

- ❖ 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 17025:2018, DAkkS No. D-PL-17727-01-00

The accreditation is only valid within the boundary of the certificates annex.

Numero del certificato: RRF - CA 25 1778

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

Produttore / Manufacturer:	Lotus Heating Systems A/S Agertoften 6, 5550 Langeskov - DÄNEMARK
Tipo / Type:	Maestro 2 WF ecoline
Tipologia prodotto / Product type:	Stufe a legna <i>Roomheaters for solid fuel</i>
Norma di riferimento / Reference standard:	EN 16510-2-1:2022
Rapporto di Prova di riferimento / Reference test report:	RRF - 1021 25 1778
Potenza termica nominale / Nominal heat output:	6,7 kW
Combustibile di prova / Test fuel:	Ciocchi di legna / wood logs
Classe soddisfatta / fulfilled class	5 stelle

Risultati apparecchio Appliance results:			Classi di prestazione / Performance classes			
			5 stelle	4 stelle	3 stelle	2 stelle
CO ¹⁾	[mg/m ³]	308	≤ 650	≤ 1250	≤ 1500	≤ 2000
PP ¹⁾	[mg/m ³]	7	≤ 25	≤ 30	≤ 40	≤ 75
NO_x ¹⁾	[mg/m ³]	98	≤ 100	≤ 160	≤ 200	≤ 200
COT ¹⁾	[mg/m ³]	28	≤ 35	≤ 70	≤ 100	≤ 150
η ¹⁾	[%]	89	≥ 85	≥ 77	≥ 75	≥ 75

1) Determinato secondo la EN 16510-1:2022 / Determined according to EN 16510-1:2022
Nota: tutti i valori di concentrazione calcolati al 13 % di O₂ / Note: all the concentration values are calculated at 13 % of O₂