

DECLARATION OF PERFORMANCE

No. 592 DoP

1. Unique identification code of the product-type: **Elise Top connection / Elise High connection**

2. Type, batch or serial number or any other element allowing identification of the construction product:

Elise Top connection / Elise High connection

3. Intended use or uses of the construction product: **Capacitive fireplace**

4. Manufacturer: **Linnatuli Oy, Yrjönalhontie 13, FI-21420 Lieto**
E-mail: linnatuli@linnatuli.fi

6. System or systems of assessment and verification of constancy of performance of the construction product:
AVCP 3

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

Notified factory **SGS Nederland BV** production control certification body **No. 0608** carried out testing of the product by the standard EN 15250 (**testausraportti EZKA/2018-01/00020-1**).

9. Declared performance

Essential characteristics	Performance	Harmonized technical specification
Fire safety	Pass	EN 15250:2007
Minimum distance to combustible materials	Side wall: 50 mm Back wall: 50 mm Ceiling: 100 mm Front: 1000 mm	
Mean concentration of CO	CO: 0,08 vol%	
	NO _x : 133 mg/m ₀ ³	
	C _x H _y : 62 mg/m ₀ ³	
	Dust: 37 mg/m ₀ ³	
Release of dangerous substances	Pass	
Flue gas temperature	141 °C	
Total efficiency	86 %	
Total heat output	167 MJ (46 kWh)	
Heat storage capacity	100 %: 8 h 50 %: 12 h 25 %: 22 h	
Surface temperature	Pass	
Test fuel	Wood logs	
Maximum amount of fuel	12 kg (6 kg + 3 kg + 3 kg)	

Capacitive fireplaces flue at least T600. Maximum flue gas temperature in temperature safety test 404 °C.

10. Signed for and on behalf of the manufacturer by:

Lieto 30/09/2018



Ville Seppälä
Product Development Manager