

Declaration of performance

DoP br. 722/2020_12



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|---|---|-----------------------------|
| Identification mark | BFDC EI60S – 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 | 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 | 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) | EI 60 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 | 300 cycles |
| | Corrosion protection: - according to HRN EN 60068-2-52 | NPD |
| | Casing airtightness: - according to HRN EN 1751 | Class ≥ C |
| | Damper blade airtightness: - according to HRN EN 1751 | Class ≥ 3 |

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

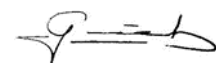
The previously determined property of the product is in accordance with the published properties. This Declaration of performance is issued in accordance with Regulation (EU) No. 305/2011 laying down harmonized conditions for the placing of construction products on the market, Delegated Regulation (EU) 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,
popravak 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](#)!