

TEST CERTIFICATE

No.: O-173000004/2/2017

Product: fireplace inserts UNICO Dragon 8
Type: Dragon 8, Dragon 8B, Dragon 8 Duo, Dragon 8R, Dragon 8 XL, Dragon 8B/XL, Dragon 8 XXL, Dragon 8B/XXL
Manufacturer: UNIROL sp. z o.o. , Ul. Wroclawska 2A, 58-211 Uciechów, Poland

Test results:

Fuel: wood logs – A

Stoking: manual

- EN 13229:2001/A1:2003/A2:2004

		DRAGON 8B	DRAGON 8 XXL
Heat output	kW	11,67	13,72
CO (13 % O ₂)	%	0,090	0,093
CO (13 % O ₂)	mg/m _n ³	1128	1161
OGC (13 % O ₂)	mg/m _n ³	63	57
NOx (13 % O ₂)	mg/m _n ³	58	49
Dust (13 % O ₂)	mg/m _n ³	23	22
Efficiency	%	75,05	79,92

- Commission Regulation (EU) 2015/1185 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for solid fuel local space heaters

Seasonal emissions


		DRAGON 8B	DRAGON 8 XXL	Requirements of ecodesign
CO (13 % O ₂)	mg/m _n ³	1128	1161	≤ 1500
OGC (13 % O ₂)	mg/m _n ³	63	57	≤ 120
NOx (13 % O ₂)	mg/m _n ³	58	49	≤ 200
Dust (13 % O ₂)	mg/m _n ³	23	22	≤ 40
Seasonal space heating energy efficiency	%	65,05	69,92	≥ 65

- 1. BImSchV Stufe 2 (Bundes Immissions Schutz Verordnung)

		DRAGON 8B	DRAGON 8 XXL	Requirements Stufe 2 BImSchV
CO (13 % O ₂)	mg/m _n ³	1128	1161	≤ 1250
Dust (13 % O ₂)	mg/m _n ³	23	22	≤ 40
Účinnosť	%	75,05	79,92	≥ 75%

Test certificate is issued on the base of type test of product. The test results are listed in the test report No.173000004/314/2 from 28th October 2017, issued by TSÚ Piešťany, š.p., Slovak Republik – NB 1299.

Date of issuing: 20th. October 2017


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Ing. Marcel Svoboda
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Distribution list:

- 1 – Applicant
- 2- TSU Piešťany š.p.