU) Nr. 305/2011, notified body No.: NB 1625
  - ❖ Testing, monitoring and certification body according to LBO, registered No.: NRW 15
  - ❖ Testing, monitoring and certification body in construction supervision licensing procedures
  - ❖ DIN CERTCO testing laboratory, registered No. PL139
  - ❖ Testing laboratory according to DIN EN ISO/IEC 17025:2005, DAkkS No. D-PL-17727-01-00
- The accreditation is only valid within the boundary of the certificates annex.

**Numero del certificato: RRF - CA 08 1600**

**CERTIFICATO AMBIENTALE riferito a decreto legislativo 7 novembre 2017, n.**  
**ENVIRONMENTAL CERTIFICATE according to legislative decree 7 November 2017, no. 186**

**Produttore / Manufacturer:** Lotus Heating Systems A/S  
Agertofte 6, DK-5550 Langeskov

**Tipo / Type:** H570T

**Tipologia prodotto / Product type:** Camini chiusi, inserti a legna / closed fireplace, inserts for wood

**Norma di riferimento / Reference standard:** EN 13229:2001/A2:2004/AC:2007

**Rapporto di Prova di riferimento / Reference test report:** RRF - 29 08 1600

**Potenza termica nominale / Nominal heat output:** 6,0 kW

**Combustibile di prova / Test fuel:** Ciocchi di legna / wood logs

**Classe soddisfatta / fulfilled class** **4 stelle**

| Risultati apparecchio         |                   |      | Classi di prestazione / Performance classes |          |          |          |
|-------------------------------|-------------------|------|---------------------------------------------|----------|----------|----------|
| Appliance results:            |                   |      | 5 stelle                                    | 4 stelle | 3 stelle | 2 stelle |
| PP <sup>1)</sup>              | mg/m <sup>3</sup> | 29   | ≤ 25                                        | ≤ 30     | ≤ 40     | ≤ 75     |
| COT <sup>1)</sup>             | mg/m <sup>3</sup> | 51   | ≤ 35                                        | ≤ 70     | ≤ 100    | ≤ 150    |
| NO <sub>x</sub> <sup>1)</sup> | mg/m <sup>3</sup> | 86   | ≤ 100                                       | ≤ 160    | ≤ 200    | ≤ 200    |
| CO <sup>2)</sup>              | mg/m <sup>3</sup> | 1250 | ≤ 650                                       | ≤ 1250   | ≤ 1500   | ≤ 2000   |
| η <sup>2)</sup>               | %                 | 80,4 | ≥ 85                                        | ≥ 77     | ≥ 75     | ≥ 75     |

1) Determinato applicando il metodo di misura della CEN/TS 15883 (EN 16510-1:2018) /  
Determined applying the measurement method of the CEN/TS 15883 (EN 16510-1:2018)

2) Determinato secondo la EN 13229:2001/A2:2004/AC:2007  
Determined according to EN 13229:2001/A2:2004/AC:2007

Nota: tutti i valori di concentrazione calcolati al 13 % di O<sub>2</sub> /  
Note: all the concentration values are calculated at 13 % of O<sub>2</sub>

Oberhausen, 18. ottobre 2018  
(Luogo e data)

 **RRF**  
Rhein-Ruhr Feuerstätten Prüfstelle  
(Dipl.-Ing. S. Müller)

Timbro e firma del capo del  
laboratorio di prova