

## Declaration of performance

DoP br. 717/ENG/02-2023

<b>Identification mark</b>	<b>FDC-DD – Cylindrical fire damper</b>	
<b>Purpose of the product</b>	It is used in combination with fire protection elements to ensure fire protection zones in HVAC installations	
<b>Manufacturer</b>	KLIMAOPREMA d.d. Gradna 78A, 10430 Samobor, Croatia	
<b>System for evaluating and verifying the constancy of properties</b>	System 1	
<b>Harmonised norm</b>	EN 15650:2010	
<b>Notified body</b>	LTM, Croatia – NB 2483 – Certificate of constancy of performance <b>2483-CPR-10117</b>	
<b>Declared properties</b>	<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)	El 60 S (ve - ho, i ↔ o)  El 60 S (ve, 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	10 000 cycles
	<b>Corrosion protection:</b> - according to EN 60068-2-52	NPD
	<b>Casing airtightness:</b> - according to EN 1751	Class ≥ C
	<b>Damper blade airtightness:</b> - according to EN 1751	Class ≥ 3

This Declaration of performance is available at: [www.klimaoprema.com](http://www.klimaoprema.com).

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

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



Samobor, 10.02.2023.

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