

## Declaration of performance

DoP br. 723/2020\_12



Identification mark	<b>BFDC EI90S – Circular catridge fire damper</b>	
Purpose of the product	It is used in combination with fire protection elements to ensure fire protection zones in HVAC installations	
Manufacturer	KLIMAOPREMA d.d. Gradna 78A, 10430 Samobor, Croatia	
System for evaluating and verifying the constancy of properties	System 1	
Harmonised norm	HRN EN 15650:2010	
Notified body	EFECTIS, France – Notified body 1812 – Certificate of constancy of performance 1812 CPR - 1162	
Declared properties	<b>Characteristic</b>	<b>Property/Result</b>
	<b>Nominal activation conditions/sensitivity according to ISO 10294-4:</b> - sensing element load bearing capacity - sensing element response temperature	Passed
	<b>Response delay (closing time):</b> - Response delay (closing time) according to EN 1366-2	Passed
	<b>Operational reliability:</b> - cycles (opening, closing) according to EN 1366-2:	Passed
	<b>Resistance to fire:</b> - integrity E, insulation I - smoke leakage S - mechanical stability (under E) - cross-section integrity (under E)	EI 90 S (ve - ho, i ↔ o)
	<b>Durability of response delay:</b> - the sensing element responds to temperature and load capacity	Passed
	<b>Durability of operational reliability:</b> - opening and closing cycles	300 cycles
	<b>Corrosion protection:</b> - according to HRN EN 60068-2-52	NPD
	<b>Casing airtightness:</b> - according to HRN EN 1751	Class ≥ C
	<b>Damper blade airtightness:</b> - according to HRN EN 1751	Class ≥ 3

This Declaration of performance is available at <https://www.klimaoprema.com/en/product/234>

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.

Signed for the manufacturer on his behalf:

Sergio Galošić, CEO

Samobor, 01.12.2020.

**klimaoprema** d.d.  
Za projektiranje, proizvodnju, postavljanje,  
popravlak i održavanje opreme za klimatizaciju  
10430 SAMOBOR, GRADNA 78/A

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