

Declaration of performance

DoP No. 10185/ENG/02-2025

Identification mark	E-BFDC E120S – Circular catridge fire damper	
Purpose of the product	It is used in combination with fire protection elements to ensure fire protection zones in HVAC installations	
Manufacturer	ECONOX Group Park Forum 1047, 5657 HJ Eindhoven, Nederland	
Place of production	Industrijski Park 19,35400 Nova Gradiska, Croatia	
System for evaluating and verifying the constancy of properties	System 1	
Harmonised norm	HRN EN 15650:2010	
Notified body	LTM, Croatia - NB 2483 - Certificate of constancy of performance 2483 CPR - 10185	
Declared properties	Characteristic	Property/Result
	Nominal activation conditions/sensitivity according to ISO 10294-4: - sensing element load bearing capacity - sensing element response temperature	Passed
	Response delay (closing time): - Response delay (closing time) according to EN 1366-2	Passed
	Operational reliability: - cycles (opening, closing) according to EN 1366-2:	Passed
	Resistance to fire: - integrity E, insulation I - smoke leakage S - mechanical stability (under E) - cross-section integrity (under E)	E120 S (ve - ho, i ↔ o)
	Durability of response delay: - the sensing element responds to temperature and load capacity	Passed
	Durability of operational reliability: - opening and closing cycles	50 cycles
	Corrosion protection: - according to HRN EN 60068-2-52	NPD
	Casing airtightness: - according to HRN EN 1751	NPD
	Damper blade airtightness: - according to HRN EN 1751	NPD

This Declaration of performance is available at: www.econox.nl

The previously determined property of the product is in accordance with the published properties. This Declaration of performance is issued in accordance with Regulation (EU) No. 305/2011 laying down harmonized conditions for the placing of construction products on the market, Delegated Regulation (EU) No. 574/2014, Delegated Regulation (EU) No. 568/2014, under the sole responsibility of the previously determined manufacturer.

Eindhoven, 28.02.2025.

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Signed for the manufacturer on his behalf:

G. v.d. Berg, CFO

To achieve the declared properties, this product must be used in accordance with the manufacturer's specifications and technical instructions!