

EU-declaration of conformity

This EC declaration of conformity applies to the product described below and describes the conformity with the following directives:

2009/125/EC Directive for the setting of eco-design requirements for energy-related products (eco-design directive)

Relevant Regulation: (EU) 2015/1185

Declaration of Performance

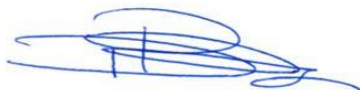
No. 1.825-5 - CPR-2013/07/01

Unique identification code of the product type:	Unilux-6 270		
Intended use:	Space heating in residential buildings		
Manufacturer:	Barbas Bellfires BV; Hallenstraat 17; 5531 AB Bladel; The Netherlands		
System of AVCP:	3		
Harmonised technical specifications:	EN 16510-2-2:2022		
Notified body:	No. 2013		
Essential characteristics			
Mechanical resistance and stability			
Load bearing capacity	N/A		
Safety in case of fire - Protection of combustible materials	Minimum distance to combustible materials		
Bottom (d _B):	0 cm		
Floor in front (d _F):	120 cm		
Ceiling (d _C):	0 cm		
Rear (d _R):	0 cm		
Side (d _S):	50 cm		
Side radiation area (d _L):	50 cm		
Front (d _P):	50 cm		
Insulation material:	10 cm plates with λ ≤ 0.1 W/m.K		
Hygiene, health and the environment	At nominal heat ouput	At part load heat output	
Carbon monoxide emission (CO)	1071 mg/m3	4337 mg/m3	
Nitrogen oxides emission (NO _x)	103 mg/m3	101 mg/m3	
Emission of organic gaseous carbon (OGC)	74 mg/m3	478 mg/m3	
Particulate matter emission (PM)	30 mg/m3	91 mg/m3	
Safety and accessibility in use	Data for installation to a chimney		
	At nominal heat output	At part load heat output	
Flue gas outlet temperature	346 °C	266 °C	
Minimum flue draught	12 Pa	7 Pa	
Flue gas mass flow	11.0 g/s	6.9 g/s	
Fire safety of installation to the chimney	T400 G minimum		
Energy economy and heat retention	Appliance's thermal heat output and energy efficiency		
	At nominal heat output	At part load heat output	
Space heat output	9.7 kW	4.7 kW	
Efficiency	78.8 %	74.1 %	
	Space heating efficiency		
Seasonal space heating efficiency	68.8 %		
Energy efficiency index (EEI)	104		
Energy efficiency class	A		
	At nominal heat output	At part load heat output	Standby mode
Electric power consumption	N/A	N/A	N/A
Sustainable use of natural resources			
Environmental sustainability	NPD		

The performance of the product identified above is in conformity with the set of declared performances. 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:

Danny Baijens, CEO



Bladel, The Netherlands
26 November 2025